

Stereo Review® Presents

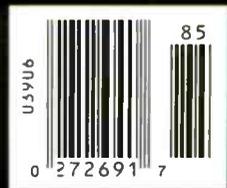
STEREO

BUYER'S GUIDE 1998

Shopping Tips: How To Find The Right Gear

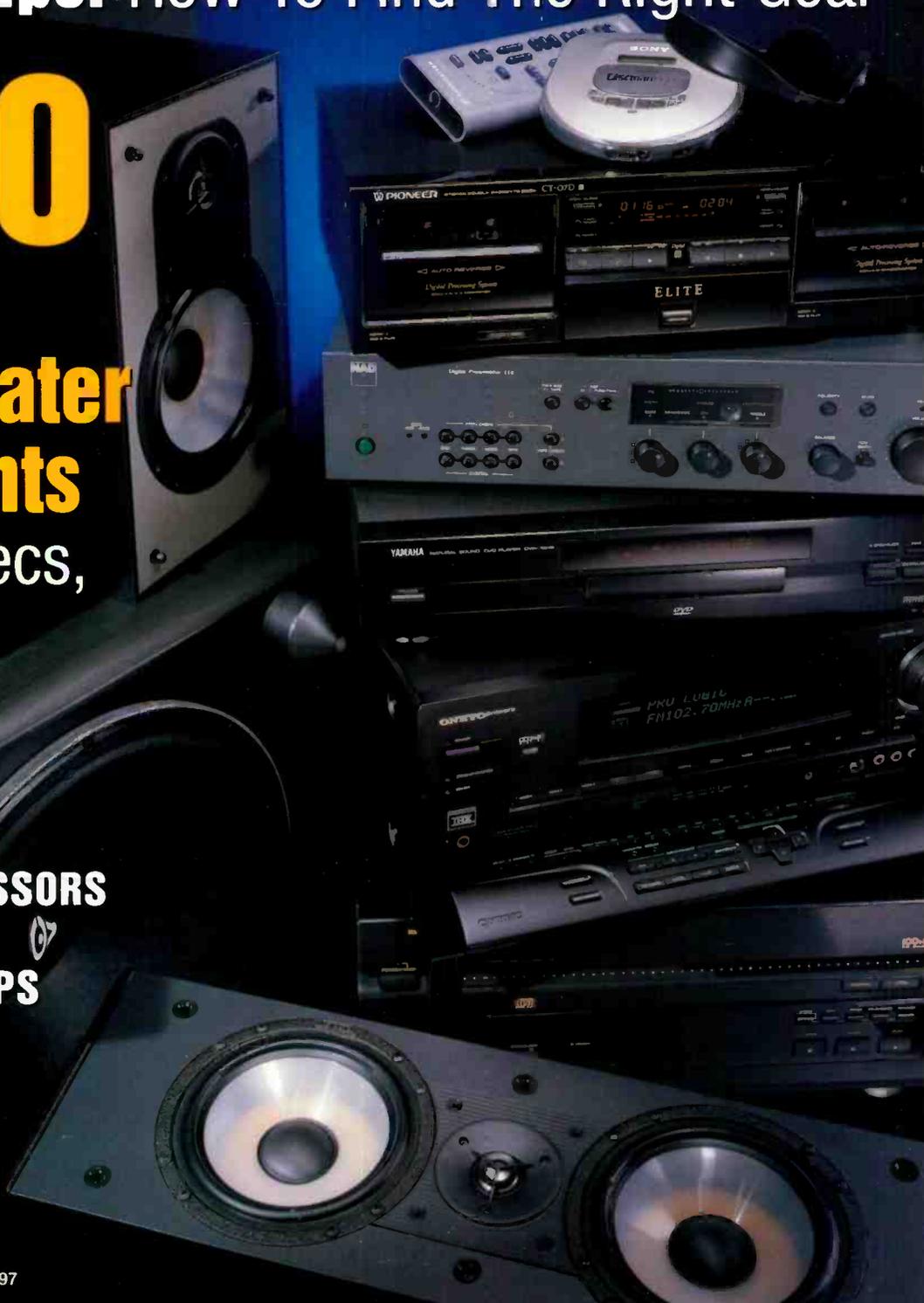
7,000
Audio and
Home Theater
Components
Features, Specs,
And Prices

DVD PLAYERS
A/V RECEIVERS
SPEAKERS
SURROUND PROCESSORS
CD PLAYERS
AMPS AND PREAMPS
AND MUCH MORE!



USA \$4.95
CANADA \$4.95
UK £3.95

Display until
December 23, 1997



As you begin your search for the ideal home theater audio system, ask yourself what's important:



It has long been assumed that bigger equipment means better sound. Not anymore. Bose® Lifestyle® systems allow you to enjoy better sound with less clutter, less equipment and less complication. • Unlike conventional “components,” every part of a Lifestyle® system is engineered to work together as a whole. For performance, each element is acoustically matched. For simplicity, many controls are automatic, which means you can do just about anything by pressing only one



button. And everything is smaller. • A single, 2½" high music center replaces an entire rack of electronics and includes a built-in CD player and AM/FM tuner. • Tiny Jewel Cube® speakers are about the size of a computer mouse. And hidden away out of view is the Acoustimass® module for purer, more natural bass. Your favorite music, movies and sports programs will come to life in a way you simply cannot imagine.



• Home Theater Technology summed it up by saying, “Everything is included and carefully thought out.... The performance is awesome.”* • Please call for your complimentary guide to our Lifestyle® music and home theater systems, and for Bose dealers near you. Then compare the size of Bose sound to the sound of the biggest equipment you can find.





Is it the size of the equipment?



Or is it the size of the sound?

BOSE[®]
Better sound through research[®]

1-800-444-BOSE Ext. 585 www.bose.com

© 1997 Bose Corporation JN98307G *From a review of the Lifestyle[®] 12 home theater system



DVX8000 MULTIMEDIA HOME THEATER

Experience DVD movies, DVD-ROM gaming, even the Internet with intense sound and graphics. **DVX8000** manages and enhances your entire home theater set-up. Video line doubler, 3-D graphics accelerator and audio technology

Dolby Digital is a trademark of Dolby Laboratories Licensing Corp.

P R E P A R E

DVX8000

F O R

YOU

I M P A C T

by Marantz® (including Dolby Digital™). All integrated with powerful multimedia PC functionality. It's entertainment to the extreme. Available at select dealers. For more info on Philips Extreme Home Entertainment call 1-888-486-6272 or visit us at www.mmhometheater.com

©1997 Philips Electronics North America Corp.



PHILIPS

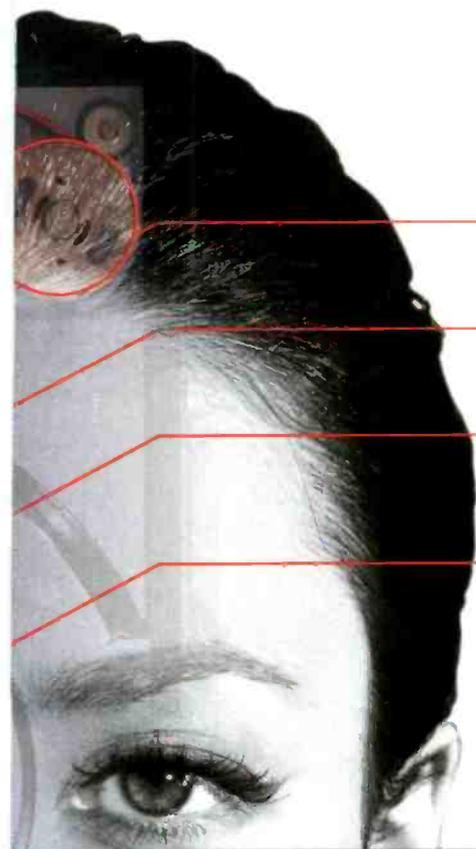
Let's make things better.

SAMSUNG

digital technology



SIMPLY REFLECTIVE. A MIRROR OF IMAGE AND SOUND. AN ACCURATE REFLECTION OF THE IDEAL HOME THEATER EXPERIENCE TODAY. A PERFECT VISION OF SAMSUNG'S



HIGH SPEED DVD MECHANISM
DEVELOPED BY SAMSUNG

IRIS-EYE SELF FOCUSING LENS
DEVELOPED BY SAMSUNG

ELECTRONICALLY FOCUSED LASER PICKUP
DEVELOPED BY SAMSUNG

BRUSHLESS DVD SPINDLE MOTOR
DEVELOPED BY SAMSUNG

MULTIPLE LANGUAGES
CONTENT PROVIDERS CAN CODE UP TO EIGHT INDEPENDENT LANGUAGES

COMPATIBILITY
PUT IN A CD, DVD OR VIDEO CD - SEE IT ON A TV, PROFESSIONAL VIDEO PROJECTOR OR EVEN YOUR COMPUTER MONITOR VIA THE RGB VIDEO TERMINALS

DOLBY DIGITAL® AUDIO
PLAYBACK 5.1 CHANNEL SURROUND SOUND THROUGH THE INTERNAL DOLBY DIGITAL DECODER OR CONNECT TO AN EXTERNAL AC-3 AMPLIFIER

MULTIPLE ANGLES
CONTENT PROVIDERS CAN CODE UP TO EIGHT DIFFERENT CAMERA ANGLES OF SCENES

1-800-SO-SIMPLE
WWW.SOSIMPLE.COM



COMMITMENT TO THE TECHNOLOGY OF TOMORROW. A PURE REPRESENTATION OF AUDIO AND VIDEO EVERY TIME. SIMPLY INTEGRATED. SIMPLY DVD. SIMPLY SAMSUNG.

© 2001 Samsung Electronics America, Inc. All rights reserved. Samsung Electronics America, Inc. is a registered trademark of Samsung Electronics Co., Ltd. All other trademarks are the property of their respective owners.

RESERVATIONS REQUIRED Digital Cinema Sound™ is one of the exclusive features in the Sony Dolby® Digital Receiver. It delivers the movie studio sound sought after by today's top directors right to your home. A powerful 24-bit digital processor contains the acoustic characteristics of three state-of-the-art movie production dubbing stages. The result is astounding. You'll hear movies the way these directors mastered them—from dramatic sound effects that match stunning screen images, to the subtle nuances of the whispered word. It's just another way Sony makes great things happen.

SONY



MAXIMUM TELEVISION, ONLY FROM SONY



StereoReview Presents

STEREO[®]

BUYER'S GUIDE 1998

LOUISE BOUNDAS

Vice President, Editor in Chief

BOB ANKOSKO Editor

SANDY PIZZINI Database Manager

ANDREW THOMPSON Art Director

DAVID STEIN Managing Editor

BRIAN FENTON Senior Editor

KEN RICHARDSON Senior Editor

DAN FLINT Assistant Art Director

DANIEL MANU Assistant Editor

JAE SEGARRA Assistant Editor

Project Assistants

Tania Ali, Leonne Jean, Nigel Lucombe,
Anthony Mak, Andrew Tarulli

TONY CATALANO

Vice President and Group Publisher

Consumer Electronics Group Advertising

VP/Associate Publisher

Scott Constantine

Regional VP/Ad Director, East Coast:

Charles L. P. Watson, (212) 767-6038

Regional Account Managers, East Coast:

Christine B. Forhez, (212) 767-6025

Paul C. Smith, (212) 767-6077

Midwest Ad Manager: Jerry Stoeckigt, (312) 923-4804

Regional VP/Ad Director, West Coast:

Robert Meth, (213) 954-4831

Western Ad Manager: Paula Mayeri, (213) 954-4830

National Record Label Sales Representatives:

The Mitchell Advertising Group (MAG Inc.)

Mitch Herskowitz, (212) 490-1715

Steve Gross, (212) 490-1895

Assistant to the Publisher: Aline J. Pulley

Promotions Manager: Adele Ferraioli-Kalter

Operations Mgr./Ad Coordinator: Linda Neuweiler

Sales Assistant: Yvonne Telesford

Classified Advertising: (800) 445-6066

Production Manager: Vicki Feinmel

Production Assistant: Denise Conlon

Production Director: Patti Burns

Business Manager: Jonathan J. Bigham

General Manager: Greg Roperti



Stereo[®] Buyer's Guide 1998

is published by
Hachette Filipacchi Magazines, Inc.

Chairman: Daniel Filipacchi

President and CEO: David J. Pecker

Executive VP and Editorial Director: Jean-Louis Ginibre

Senior Vice President, COO: John Fennell

President, Hachette Filipacchi New Media: James P. Docherty

Senior VP, Director of Corporate Sales: Nicholas Matarazzo

Senior VP, CFO, & Treasurer: John T. O'Connor

Senior VP, Manufacturing & Distribution:

Anthony R. Romano

Senior VP, General Counsel: Catherine Flickinger

VP, Circulation: David W. Leckey

VP, Research & Marketing Services: Susan Smollens

VP, Communications & Special Projects: Keith Estabrook

VP, Dir. Marketing and Sales Development: Lynn Chaiken

VP, Financial Operations: Margaret Carroll

VP, Corporate Compliance: Carlo A. Boccla

Stereo Review[®] Presents Stereo[®] Buyer's Guide 1998 (ISSN 1060-8133) is published by Hachette Filipacchi Magazines, Inc., at 1633 Broadway, New York, NY 10019; telephone 212-767-6000. Copyright © 1997 by Hachette Filipacchi Magazines, Inc. All rights reserved. PERMISSIONS: Material in this publication may not be reproduced in any form without permission. Requests for permission should be directed to: The Editor, Stereo Buyer's Guide, Hachette Filipacchi Magazines, Inc., 1633 Broadway, New York, NY 10019.

PRINTED IN THE U.S.A.

Stereo Review and Stereo are registered trademarks of Hachette Filipacchi Magazines, Inc.

All Systems Go!

10 CHOOSING THE RIGHT GEAR FOR STEREO AND HOME THEATER

STEREO[®]

BUYER'S GUIDE 1998

The Guide

37 INTRODUCTION

38 DVD PLAYERS

40 CD COMPONENTS

55 HOME RECORDING EQUIPMENT

60 HI-FI VCR'S

65 TUNERS

67 TURNTABLES

69 CARTRIDGES & TONEARMS

73 RECEIVERS

80 INTEGRATED AMPLIFIERS

85 POWER AMPLIFIERS

107 PREAMPLIFIERS

120 SIGNAL PROCESSORS

128 SPEAKERS

229 HEADPHONES

235 ACCESSORIES

250 DIRECTORY OF MANUFACTURERS

259 GLOSSARY

ON THE COVER: Clockwise from top right, Sennheiser Lucas headphone surround processor, Sony D-368 portable CD player, Pioneer Elite CT-07D cassette deck, NAD Model 118 digital preamplifier, Yamaha DVD-1000 DVD player, Onkyo TX-DS939 Dolby Digital/THX receiver, Marantz CC-870 101-disc CD changer, Paradigm CC-350 center speaker, Cerwin-Vega HT-S15 subwoofer, Definitive Technology BP10B bipolar tower speaker, Paradigm Mini Monitor speaker. Photo by Ralph Masullo.

STEP UP TO

Introducing the all new Onkyo family

Every year at this time, many companies unveil so-called "new" home theater components. In most cases, they're just cheaper and lower quality versions of existing products.

At Onkyo, however, we're introducing 5 new receivers that incorporate significant advances over our previous models. Which means when you step up to Onkyo, you get a home theater choice no other manufacturer can offer.

From our Dolby Digital ready TX-SV545 up to our THX certified TX-SV339 with built-in Dolby Digital decoder, you'll discover features you won't hear anywhere else. Like High Definition DSP, an entirely new dimension in customized soundfields resulting from the processing capabilities of Motorola's Symphony chip and the programming wizardry of Onkyo. Or our 3-D Bass feature that boosts the low frequencies across the three front channels where 80% of special effects sounds emanate from.

But the most important feature in our new Onkyo receivers is the same feature that made our reputation.

Quality.



Smart Scan

Until Onkyo invented Smart Scan, system setup and adjustment typically required wading through a sea of presents. By simply rotating the Smart Scan controller, you can instantly select surround modes, parameters, output levels for all channels, delay times, center channel mode, subwoofer on/off and test signals.

Smart Scan is the ultimate combination of functionality and simplicity. And it's available only when you step up to Onkyo.



Dolby Digital is a trademark of Dolby Laboratories Licensing Corporation. THX Cinema, Re-Equalization and Timbre Matching are trademarks of LUCASFILM LTD.

ONKYO

family of home theater receivers.



Lucasfilm & Onkyo

Onkyo enjoys a close working relationship with the movie sound experts at Lucasfilm. That's why we've incorporated Lucasfilm's Cinema Re-EQ on all of our new receivers. Cinema Re-Eq automatically insures soundtracks are properly equalized for home playback. *Video* magazine called it a feature that should be "left on virtually all the time for films."

As you step up through the Onkyo line, you step up through Lucasfilm technology as well. Our TX-SV646 and TX-SV747 feature Timbre Matching, which heightens realism by seamlessly blending the sound coming from the surround speakers with the front channels. And our two top models, the TX-SV939 and TX-SV838, give you the ultimate Lucasfilm enhancement, THX itself.



Quality means Onkyo engineered Low Negative feedback and Non-Negative feedback circuitries to minimize distortion and noise. Quality means oversized high grade transformers and capacitors to provide power to spare for handling the 5.1 channel demands of Dolby Digital. And, of course, Onkyo's quality hallmark—separate and discrete output stages for each channel.

All of these new receivers consistently deliver high power levels into low impedance loads, with the greatest possible transparency. Their drive capabilities are what insures that the feature attractions described earlier always have the highest production values.

It's why Onkyo home theaters always sound so much better. And why when you spend a little more to step up to Onkyo, you're taking a giant leap in performance.

ONKYO®

Onkyo USA Corporation 200 Williams Drive, Ramsey, NJ 07446
201-825-7953 www.onkyo.co.jp E-Mail: srbg@onkyo.usa.com

All Systems Go!

Choosing the right components for stereo & home theater

Thinking of buying a stereo system? Think again. Think 5.1-channel. Think digital. Think of the future. After all, any system you buy today will give you only a couple of good listening years — in this century, that is. Make some forward-reaching decisions now, and the investment you make today should last you well into the future.

The latest buzzword in the consumer-electronics industry is “conver-

gence.” It refers to the blurring of lines between traditional product categories, and it is used most often to describe the overlapping of television and computer technologies.

Audio and video have already converged — and the result is called home theater. More than just a buzzword, home theater is here to stay. Today’s audio and video components are designed not only to coexist peacefully,

but also to complement and enhance each other. Some of the latest technologies, such as Dolby Digital, DVD, and satellite TV, can intensify your listening and viewing pleasure.

While you’re in the market for a stereo system, why limit the possibilities by looking at just tuners, power amplifiers, speakers, and CD players? To get the whole picture, you should also consider a surround-sound system, a big-

By Teri Scaduto



screen TV, and perhaps even a DVD player. Once you've been exposed to good home theater — and have practically *felt* the winds in *Twister* whipping through your living room — you'll never look at TV in the same way again.

Does the entire prospect sound more than a little intimidating? It needn't be. With a bit of planning and research, you'll be able to create a system to suit your taste, home, and budget.

Before you walk into a store, you should have a general idea of what you expect from your system and how much you can afford to spend. Ask yourself a few questions to make your search more efficient: Are you building the system from scratch, or adding to existing components? Is the system intended primarily, or solely, for listen-

ing to music? (It isn't written in blood that *every* audio system must accommodate video.) How much are you willing and able to spend? Will you buy everything at once, or gradually upgrade as your budget allows? Where will the system be set up?

Once you've analyzed your particular situation, this article, and the product listings that follow, will help you understand all of the available options so that you can pinpoint the components that best fit your A/V (audio/video) requirements.

RECEIVER VS. SEPARATES

Most stereo systems today are built around a receiver — a single, integrated component that houses an AM/FM tuner, a preamplifier, and a power amplifier. The tuner receives radio broad-

casts, the preamp handles source switching and provides controls for volume and the like, and the power amp boosts the audio signals so that they're strong enough to drive speakers. While you can still buy a basic two-channel stereo receiver, the selection is rather limited these days because most of the major brands have either abandoned the category or cut it back to one or two models to make room for A/V receivers.

The brains behind most home-theater systems, the A/V receiver adds to the tuner/amp/preamp package switching capability for a VCR and other video components, surround-sound processing (usually Dolby Pro Logic or Dolby Digital plus ambience-enhancement modes for music), additional amplifiers to power center-channel and

PHOTO BY RALPH MANSULLO





The Carver Research Lightstar 2.0 two-channel power amplifier (\$2,795) is rated to deliver 300 watts per channel into 8 ohms and as much as 1,200 watts into 2 ohms.



The THX-certified Onkyo Integra TX-DS939 five-channel A/V receiver (\$2,800) offers Dolby Digital surround decoding, Dolby Pro Logic processing, and eleven adjustable surround modes.



The Pioneer Elite CT-07D dual-autoreverse double cassette deck (\$550) converts analog input signals to digital signals for noise-reduction processing and automatic level control, then back to analog for recording or playback.



Denon's AVR-3200 five-channel A/V receiver (\$1,200), with Dolby Digital decoding, enhanced Pro Logic processing, and six other surround modes, also has a six-channel input for use with an external decoder for other multichannel digital formats like DTS.

surround speakers, and extra connectors to accommodate the video components and supplemental speakers.

Besides greatly simplifying hookup, a receiver lets you control nearly all system functions via a single remote control. Add a CD player and a decent pair of speakers to a stereo receiver, and you have a basic music system. Add a decent-size TV and four or five speakers to an A/V receiver, and you have a simple home theater. No muss, and very little fuss. And, because receivers are so popular, they're produced by the truck load, which helps keep prices down. One-third of the A/V receivers listed in this year's guide are priced at \$500 or less — and those are manufacturers' suggested retail prices, which are usually higher than actual selling prices.

But a receiver is not your only option. You could purchase the tuner, amplifier, and preamplifier as individual components. Many serious listeners who are not intimidated by the thought of tangling with a few wires prefer to purchase "separates," often from different manufacturers, so that they can select components based on their strong points. For example, if radio is a priority, you should seriously consider a stand-alone tuner because the AM/FM sections in most of today's receivers are mediocre at best. On the other hand, if you don't really need a radio in your A/V system, you might consider skipping the tuner altogether and going with an A/V preamp and power amp or an integrated amp.

The downside of separates is twofold: a system made up of individual components costs more and is more difficult to set up. The upside is flexibility. It's generally easier to add new components, and you can mix and match power amps to meet your specific needs. With receivers, your options are more or less limited to models that deliver somewhere between 40 and 120 watts per channel.

POWER PLAYS

Whichever route you choose, you'll have to decide how much power you need. Power requirements are influenced by a number of factors, including your listening habits, the type of music you listen to, and the size and acoustics of your room. Bass-heavy tunes played at high volumes will require more power than soft background music. And it will take more power to fill a large room with clean, undistorted sound than a small one. If

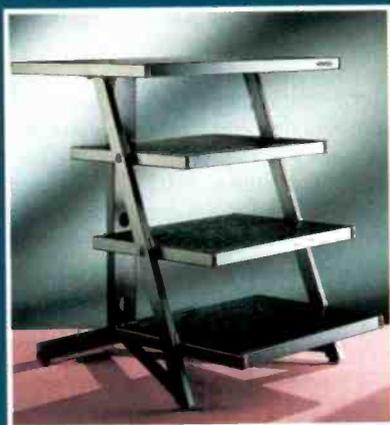
Home Theater Systems by Bell'Oggetti

Bell'Oggetti - the name means "beautiful objects" - offers the finest in furnishings for the home audio/video system. Unique, contemporary, innovative. Bell'Oggetti furniture is the crowning touch for any premium-quality component, and a complement to virtually any decor. Showing a distinct flair of Italian design. Bell'Oggetti offers a full line of home-entertainment furnishings, centering around furniture for large-screen televisions and extending through speaker stands, audio racks, and complete entertainment centers.

Bell'Oggetti also features a cable management system (CMS) for securely hiding power cords and interconnect cables.



▲ WU 810



▲ AVS 707



▲ AVS 790

CF1104 ▼



BELL'OGGETTI

HOME THEATER DESIGNS FOR LIVING

711 Ginesi Drive, Morganville, NJ 07751, Telephone : 732-972-1333, Telefax: 732-536-6482
web site: <http://www.belloggetti.com>

the room has draperies, upholstered furnishings, and carpeting — all of which absorb sound — you may need even more power.

While there's no magic formula for determining what constitutes adequate power, keep in mind that you have to double power output to achieve a meaningful increase in loudness. The other thing to remember is that the more sensitive, or efficient, your speakers, the less power they will require to achieve a given volume level. Receivers rated to deliver 50 watts or more per channel should produce moderate listening levels in a good-size — but not huge — living room. If your musical tastes run to big bass and you like it loud, you'll want a minimum of 100 watts per channel. In a bedroom or other small space, 35 or 40 watts per channel could be adequate.

If you're assembling a home theater, make sure the front-channel power is equally distributed so that the left and right speakers don't overpower the center speaker (or vice versa). And whereas with a Dolby Pro Logic system you can get by with substantially less power in the rear surround-channel speakers (which share a mono signal), Dolby Digital's five full-range channels call for equal power.

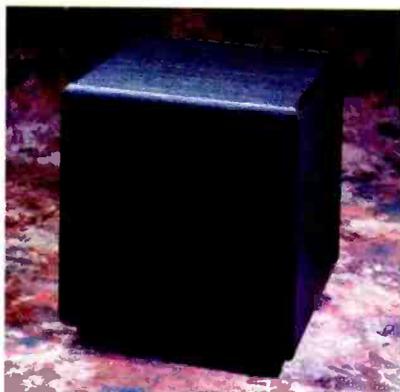
TAKING CONTROL

As noted earlier, the receiver (or preamp in the case of a separates-based system) will serve as command central for your stereo or audio/video system. But unless you can figure out how to work its many features, they won't be of much use to you. That's why you should try to put a receiver prospect through its paces *before* you reach for your wallet. Are its controls logically arranged and easy to use? Can you read their labels? Many A/V receivers and preamps use on-screen menus to simplify setup and everyday adjustments. Run through the menus. Do they simplify operation — or complicate it? How about the display window on the front panel? Does it clearly indicate the selected source, function, and operating mode? A hard-to-read display breeds frustration.

While you have the remote in your hand, be sure to give *it* a thorough workout. Can you locate the volume control by touch? You'll need to when watching movies in a darkened room. Some remotes also allow you to program "macros," or sequences of commands that can be activated by pressing one button. You could, for in-

stance, program a macro that powers up the TV and VCR, puts the VCR in play mode, and even dims the lights! Is the remote capable of controlling the other components in your system? That's a nice convenience.

Don't forget to check out the pre-amp or receiver's back panel as well.



For home-theater use, Cerwin-Vega offers the HT-S15 powered subwoofer (\$799), a down-firing bass-reflex design with a 15-inch driver and a 200-watt amplifier.

Make sure it can accommodate all the components you currently own plus the ones you are buying now or plan to buy in the future. A CD player might be sufficient for a basic audio system, but with home theater you'll want to add a hi-fi VCR and perhaps a laserdisc player. Do you still listen to LPs or cassettes? That's two more. Dreaming about a DVD player? And don't forget about the cable- or satellite-TV feed or that Nintendo 64 game console!

BRINGING THE THEATER HOME

To recreate the cinema experience at home, you need at least four speakers, a video source component like a hi-fi VCR or a DVD player, and — most important — a surround-sound decoder. Dolby Pro Logic (DPL), which is built into virtually every A/V receiver on the market these days, is the most common type of surround processing. A DPL processor extracts four-channel sound from any videotape, TV show, laserdisc, etc. that contains a Dolby Surround soundtrack (a.k.a. Dolby Stereo in movie theaters). The four channels are typically reproduced by five speakers (although you can use four), with the front left, center, and right speakers providing most of the sound, including dialogue, and a pair of rear surround speakers delivering ambience and special effects — like

the roar of an airplane flying overhead. A separate powered subwoofer is often added to reproduce deep bass. As you probably already know from going to the movies, the sound effects and sense of envelopment produced by a Dolby Surround soundtrack can be quite spectacular. So why would anyone bother with another system?

Better sound, of course. Video aficionados seeking the very best home-theater sound possible often shell out extra bucks for audio and video components that bear the Lucasfilm Home THX logo. Among these components are speakers, power amplifiers, A/V controller/preamps, and A/V receivers that meet rigid performance criteria designed to insure that movie soundtracks, which are mixed for large theaters, are reproduced as accurately as possible in the smaller home-theater environment. The benefits of a properly set up Home THX surround system include enhanced dialogue intelligibility, more accurate sound localization, a more natural tonal balance, and a more lifelike ambient sound field.

The latest development in home theater is Dolby Digital (the surround format formerly known as AC-3), which brings CD-quality multichannel digital audio home. Dolby Digital (DD) soundtracks create surround sound using five discrete digital channels — compared with Pro Logic's four analog channels — *plus* a low-frequency effects (LFE) channel for those rumbles and roars that make action films so exciting. Because the LFE channel handles only frequencies below 200 Hz, it's considered the ".1" channel in the 5.1-channel Dolby Digital system.

As of late 1997, DD soundtracks were available on more than 200 laserdisc titles and about the same number of DVD movies. (Laserdisc players must be equipped with a special RF output to play the Dolby Digital soundtrack, and your A/V receiver or DD decoder must be equipped with the complementary RF input.) In terms of hardware, more than 100 DD-equipped components are listed in this year's guide. Among them are a \$300 stand-alone decoder, a \$700 DD receiver, and a couple of dozen \$2,000-plus high-end A/V preamps, a number of which also provide surround decoding in the DTS format. In the popular receiver category, there are close to thirty DD-equipped models, most of which fall between \$1,000 and \$1,600. If you're not quite ready to take the DD plunge but want to keep your sur-

IF THE ELECTRICITY GOES OUT
YOU'LL STILL BE ABLE TO TURN ON YOUR TV.
OH, WAIT A MINUTE.



KENWOOD
IMPORTED BY COSMOS, INC.
407-333-3333

O.K., so it won't work in a blackout. But, come on, what does? Introducing the FutureSet remote. Included with Kenwood's top AV receivers, it may just be the smartest remote you've ever used. Why? Because instead of just putting the controls on the actual receiver, we put the technology where it should be. In your hand. And FutureSet can actually download operating codes for new components, like a new CD player or a DVD player, directly from a touch tone phone. So you can use it forever. Barring any natural disasters or clerical errors by an electric company intern. For more information, visit our website at www.kenwoodusa.com or call 1-800-KENWOOD.

round options open, there are also a number of "Dolby Digital-ready" receivers to choose from in the \$300 to \$1,100 price range. In addition to Dolby Pro Logic decoding, DD-ready receivers have a special six-channel input to accept the output of an outboard DD processor.

The DTS (Digital Theater Sound) format mentioned above is a rival 5.1-channel digital surround-sound system that is similar in concept to Dolby Digital. Yet because DTS uses a different multichannel-coding scheme and data rate, the format is not compatible with Dolby Digital. So far several dozen DTS-encoded CDs and laser-disc movies (including *Jurassic Park*) have been released, but it's still too early to tell whether the format will succeed. One potential impediment to DTS's success is that it is not included in the official DVD standard, which requires all DVDs released in the U.S. to carry a Dolby Digital soundtrack. Nonetheless, a number of mostly high-end companies are offering components with onboard DTS decoding. Except for one outboard processor that lists for \$700 and a couple of multiformat A/V receivers priced in the \$1,200 to \$2,000 range, DTS decoding is currently available only in expensive A/V preamps.

SURVEYING SPEAKERS

If the receiver provides the brains and brawn of a stereo or A/V system, then the speakers supply its heart and soul. The best advice is to proceed slowly and listen carefully. The speakers you choose will play a huge role in determining your system's "sonic signature," so make sure you pick a pair — or ensemble in the case of home theater — that sounds good to you.

While there are plenty of exceptions, most speakers have a rectangular enclosure and use one or more medium to large cone "woofers" to reproduce bass and middle frequencies and one or more small dome "tweeters" to reproduce the highs. A crossover network inside the speaker cabinet divides the audio signal and sends each driver only those frequencies it is capable of handling. "Two-way" speakers containing a woofer and a tweeter are most common, followed by "three-way" models that use a midrange driver to reproduce middle frequencies, which cover the important vocal region. Both of these types, as well as many more esoteric designs, can deliver excellent performance.



The Sennheiser Lucas surround processor (\$330) gives headphone users three switchable surround and ambience modes, including Dolby Pro Logic.

A "ported" (a.k.a. "vented," "bass-reflex," or "ducted") speaker has a hole that allows the woofer's back sound wave to emerge from the cabinet, which can extend low-frequency output if the port is tuned properly. Ported speakers typically require less power than "acoustic-suspension" speakers, whose tightly sealed enclosures make them less efficient. But a well-designed acoustic-suspension system can produce excellent bass.

Traditionally, ported or acoustic-suspension tower speakers — tall floor-standing units — were considered the only option for a superior audio system. But advanced technology and modern materials have allowed designers to put big sound into small packages. Many of today's acoustic-suspension bookshelf speakers pack a punch that belies their diminutive size — and there are plenty of good-sounding models available for less than \$500 a pair. Bass response is, however, often limited by size. Generally speaking, a large driver is required to accurately produce deep bass.

The satellite/subwoofer system was devised to overcome that problem. Such systems comprise two small "satellite" speakers and a larger, stand-alone subwoofer module that reproduces only bass frequencies. Because the human auditory system is very poor at localizing the source of bass frequencies, a subwoofer can usually be placed just about anywhere in the

room — even hidden behind a sofa — without affecting the overall sound quality.

For home theater, many manufacturers extend the subwoofer/satellite concept by offering speaker packages — sometimes at a discount — that include four satellites (left and right front and two surround speakers), a horizontally oriented center speaker (for placement atop a TV), and a powered subwoofer or bass module.

Shopping for home-theater speakers adds another dimension to the selection process and, ultimately, your listening pleasure. All of the speakers in a Dolby Digital surround-sound system should have the same sonic "color" or tonal balance so that action sounds (or panned instruments) sound real as they move across the front speakers — or around the room. For Dolby Pro Logic, it's not as vital that the surround speakers be timbre-matched with the front trio, but that would be ideal. This is one case where it makes sense to buy a matched speaker set from one manufacturer.

If you've already selected (or own) a good pair of speakers for music listening, there's no reason why they can't be called into action as the front left/right pair in a surround-sound set-up. When selecting a center speaker, check first with the manufacturer of your main speakers to see if it offers a model from the same family. Also keep in mind that the center speaker must be able to live up to its given task of reproducing dialogue and any sounds that move across the screen, but it generally isn't called on to handle much bass. And since the center speaker will be placed on or near the TV, it must be magnetically shielded so that the field created by its drivers doesn't disturb the TV picture.

While you can use any one of a number of different kinds of speakers for the surround channels, it's worth looking into a pair of application-specific wall-mountable surround speakers. Such speakers are available from a number of manufacturers. Many are of the dipole variety that use both forward- and rearward-facing drivers to create the nondirectional, ambient sound field that THX adherents and other home-theater enthusiasts prefer.

If action films are your thing, you'll also want to add a subwoofer that will bring those action-adventure soundtracks to life. A powered model is your best bet since it has its own built-in amplifier and crossover network.



EXECUTIVE PRIVILEGE

Introducing one of the more enjoyable rewards for a job well done.

JVC's new FS Music Systems represent a quantum leap in the design of compact components that are perfect for the home or office.

Underneath its classic exterior lies tomorrow's benchmark engineering. An amplifier with electrolytic capacitors, CD Player with state-of-the-art 1 Bit D/A conversion, AM/FM tuner with clock timer, Compuplay for instant playback, full function remote, and a speaker system that uses JVC's edge-wound 4-layer voice coils and Hyper Neo Clefin drivers.

If you don't understand what all this technology means, it doesn't matter. Your ears will.

The JVC FS Music System.

Everything and more from an original in both sound & style.

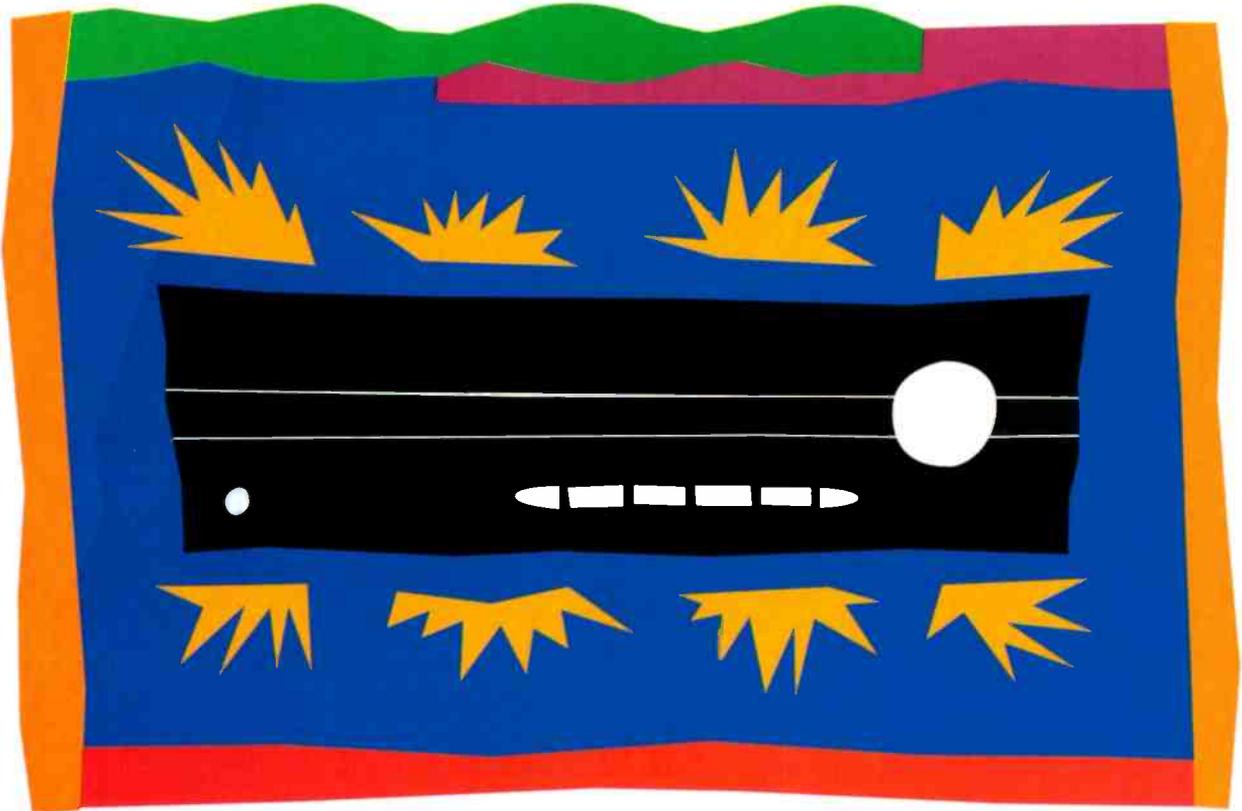
JVC

FS SERIES

For your nearest authorized JVC dealer call 1-800-252-5722 or visit our web site at:
www.jvc-america.com

Simplicity is the glory of expression.

— Walt Whitman



Choosing the right home theater audio components can be very simple.

Especially if you start with B & K's new preamp/processor that includes all the latest, state-of-the-art systems including DTS®, Dolby Digital® (AC-3) and Dolby Pro Logic®. And, if a new system is

developed in the future, your B & K is designed to be upgraded at our factory at a very reasonable cost.

B & K. Great today. Not obsolete tomorrow.

It's that simple.

B & K's AVP4090 Home Theater Preamp/Processor includes DTS®, Dolby Digital® (AC-3) and Dolby Pro Logic®. Factory upgradable for future systems.



Dolby, AC-3 and Pro Logic are trademarks of Dolby Laboratories Licensing Corporation. DTS is a registered trademark of Digital Theater Systems, L.L.C.



WE SIMPLY SOUND BETTER.

For more information:

B & K Components, Ltd. • 2100 Old Union Road • Buffalo, NY 14227

1-800-543-5252 • In NY: 716-656-0026 • FAX: 716-656-1291 • e-mail: info@bkcomp.com • Web Site: <http://www.bkcomp.com>

Designed and Manufactured in the U.S.A.



BY THE NUMBERS

The three specifications you'll want to pay attention to when shopping for speakers are sensitivity, power handling, and impedance. Sensitivity is a measure of how much acoustic energy a speaker can produce with a specific input but has no bearing on sound quality. A typical sensitivity rating of "88 dB/W/m" means simply that the speaker produces an 88-decibel (dB) sound-pressure level (SPL) when fed a 1-watt input, with the measurements taken 1 meter away from the speaker. All you need to remember is that the higher the sensitivity spec, the more efficient the speaker, hence the louder it will play for a given input. So if your plans call for a modestly powered amplifier or receiver, you should probably steer clear of speakers that have really low sensitivity ratings.

Power handling refers to the amount of power, in watts, that a speaker can safely use. Its peak (or maximum) rating is the maximum amount of power that it can handle for a few seconds without damage, while the average (or continuous) rating describes the amount it can handle continuously over an extended period of time. A high-power amp can blow out a speaker with a low power rating. Conversely, playing a low-power amplifier too loudly can create a harsh-sounding form of distortion known as "clipping" that can also damage a speaker. Ideally, your speakers' power handling should be in the same ballpark as your amplifier's rated power output to avoid the possibility of placing undue strain on either part of the system.

When an amplifier (or the amp portion of a receiver) is put to work, it heats up. How hot it gets depends on how much power it is delivering as well as the impedance rating of the speakers it is driving. The lower the speaker's impedance, the higher the current draw, which means that a 4-ohm speaker will "heat up" an amplifier more than a speaker with a higher (but typical) 6- or 8-ohm impedance. If you're considering speakers with an impedance rating of less than 6 ohms, make sure the amplifier or receiver you plan to use is up to the task of driving low-impedance loads. Many receivers carry a warning that they should *not* be used with 4-ohm speakers.

SOUND JUDGMENT

The only tried-and-true way to audition speakers is to listen to them. Besides examining how a pair of



The MovieWorks 5.1 home-theater speaker system from Cambridge SoundWorks (\$1,799) comprises left/right front speakers and a timbre-matched center-channel speaker, left/right surrounds, and a 150-watt powered subwoofer.



The NAD Model 118 digital preamplifier (\$1,599) has separate outputs for connection to an external D/A converter and for digital dubbing. It also has several DSP functions, including compression/expansion and stereo simulation from mono sources.



Yamaha's DVD-1000 DVD player (\$999), rated for 500-plus lines of resolution, provides digital special effects and twenty-track CD programming. It contains a built-in Dolby Digital decoder and is controlled by a universal remote.



The Marantz CC-870 CD changer (\$600) handles up to 101 discs, each of which can be stored under one of ten different musical classifications. A separate loading slot in the front allows convenient single-disc play.

The Most Critically Of All-Time? Don't

“ Ensemble may be “the best value in the world.” *Audio*

“...stereo imaging is phenomenally sharp...the dynamics are stunning...some of the speakers I'm comparing it to cost \$1,900 to \$2,800.”

High Performance Review

“Ensemble makes a great argument for mail-order everything.” *The Village Voice*

ENSEMBLE® ▶

Our best subwoofer/satellite speaker system. It uses ultra-slim (4.5") dual subwoofers and two-way satellites. White or charcoal. Factory-Direct Price: **\$599.99**



“ The Ensemble II, like its companions in the Cambridge SoundWorks lineup, performs so far beyond its price and size class that it can be compared only with much larger speakers at substantially higher prices...it represents an outstanding value.” *Stereo Review*

▲ **ENSEMBLE II** Our best value in a high-performance speaker system. Single subwoofer cabinet, two-way satellites. White or charcoal. Factory-Direct Price: **\$499.99**

“ The only speakers you'll ever need... equally at home as high-end PC speakers or as room-filling stereo speakers.” *PC Magazine*

“I haven't heard better speakers at this price.” *PC World*

“In terms of price for performance, it's in a class by itself.” *Macworld*

“It puts out a natural, balanced sound that compares well not just with other computer speakers, but with any speakers.” *Computer Shopper*



“ All in all, this is a lot of speaker for \$1,500 a pair – which is precisely the point of CSW's factory-direct strategy...As soon as I fired the Towers up, it was evident that they threw a big image. The Towers' soundstage was noticeably deep and solid on most material.” *Audio*

▶ **TOWER** Our new three-way, dual-woofer speaker system. Its dynamic presence, natural tonal balance and the “all-around” sound of its bi-polar design result in sound that is nothing short of incredible. Real-wood black ash or walnut veneers. Factory-Direct Price: **\$1,499.99** ▼



◀ **MICROWORKS** Our new multimedia amplified speaker system. It has more power, more output and better bass than any other multimedia speaker system we know of. Computer beige or charcoal. Factory-Direct Price: **\$349.99**

Acclaimed Speakers Take Our Word For It.



“ Cambridge SoundWorks’ Powered Subwoofer blew the others away on dynamics...deep powerful bass...31.5 Hz output was obtainable at a room-shaking level...clearly the best subwoofer of the pack.”
Stereo Review

“The Powered Subwoofer’s performance was first rate...” *Home Theater*

“...a winner...sonically the Powered Subwoofer is a knockout. Bravo.” *Sound & Image*

POWERED SUBWOOFER Reproduces accurate bass to below 30 Hz. You’ll hear soundtracks the way they were meant to be heard...better than most theaters!
Factory-Direct Price: **\$699.99** ▲

“We’ve heard plenty of far more expensive home theater speakers that couldn’t hold a candle to this rig. The Ensemble IV sounds so much better than the other sub/sat systems we’ve tried – at half the price of many – that it’s a hands-down Hot Ticket.” *Home Theater*

“This system is one of the top bargains in today’s market. Hearing is believing!”
Stereo Review

Ensemble IV was recently rated “Best Buy” by a leading consumer publication.



ENSEMBLE IV HT This home theater package is the most compact, affordable subwoofer/satellite speaker system ever designed by Henry Kloss.
Factory-Direct Price: **\$399.99** ▲

“ The Cambridge SoundWorks The Surround II speaker sounded absolutely great...the ambience of Pro Logic really snaps in...their dispersion pattern lets them blend easily with a wider variety of front speakers. These will stay on my surround speaker shelves for a long time.” *Home Theater*

The Surround II was recently rated number one by a leading consumer publication.

THE SURROUND II® ▶

is our most affordable dipole radiator surround speaker.

White or charcoal.

Factory Direct Price: **\$249.99 pr.**



Free Audio Catalog

We make unique, critically-acclaimed speakers and music systems designed by Henry Kloss (founder of AR, KLH & Advent). We sell them—and components from companies like Sony, Pioneer, Harman Kardon, Carver and others—factory-direct, with no expensive middlemen.

- Our Audio Experts will answer your questions anytime before and after you buy.
- Call toll-free 8AM-Midnight (ET), 365 days a year—even holidays.
- 30-Day Total Satisfaction Guarantee.
- We even refund original UPS ground shipping charges.*

To Order Factory-Direct, For a Free Catalog,
Or For The Nearest Store Location, Call

1-800-FOR-HIFI (1-800-367-4434)

C A M B R I D G E
SOUNDWORKS

Critically Acclaimed. Factory-Direct.

311 Needham Street, Suite 102, Newton, MA 02164 Tel: 1-800-367-4434 Fax: 617-527-3194
Canada: 1-800-525-4434 Outside U.S. or Canada: 617-332-5936 www.hifi.com

© 1997 Cambridge SoundWorks, Inc. Cambridge SoundWorks Ensemble and The Surround are registered trademarks of Cambridge SoundWorks, Inc. Tower and MicroWorks are trademarks of Cambridge SoundWorks, Inc. KLH is a trademark of KLH, Inc. AR and Advent are trademarks of International Jensen, Inc. Cambridge SoundWorks is not affiliated with KLH, Advent or AR. *In Continental U.S.



speakers sounds, also look at how you plan to use them. Will you be spending time in your favorite easy chair listening critically to Mozart? Or are you more likely to listen to music while engaging in chores and other activities? Obviously, serious listening demands a higher level of performance than casual listening. The best advice here is to audition the speakers using a couple of CDs with which you are very familiar. Be sure to move around the room so you can get a feel for a speaker's imaging characteristics. Unless you're a sedentary listener, you'll want to make sure that the speaker system's "sweet spot" isn't too narrow. Even then there's no guarantee that the speakers will sound as good at home as they do in the dealer's showroom, which is why it pays to shop at a store that has a generous return/exchange policy.

FROM THE SOURCE

Now that the vinyl LP is dead, there's no reason to waste time thinking about a turntable, right? Wrong! As long as there are people who cherish their LP collections — and there are quite a few — the turntable will continue to live on. What's more, the LP is *not* dead. Remarkably, the record industry is still selling upwards of three million vinyl discs a year. So if you're in the market for a turntable, there are plenty of belt- and direct-drive turntables to choose from at prices ranging from a couple of hundred bucks to several thousand dollars.

No modern audio system is complete without a CD player. Whether you're buying your first player or upgrading to a new multidisc changer, this is a fun component to shop for. And you really can't go wrong because virtually all CD players deliver excellent sound quality and plenty of convenience.

There are four basic types of CD players from which to choose: the single-disc player, the carousel changer, the magazine changer, and the jukebox-style "megachanger." Carousel changers, which hold from three to six discs on a platter inside the unit, let you change as many as four CDs while one is playing. A few are top-loading, but most have a slide-out drawer, allowing the changer to be stacked with other components. A magazine-style changer has a removable cartridge that holds either six or ten discs. Each magazine can double as a storage case, and if your home



Definitive Technology's 42-inch-tall BP108 bipolar speaker (\$499 a pair) has two 6½-inch woofers and two 1-inch aluminum-dome tweeters radiating front and back.

changer is compatible with the changer in your car, you can swap magazines between the two.

CD megachangers hold anywhere from a couple of dozen to 100 or even 200 discs. Besides being able to deliver hours of nonstop music, megachangers provide quick, hands-off access to an entire music collection (or a specific part of one) as well as a variety of disc-search/cataloging and programming options, which vary from changer to changer. If you plan on purchasing a megachanger, pay close attention to its labeling and disc-access facilities; if those features aren't easy to use, your disc searches will be frustrating.

Common CD player/changer features include shuffle (random) play, track-sequence programming, and remote control. Many players also offer a synchronizing jack for connecting the unit to a same-brand tape deck for simplified recording. Some changers also offer a single-play drawer that lets you pop in a CD without having to remove a magazine or, in the case of a megachanger, pull a disc from its storage mechanism. Finally, look for a digital output jack if you plan on doing any digital recording.

RECORDING OPTIONS

Far and away the most popular recording format is still the trusty analog

cassette. "Double" cassette decks, or dubbing decks, have two tape wells, and most of them allow you to copy one tape to another or play the two in sequence. But on many double decks, only one cassette well can be used to record; the other is for playback only. If you like to tape long radio programs, look for a dual-record deck that allows sequential or relay recording (when the first tape is full, the second automatically begins recording).

With a single-well cassette deck, what you lose in convenience can be gained in sound quality. They're less prone to flutter and generally have a more accurate frequency response than dual-well decks. And the tape drives used in single-well decks are usually better than the ones used in comparably priced dual-well decks. Many single-well decks also feature a three-head design so you can listen to the music off the tape while you record.

Most cassette decks offer Dolby B or Dolby C noise-reduction circuitry. But the best option for serious recording is Dolby S. Found on a dozen or so decks from a handful of companies, at prices ranging from \$200 to more than \$1,000, Dolby S is intended for CD-to-tape dubbing. It can produce virtually noiseless copies with wide dynamic range.

For those who prefer the superior sound quality of digital recording, MiniDisc (MD) is the most user-friendly and convenient digital-recording format. Thanks to a sophisticated compression technology, you can record up to 74 minutes of music on a single MD — a 2½-inch disc housed in a computer-diskette-like shell. The resulting copies are almost perfect and editing is a simple matter of pressing buttons. You can also create artist/track labels, which are automatically displayed in the player/recorder's LCD readout whenever the disc is inserted. Finally, MDs are erasable — they can be rerecorded innumerable times with no loss of sound quality.

Although the MiniDisc format has not met with widespread popularity, it has attracted a small and loyal following. MD recorders ranging in price from \$300 to \$1,200 are available from a handful of manufacturers.

Beyond MD, the only other viable digital audio recording options are DAT (digital audio tape) and CD-R. The tape-based DAT format is used primarily by recording studios and audiophiles, although a handful of consumer DAT recorders are still avail-

Great Sound. No Risk. Only \$99⁹⁹

Introductory Price

"A speaker system for \$100 that should make some \$250 systems nervous."

-Computer Gaming World



PCWorks Multimedia Speaker System by Henry Kloss.

PCWorks[®] is our newest and most affordable compact, amplified multimedia speaker system designed by Audio Hall of Fame member Henry Kloss (founder of AR, KLH & Advent). Just connect it to a computer, TV, Tape/CD player or boom box – anything with a headphone jack – for beautiful, room-filling realistic stereo sound. PCWorks has been carefully fine-tuned to produce the natural, accurate, wide-range sound normally associated with high-quality component stereo systems. Order PCWorks today! If you're not perfectly happy with it, return it within 30 days for a full refund.

To Order, Or For A FREE Catalog, Call **1-800-FOR-HIFI**

C A M B R I D G E[®]
SOUNDWORKS

Critically Acclaimed. Factory-Direct.

311 Needham St., Suite 102, Newton, MA 02164 Fax: 617-332-9229 www.hifi.com



Paradigm offers numerous home-theater speaker options. The grouping shown here includes two Mini Monitor front satellites (on stands), a CC-350 center-channel speaker, two ADP-350 surrounds, and a PS-1000 powered subwoofer. Total cost: \$1,886.

able from Sony. CD-R, a nonerasable "write-once" format, is popular in the computer world but has never really caught on as a consumer audio format. Like MD, it has a small and loyal following. At the moment, Pioneer is the only company selling CD-R decks, with three models ranging from just under \$1,100 to \$2,000.

THINKING DVD

Until fairly recently, if you wanted the top-quality source component for your home theater, you bought a laserdisc player. And it was good — very good. But now there's a new killer digital-video format in town that raises the bar on A/V performance even higher. It's called DVD, and it revolves around a new super high-density CD lookalike that can hold a full-length movie with room to spare. In terms of picture clarity, DVD delivers a smooth 500 lines of horizontal resolution, compared with laserdisc's 425 lines, satellite TV's 450 lines, and VHS videotape's 240 lines. DVD also excels in the audio department, delivering a 5.1-channel Dolby Digital soundtrack as well as a Dolby Pro Logic/stereo track to accommodate more modest home-theater systems.

DVD players, which look a lot like CD players, are available from more

than a dozen companies at prices that largely fall in the \$500 to \$1,000 range. Besides being able to play regular music CDs, the players offer a variety of high-performance DVD search, scan, and cueing features as well as on-screen menus to help simplify setup and operation. Some even have a built-in Dolby Digital decoder; those that don't have a digital output that can be fed to a DD decoder in an A/V receiver, preamp, or outboard processor.

DVD might have a glorious future ahead of it, but for the time being, laserdisc is still king in terms of software. Several thousand movies are available on laserdisc, compared with 200 or so DVDs. Like DVD players, laserdisc "combi-players" also play music CDs, allowing one unit to serve double-duty in your audio/video system. The downside to the laserdisc format is that discs cost quite a bit more than their videocassette counterparts, and laserdisc rentals can be hard to find, particularly outside of urban areas. Still, for quality alone, laserdisc is a worthy addition to any home theater. For the best of both worlds, Pioneer offers a couple of combination DVD/laserdisc players.

Another video source that deserves a look is satellite TV. The new crop of small-dish, direct-broadcast satellite

(DBS) systems deliver digital audio and video of noticeably higher quality than you can get via cable or antenna. There's also more flexibility in program selection, as well as more pay-per-view movies and events and several digital audio channels.

It might not offer the crisp, clear pictures and sound of DVD, laserdisc, or digital satellite TV, but the trusty old VCR is a staple in virtually every home-theater system — and is likely to remain so for years to come. Besides offering the ability to record video programs — something neither laserdisc nor DVD can do — the VCR is familiar and inexpensive. And, most important, thousands of prerecorded videotapes are available for sale and rent virtually everywhere.

If you're shopping for a new VCR, make sure it has a hi-fi label on it. Hi-fi VCRs are capable of delivering and recording stereo audio — a necessity if you plan on setting up a Dolby Pro Logic-based surround-sound system.

THE BIG PICTURE

Once you've convinced yourself to get into the home-theater act, it won't be long before you decide that big surround sound demands a big-screen TV. There are basically three choices: direct-view, rear-projection, and front projection. Conventional direct-view TV sets provide the brightest, clearest picture and the widest viewing angle, but if you want a screen that's larger than 40 inches diagonally, you'll have to look at a projection set.

Rear-projection TVs, which range in diagonal screen size from 40 to 80 inches, are one-piece units, while front-projectors use a projection module that beams video images onto a screen measuring up to 7 or 8 feet diagonally. The portability of some front-projection sets is also limited by the fact that every time you move the projector or screen, the picture must be readjusted. LCD-based projectors don't suffer from that.

Digital TV (DTV) will be available late next year, and "convergence" systems, which put a TV in your PC or a PC in your home theater, are available right now. But DTV broadcasts won't be common enough in the near future for that to influence your buying decisions today, and you don't need a PC in a home-theater system. Wisely converge your stereo and video components now, and you'll have an audio/video system that will last well into the twenty-first century. □

This is the **DVD PLAYER** *that*
BRINGS *the* **MOVIE EXPERIENCE HOME...**

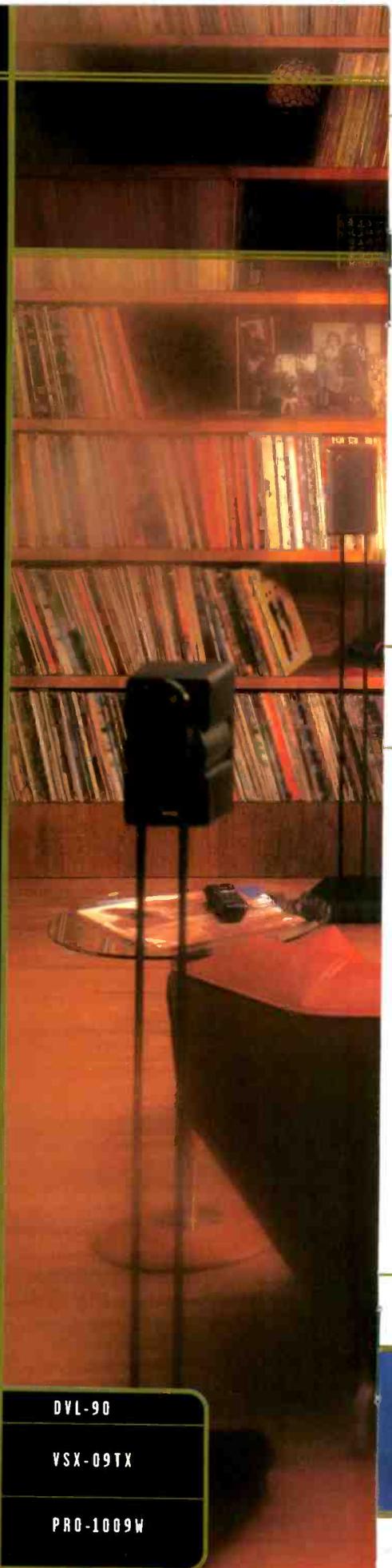


ELITE
BY PIONEER

[*reference standard*
THE ROYALE]

Now, owning your own movie theater has become a reality. Elite Advanced Home Theater features the same innovations as advanced movie theaters, such as THX and Dolby Digital, engineered into systems designed for the home. It combines the power, surround sound and big screen excitement of the theater with the advanced all-digital performance of DVD and the huge selection of laserdiscs. Elite offers complete Advanced Home Theater systems (like the one pictured to the right) to bring the impact of the movie experience home. They also deliver another kind of experience—more than a decade of excellence from Pioneer engineers.

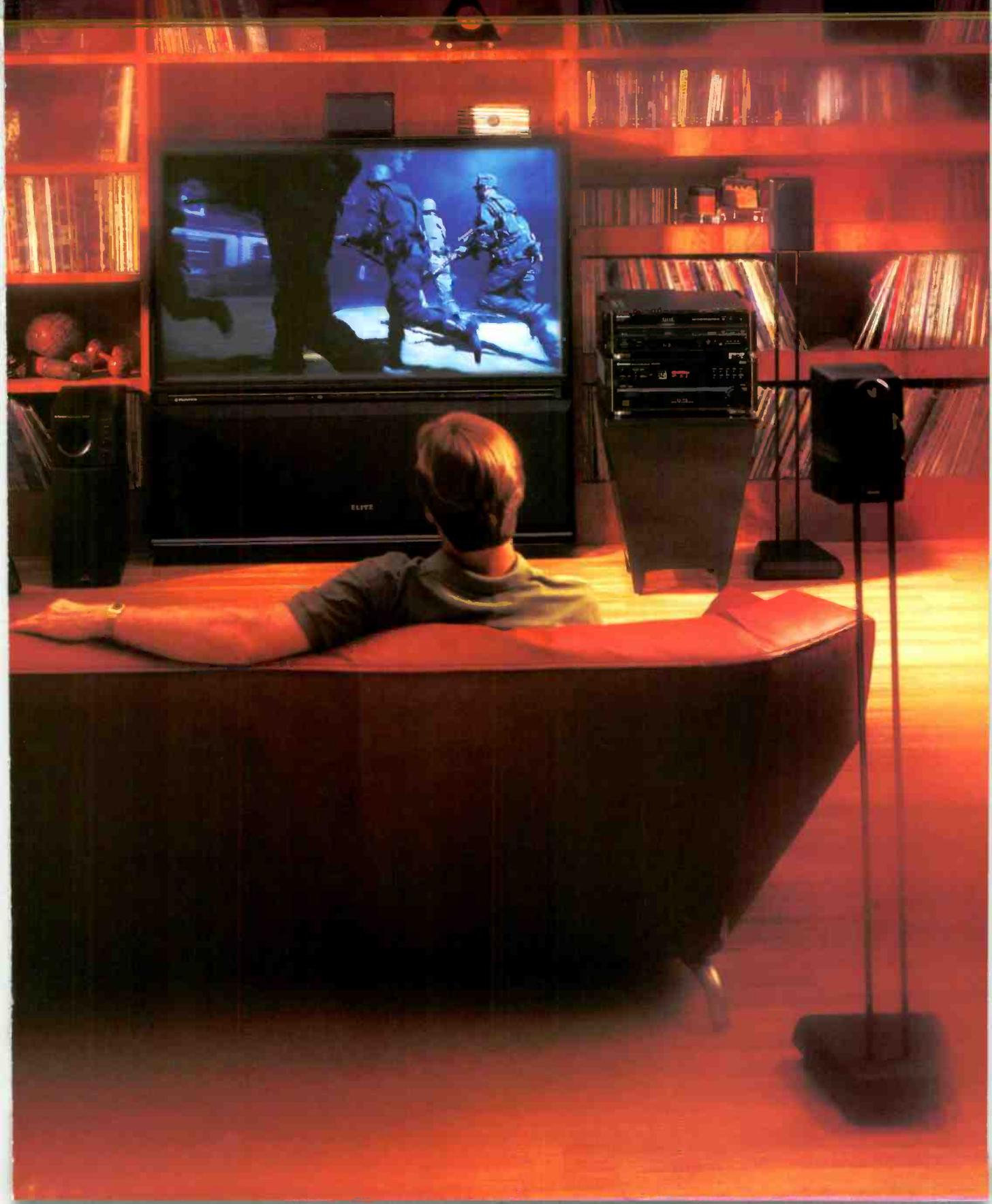
The Elite A/V receiver offers both Dolby Digital for six fully discrete channels of surround sound, and THX for remarkable spaciousness on surround channels. Elite's reference combination DVD/LaserDisc/CD player delivers the unprecedented digital source quality of DVD. Plus, with laserdisc capability, you can choose from 10,000 available titles. Pioneer's 57-inch advanced projection television, with its 16:9 aspect ratio, completes the reference standard theater presentation. It's all part of the Elite Advanced Home Theater Experience. And you can bring it all home now!



DVD/LD/CD Player • 9-bit DAC • 500/425 Lines Horizontal Resolution
THX-Certified Audio/Video 6-Channel Receiver w/ Dolby Digital Surround & MCS Amp
57" Projection Television

DVL-90
VSX-09TX
PRO-1009W

...and it's the **ONLY DVD PLAYER**
with **10,000** AVAILABLE TITLES.



leading edge

THE MAJESTIC

Action, adventure, romance, mystery—just what every living room needs. Delivering both THX and Dolby Digital, with its six discrete channels, the Elite A/V receiver gives new meaning to surround sound and creates a true theater environment—sans the whispering crowd. Elite's exclusive combination DVD/LaserDisc player also offers the digital supremacy of DVD as well as laserdisc capability. Which means you can bask in the selection of 10,000 laserdisc titles. The 60-inch, high-resolution Elite projection television features an exclusive optical system for images with a natural depth and luster. It also features an advanced, 3-Dimensional comb filter. So you get the clarity you want, with no dot interference or cross colors from any video source. It's all part of the Elite Advanced Home Theater Experience. And you can bring it all home now!

DVD/LD/CD Player • 9-bit DAC • 500/425 Lines Horizontal Resolution

DVL-90

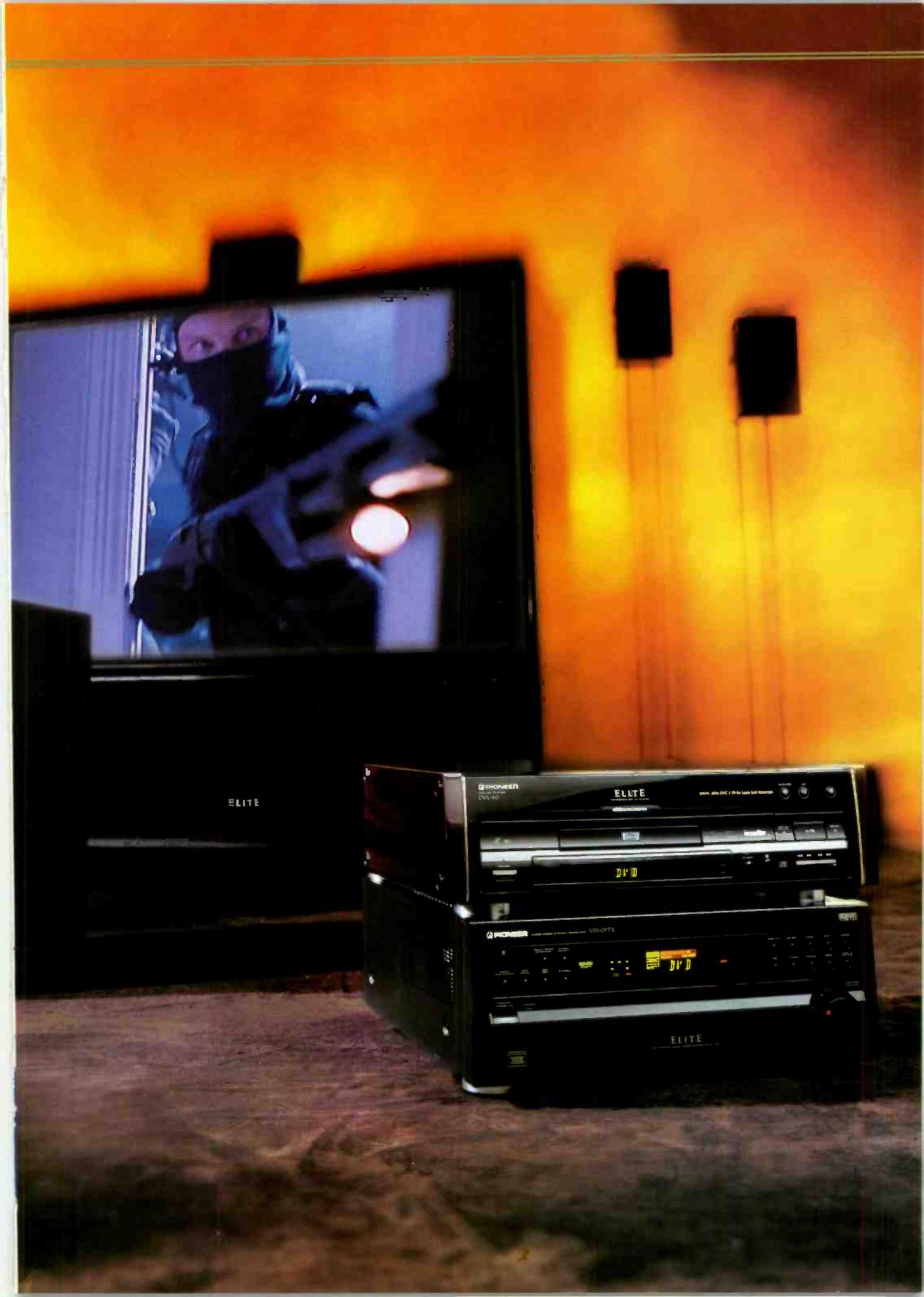
THX-Certified Audio/Video 6-Channel Receiver
w/ Dolby Digital Surround & MOS Amp

VSX-07TX

60" Projection Television

PRO-119





[*grand experience*
THE PALACE]

There's nothing like watching a movie in the theaters. Or is there? Because with an Elite Advanced Home Theater system, you can now get a theater-like sensory experience at home. Like a true home theater system should, the Elite draws you right into action on the screen, and envelops you with 360 degree sound processing. The Elite A/V receiver features Dolby Digital with six fully discrete channels. In addition, Elite's reference DVD/LaserDisc player combines superior DVD source quality with Laserdisc capability. This gives you your choice of 10,000 available Laserdisc titles—with no waiting. The 51-inch Elite projection TV features a built-in dual tuner and high-resolution picture-in-picture display, so you can watch two programs at once. This precision PTV also uses color purity lenses, which deliver higher color accuracy and improved horizontal resolution. It's all part of the Elite Advanced Home Theater Experience. And you can bring it all home now!

DVD/LD/CD Player • 9-bit DAC • 500/425 Lines Horizontal Resolution

Audio/Video 6-Channel Receiver w/ Dolby Digital Surround & MOS Amp

51" Projection Television

DVL-90

VSX-05

PRO-99





ELITE



VSX-04

ELITE DOLBY PROLOGIC A/V RECEIVER



- Dolby® ProLogic Surround
- Pioneer Exclusive 5-D Theater Processing for Enhanced Rear Channel Surround
- Pioneer "Heads Up" SMART Remote with Preset Codes and Learning Capability
- DSS/DVD Remote Operation Control

- Stereo: 100 Watts per Channel, 20Hz to 20kHz, 0.9% THD at 8 ohms.
Front: 100 Watts x 2
Center: 100 Watts x 1
Rear: 100 Watts x 2
- 3 Video Inputs/4 Audio Inputs

VSX-05

ELITE DOLBY DIGITAL A/V RECEIVER



- Dolby® Digital and Dolby® ProLogic Surround
- DSP (Digital Signal Processing) 5 Digitally Simulated Sound Fields
- Pioneer "Heads Up" SMART Remote with Preset Codes and Learning Capability
- DSS/DVD Remote Operation Control
- On-Screen CD Titler—100-Disc Titling Capability

- Tuner Titler—30-Station Title Capacity
- Stereo: 100 Watts per Channel, 20Hz to 20kHz, 0.9% THD at 8 ohms
Front: 100 Watts x 2
Center: 100 Watts x 1
Rear: 100 Watts x 2
- 4 Video Inputs/4 Audio Inputs
- Dolby® Digital Inputs: AC-3 RF x 1 SPDIF AC-3 Digital x 2

VSX-07TX

ELITE THX DOLBY DIGITAL A/V RECEIVER



- THX Certification
- Dolby® Digital and Dolby® ProLogic Surround
- DSP (Digital Signal Processing) 5 Digitally Simulated Sound Fields
- Pioneer "Heads Up" SMART Remote with Preset Codes and Learning Capability
- DSS/DVD Remote Operation Control
- On-Screen CD Titler—100-Disc Titling Capability
- Direct-Energy MOSFET Amplifier

- Tuner Titler—30-Station Title Capacity
- Stereo: 110 Watts per Channel, 20Hz to 20kHz, 0.9% THD at 6 ohms
Front: 100 Watts x 2
Center: 100 Watts x 1
Rear: 100 Watts x 2
- 5 Video Inputs/5 Audio Inputs
- Dolby® Digital Inputs: AC-3 RF x 1 SPDIF AC-3 Digital x 2
- Gold-Plated Terminals (LD/DVD/CD)

VSX-09TX

ELITE REFERENCE THX DOLBY DIGITAL A/V RECEIVER



- THX Certification
- Dolby® Digital and Dolby® ProLogic Surround
- DSP (Digital Signal Processing) 5 Digitally Simulated Sound Fields
- Pioneer "Heads Up" SMART Remote with Preset Codes and Learning Capability
- DSS/DVD Remote Operation Control
- On-Screen CD Titler—100-Disc Titling Capability
- Direct-Energy MOSFET Amplifier

- Tuner Titler—30-Station Title Capacity
- Stereo: 110 Watts per Channel, 20Hz to 20kHz, 0.9% THD at 6 ohms
Front: 100 Watts x 2
Center: 100 Watts x 1
Rear: 100 Watts x 2
- 5 Video Inputs/5 Audio Inputs
- Dolby® Digital Inputs: AC-3 RF x 1 SPDIF AC-3 Digital x 2
- Gold-Plated Connection Terminals (ALL)
- Copper Shielded Chassis
- Rosewood Side Panels

[build your OWN SYSTEM]

CLD-59**ELITE LD/CD PLAYER**SAVINGS ON
LASERDISCS®

50%



- 3 Optical Disc Compatibility (LD/CDV/CD)
- Dual-Sided LD Playback with Digital Memory
- 1-Bit Direct Linear Conversion D/A Converter
- Legato Link Conversion
- 425 Lines Horizontal Resolution
- 50dB Video Signal-to-Noise Ratio
- AC-3 RF Output
- Independent CD Tray
- Multiple Scan/Search Functions
- 2 Gold-Plated S-Video Outputs with 3-Line Digital Comb Filter
- 2 Gold-Plated Composite Video Outputs
- 2 Gold-Plated Composite Audio Outputs
- Illuminated Remote Control with Jog and Shuttle

CLD-79**ELITE LD/CD PLAYER**SAVINGS ON
LASERDISCS®

50%



- 3 Optical Disc Compatibility (LD/CDV/CD)
- Dual-Sided LD Playback with Digital Memory
- 1-Bit Direct Linear Conversion D/A Converter
- Legato Link Conversion
- 425 Lines Horizontal Resolution
- 51dB Video Signal-to-Noise Ratio
- AC-3 RF Output
- Independent CD Tray
- Multiple Scan/Search Functions
- 2 Gold-Plated S-Video Outputs with 3-Line Digital Comb Filter
- 2 Gold-Plated Composite Video Outputs
- 2 Gold-Plated Composite Audio Outputs
- Illuminated Remote Control with Jog and Shuttle
- Variable Digital Noise Reduction
- Optical/Digital Coaxial Digital Outputs

CLD-99**ELITE REFERENCE LD/CD PLAYER**SAVINGS ON
LASERDISCS®

50%



- 3 Optical Disc Compatibility (LD/CDV/CD)
- Dual-Sided LD Playback with Digital Memory
- Twin 1-Bit Direct Linear Conversion D/A Converter
- Legato Link Conversion
- 425 Lines Horizontal Resolution
- 52dB Video Signal-to-Noise Ratio
- AC-3 RF Output
- Independent CD Tray
- Multiple Scan/Search Functions
- 2 Gold-Plated S-Video Outputs with 3-Dimensional Digital Comb Filter
- 2 Gold-Plated Composite Video Outputs
- 2 Gold-Plated Composite Audio Outputs
- Illuminated Remote Control with Jog and Shuttle
- Optical/Digital Coaxial Digital Outputs

DVL-90**ELITE REFERENCE DVD/LD/CD COMBINATION PLAYER**DISCOUNT ON
DVD SOFTWARE®

25%

**DVD
VIDEO**

- DVD/LD/CD Compatible Playback
- Dual-Sided LD Playback With Digital Memory
- 500/425 Lines Horizontal Resolution (DVD/LD)
- 65dB/51dB Video Signal-to-Noise Ratio (DVD/LD)
- 9-bit Video Signal D/A Conversion
- 96kHz/20-bit Digital-to-Analog Audio Converter
- Hi-Bit, Legato Link Conversion
- Pioneer "Heads Up" Remote
- 3-Dimensional Digital Comb Filter (LD/CDV)
- Independent CD Tray
- Condition Memory
- Multiple Scan/Search Functions
- 2 Gold-Plated S-Video Outputs
- 2 Gold-Plated Composite Video Outputs
- 3 Digital Audio Outputs
- Rosewood Side Panels

* See back page for more details on special offers.
Specifications and design subject to modification without notice.

PRO-1009W

ELITE 57" 16:9 REFERENCE PROJECTION TELEVISION



- 57" 16:9 Wide-Screen Reference Projection Television
- 1000+ Horizontal Lines of Resolution
- .625mm Super-Fine Pitch Screen
- 5 Screen Modes ensure maximum versatility
- High-Resolution Phosphor CRT
- 3-Dimensional Comb Filter
- Pure Red and Green Lens



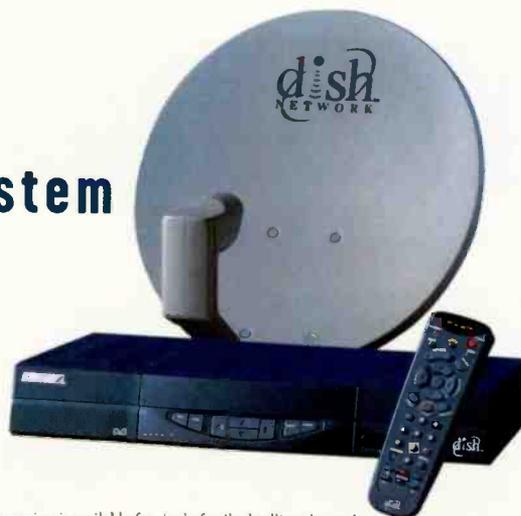
Nothing Else Compares.™

- 440 f-Lamberts Brightness
- Advanced Scan Velocity Modulation (RGB)
- Auto Super Gradation Circuit
- Vertical Contour Control
- Dual 181-Channel Cable-Ready Tuner
- 4 Gold-Plated S-Video Inputs
- Intelligent System Control
- 9-Point Digital Convergence
- Triple Dynamic Focus Circuit
- Black Level Expansion
- Linear White Circuit
- Large Emitter Cathode Ray Tubes
- High-Contrast Tint Protective Panel
- Automatic Tuner Preset Function
- Exclusive "Heads Up" Remote Control with DSS Control Operations

FREE DISH Network™ Satellite TV System when you purchase any Pioneer PTV.*



Nothing Else Compares.™



* All packages and programming subject to change without notice. Local and state sales and use taxes may apply. Programming is available for single-family dwellings located in the continental United States. All DISH Network programming, and any other services that we provide, are subject to the terms and conditions of the Residential Customer Agreement, which is available upon request. Broadcast Networks are only available to customers in those areas not served by local network affiliates. Installation, satellite TV programming services and shipping and handling are not included. DISH Network is a trademark of EchoStar Communications Corporation. Offer is limited. Please see store for details.

projection TELEVISIONS

PRO-119

ELITE 60" REFERENCE PROJECTION TELEVISION



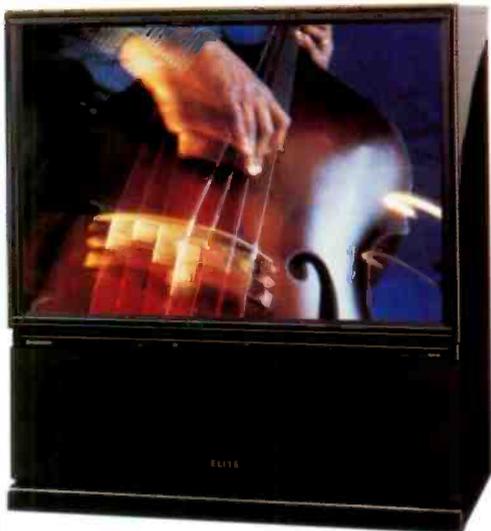
- 60" Reference Projection Television
- 1000+ Horizontal Lines of Resolution
- .625mm Super-Fine Pitch Screen
- High-Resolution Phosphor CRT
- 3-Dimensional Comb Filter
- Pure Red and Green Lens
- 440 ft-Lamberts Brightness



- Advanced Scan Velocity Modulation
- Auto Super Gradation Circuit
- Vertical Contour Control
- 4 Gold Plated S-Video Inputs
- Dual 181-Channel Cable-Ready Tuner
- Intelligent System Control
- 9-Point Digital Convergence
- Triple Dynamic Focus Circuit
- Black Level Expansion
- Linear White Circuit
- Large Emitter Cathode Ray Tubes
- High-Contrast Tint Protective Panel
- Automatic Tuner Preset Function
- Exclusive "Heads Up" Remote Control with DSS Control Operations

PRO-99

ELITE 51" REFERENCE PROJECTION TELEVISION



- 51" Reference Projection Television
- 1000+ Horizontal Lines of Resolution
- .625mm Super-Fine Pitch Screen
- High-Resolution Phosphor CRT
- 3-Dimensional Comb Filter
- Pure Red and Green Lens
- 550 ft-Lamberts Brightness



- Advanced Scan Velocity Modulation
- Auto Super Gradation Circuit
- Vertical Contour Control
- 4 Gold-Plated S-Video Inputs
- Dual 181-Channel Cable-Ready Tuner
- Intelligent System Control
- 9-Point Digital Convergence
- Triple Dynamic Focus Circuit
- Black Level Expansion
- Linear White Circuit
- Large Emitter Cathode Ray Tubes
- High-Contrast Tint Protective Panel
- Automatic Tuner Preset Function
- Exclusive "Heads Up" Remote Control with DSS Control Operations

FREE DISH Network™ Satellite TV System



Nothing Else Compares.™

when you purchase
any Pioneer PTV.*



*Offer is limited. Installation and satellite subscription service is additional. Please see store for details.

Up to 50% Savings on Laserdiscs*

Up to 50% off on select laserdiscs when you purchase an Elite DVD/LD Combination Player or LD Player. Over 50 titles to choose from. Order form included in package.

\$25 Rebate on First Purchase of Software*

Buy an Elite DVD/LD Combination Player or LD Player and receive a \$25 rebate on your first purchase of DVD or LD software. Obtain coupon from retail store and send with receipt for DVD Combination player and software purchase, regardless of where the software was purchased, and Pioneer will send you a \$25 rebate. One rebate per customer.

0% Financing*

0% financing available upon approved credit and applies only if balance is paid in full within 12 months from date of purchase. Offer available only on specific Elite PTVs. Dealer participation and program dates may vary.

*Promotional offers good on qualifying Elite products purchased between September 15, 1997 and January 31, 1998. Please see store for details.

For Dealer Referrals or Product Information: 1 (800) PIONEER

www.pioneerelectr

© 1997 PIONEER ELECTRONICS (USA) INC. All rights reserved.
TF-X is a registered trademark of Lucasfilm Ltd.
ELITE is a registered trademark of Pioneer Electronics Corporation.
Dolby, Pro-Logic, and Dolby Digital (AC-3) are trademarks of
Dolby Laboratories Licensing Corporation.
Specifications and design subject to modification without notice.

ELITE
BY PIONEER

PIONEER
The Art of Entertainment

STEREO

BUYER'S GUIDE 1998

IF YOU'RE IN THE MARKET for any electronic home-entertainment equipment, you've come to the right place. The editors of STEREO REVIEW, the world's No. 1 A/V magazine, have assembled the most comprehensive guide anywhere to home audio equipment, including audio components for home theater. In the following 176 pages, you'll find descriptions of nearly 7,000 components, systems, and accessories. So whether you're looking for a DVD player, a Dolby Digital receiver, a speaker system, or a tape or disc recorder, you can start your shopping right here.

The equipment listings are divided into component categories and ordered alphabetically by manufacturer (or brand

name in some cases). Within each manufacturer's section, components appear in descending price order.

All of the descriptions are based on information provided by the manufacturers and include key features, performance specifications, and suggested retail prices (actual selling prices may vary). Note that specifications have not been verified by STEREO REVIEW lab tests. Terms and abbreviations in the listings are explained in the Glossary on page 259.

For more details on any of the products in the guide, contact an authorized dealer or the manufacturer. Manufacturers' addresses and telephone numbers are listed in the Directory beginning on page 250. Happy hunting!



Clockwise from upper left: Boston Acoustics VR2000 THX subwoofer, Philips Magnavox DVD400AT DVD player, Mirage OM-6 Omnipolar speaker, Parasound HCA-1203A power amplifier, Technics SL-PD987 carousel CD changer, Klipsch Synergy Monitor Series speakers, Pioneer PD-F506 25-disc CD changer, Sony STR-DA80ES Dolby Digital receiver, Bose Lifestyle 12 home-theater system.

INSIDE

38 DVD PLAYERS
40 CD COMPONENTS

55 HOME RECORDING EQUIPMENT
60 HI-FI VCR'S
65 TUNERS
67 TURNTABLES
69 CARTRIDGES & TONEARMS

73 RECEIVERS
80 INTEGRATED AMPLIFIERS
85 POWER AMPLIFIERS
107 PREAMPLIFIERS
120 SIGNAL PROCESSORS

128 SPEAKERS
229 HEADPHONES
235 ACCESSORIES
250 DIRECTORY OF MANUFACTURERS
259 GLOSSARY

DVD PLAYERS



Panasonic DVD-A300

All DVD players listed here include a remote control and support base-level DVD features including variable bit-rate conversion and up to 8 soundtrack languages and 32 subtitle languages. All can also play audio CDs.

DENON

DVD2000 DVD Player

20-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio. Dual-focus pickup; digital-learning servo. Optical digital output; S-video and composite-video outputs; analog audio outputs. Still frame; slow motion; skip and scan functions; marker search; direct-access search; play; multimode repeat. Aluminum front panel. 17 x 3½ x 11½ in; 8 lb\$799

FAROUDJA

DV1000 DVD Player

9-bit video and 20-bit audio D/A converter. 1 play speed; enhanced error correction; DTS ready. Coaxial/optical digital output; 2 pair audio outputs; Dolby Digital output; S-video and component-video outputs. Numerical LED display\$5,495

JVC

XV1000BK DVD Player

1-bit D/A converter. Separate power supplies for digital and analog circuitry. Optical digital output; A/V CompuLink. On-screen menu system. 17 x 4½ x 12¼ in; 12 lb\$900

MERIDIAN

Model 586 DVD Player

10-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio. Jitter-reduction circuitry. Composite-video, S-video, and component-video outputs. Black. 12¾ x 3¾ x 13½ in; 20 lb\$3,495

MITSUBISHI

DD-1000 DVD Player

9-bit video and 20-bit audio D/A converter. 2 play speeds; digital special effects; enhanced error correction. Coaxial digital output; 1 pair audio outputs; Dolby Digital output; S-video output. Numerical LED display\$699

ONKYO

DVD-7 DVD Player

9-bit video and 20-bit audio D/A converter. Coaxial digital output; composite-video and S-video outputs; 2 pair audio outputs; all outputs gold-plated. Parental control; on-screen menu; slow motion; 2X play; 8X reverse-play; last memory; title; frame advance; A-B block repeat. Brushed-aluminum front panel. 17½ x 3¾ x 12½ in; 9 lb\$800

PANASONIC

DVD-A300 DVD Player

9-bit video and 20-bit audio D/A converter. Built-in Dolby Digital decoder. S-video output; dual A/V outputs; Dolby Digital analog outputs; AC-3 digital output; RF output. Fast/slow play; still/stop; random access; track/chapter/title display; karaoke functions; digital echo with volume control; repeat mode; trilingual on-screen display; title/chapter/A-B programming; random play; skip; universal remote with joystick control\$750

DVD-A100 DVD Player
9-bit video and 20-bit audio D/A converter. S-video output; dual A/V outputs; Dolby Digital output. Parental lock-out; random access; skip; repeat mode; title/chapter/A-B programming; trilingual on-screen display\$600

PHILIPS MAGNAVOX

DVD400AT DVD Player

9-bit video and 20-bit audio D/A converter. 2 play speeds; digital special effects; enhanced error correction. Coaxial digital output; 1 pair audio outputs; Dolby Digital output; S-video output. Numerical fluorescent display; parental control\$549

PIONEER

Elite DVL-90 DVD/Laserdisc Player

9-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio, laserdiscs, and CD-R (recordable) discs. Proprietary system to restore high frequencies; variable digital noise reduction. 2 composite-video outputs; 2 gold-plated S-video outputs; 2 sets of RCA analog outputs; optical and coaxial AC-3/PCM outputs; coaxial AC-3 RF output. Graphical user interface; slow motion; last memory for 5 discs. Black; rosewood side panels. 16½ x 5½ x 18¼ in; 20 lb\$1,750

PIONEER

Elite DVL-90 DVD/Laserdisc Player

9-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio, laserdiscs, and CD-R (recordable) discs. Proprietary system to restore high frequencies; variable digital noise reduction. 2 composite-video outputs; 2 gold-plated S-video outputs; 2 sets of RCA analog outputs; optical and coaxial AC-3/PCM outputs; coaxial AC-3 RF output. Graphical user interface; slow motion; last memory for 5 discs. Black; rosewood side panels. 16½ x 5½ x 18¼ in; 20 lb\$1,750

DVL-500 DVD/Laserdisc Player

9-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio, laserdiscs, and CD-R (recordable) discs. 2 composite-video outputs; 2 S-video outputs; 2 sets of RCA analog outputs; optical and coaxial AC-3/PCM outputs; coaxial AC-3 RF output. Graphical user interface; slow motion/still frame; last memory for 5 discs. Black. 16½ x 5½ x 18¼ in; 20 lb\$1,200

DV-500 DVD Player

9-bit D/A converter. Plays DVDs with 96-kHz/24-bit audio. 2 composite-video outputs; 2 S-video outputs; 2 analog audio outputs; 2 coaxial digital outputs; optical digital output. Graphical user interface; slow motion; last memory for 5 discs. Black. 16½ x 4 x 12¼ in; 8 lb\$750

PROSCAN

PS8600P DVD Player

9-bit video and 20-bit audio D/A converter. 2 play speeds; digital special effects; built-in Dolby Digital decoder. Coaxial digital output; 2 pair audio outputs; Dolby Digital analog output; S-video output; gold-plated jacks; headphone jack. Numerical LED display; jog/shuttle dial; parental control; trilingual displays; universal remote control. 16 x 3 x 12 in\$699

RCA

RC5500P DVD Player

9-bit video and 20-bit audio D/A converter. 2 play speeds; digital special effects; built-in Dolby Digital decoder; enhanced error correction. Coaxial digital output; 2 pair audio outputs; Dolby Digital analog outputs; S-video output; headphone jack. Numerical LED display; jog/shuttle dial; parental control; trilingual displays; universal remote control. 16 x 3 x 12 in\$699

RC5200P. As above without jog/shuttle controls or DD decoder\$499

SAMSUNG

DVD905 DVD Player

Sigma-delta hybrid core D/A converter. Plays DVDs with 96-kHz/24-bit audio. Built-in Dolby Digital decoder. 2 composite-video outputs; S-video output; RGB video output; coaxial and optical digital audio output; Dolby Digital analog outputs. 2-color fluorescent display; universal remote control. Aluminum front panel. 16½ x 4¾ x 13¾ in; 10 lb\$750

SONY

DVP-S7000 DVD Player

10-bit video and 24-bit audio D/A converter. Plays DVDs with 96-kHz/24-bit audio. 32-bit RISC microprocessor; 1 play speed; dual discrete optical pickup; Smooth Scan; digital video EQ and NR; enhanced error correction; DTS ready. Coaxial/optical digital output; component-video and S-video outputs; Dolby Digital output; 2 pair audio outputs; gold-plated jacks. Parental control; digital special effects; bit-rate meter; S-Link; numerical fluorescent display; universal remote control. 4 x 17 x 15 in\$1,000

DVP-S3000 DVD Player

10-bit video and 24-bit audio D/A converter. Plays Video CDs. 32-bit RISC microprocessor; dual discrete optical pickup; Smooth Scan; digital video EQ and NR; high-speed, slow-motion, and frame-by-frame playback; enhanced error correction; DTS ready. Coaxial/optical digital output; component-video and S-video outputs; 2 pair audio outputs; gold-plated jacks; bit-rate meter; universal remote control. Parental control; 3¾ x 17 x 15½ in\$599

TOSHIBA

SD-3107 DVD Player

10-bit video and 20-bit audio D/A converter. Video Black Level expander circuitry; Spatializer 3-D Stereo processing. Component-video, composite-video, and S-video outputs; Dolby Digital/PCM digital output; parental control; on-screen programming menu; front-panel jog/shuttle control; karaoke; universal remote control. Dark gray. 17 x 3¾ x 12¼ in; 9 lb\$799

SD-3006 DVD Player

10-bit video and 20-bit audio D/A converter. Component-video, composite-video, and S-video outputs; Dolby Digital output; 2 pair analog audio outputs. Parental control; on-screen programming; 2X fast-forward; 10X reverse; still frame; frame advance; slow motion; dimmable fluorescent display; universal remote control. Dark gray. 17 x 3¾ x 12¼ in; 9 lb\$699

SD-2107 DVD Player

10-bit video and 20-bit audio D/A converter. Video Black Level expander circuitry. Composite-video output; S-video output; Dolby Digital/PCM digital output; analog audio outputs. Parental control; on-screen programming menu; time search; vocal karaoke; dimmable fluorescent display. Dark gray. 17 x 3¾ x 12¼ in; 9 lb\$599

YAMAHA

DVD-1000 DVD Player

9-bit video and 20-bit audio D/A converter. Twin-focus optical pickup; 1 play speed; enhanced error correction; built-in Dolby Digital decoder; DTS ready; digital special effects. Coaxial/optical digital output; 2 pair analog audio outputs; Dolby Digital analog outputs; S-video output. Numerical LED display; parental control; universal remote control\$999

ZENITH

DVD2000 DVD Player

9-bit video and 20-bit audio D/A converter. 1 play speed; digital special effects. 1 pair audio outputs; Dolby Digital output; S-video output. Numerical fluorescent display\$699

SONY

LEGENDARY PERFORMANCE The Sony DVP-S7000 player has already been hailed as "the reference standard" for DVD performance. Now, thanks to our Dolby Digital ES receiver with Digital Cinema Sound™ and a Trinitron® XBR® television with component video technology, the S7000 delivers even greater color clarity and stunning sound quality. It all adds up to the ultimate home entertainment experience. It's just another way Sony makes great things happen.



MAXIMUM TELEVISION. ONLY FROM SONY



ACCUPHASE

DC-91 D/A Converter

20-bit D/A converter. HPC and Toslink digital inputs; balanced HPC digital input; coaxial digital inputs; RCA AND XLR analog outputs. Phase switch; output-level control. THD 0.002% from 20 Hz-20 kHz; S/N 120 dB. 18 1/4 x 5 1/2 x 15 in; 50 lb\$13,995

DP-75 CD Player

20-bit D/A converter. Double-heterodyne-diode laser pickup; 3-pole discrete analog filter; balanced drive circuitry for servo motors; 8 DACs per channel; sampling-frequency converter chip converts 44.1-kHz sampling rate to 48 kHz from laser to DACs; locking transport tray. Coaxial and Toslink digital input and output; coaxial-BNC-digital input; RCA output; digital level control; remote control. THD 0.0024% from 20 Hz-20 kHz; S/N 120 dB; dynamic range 98 dB; ch sep 110 dB. 18 1/4 x 5 1/2 x 15 1/2 in; 43 lb\$9,995

DP-90 CD Transport

Double-heterodyne-diode laser pickup; locking transport tray. Coaxial and Toslink digital outputs. Remote control. 18 1/4 x 5 1/2 x 15 in; 45 lb\$7,495

DC-61 D/A Converter

20-bit D/A converter. Multiple Bit (MMB) type D/A converter; high-precision sampling frequency converter; 20-bit linearity; super low noise; 4-pole analog filter. 2 optical-, 1 BNC-, 2 coaxial-, 2 optical record-, 2 coaxial record-digital inputs; 1 XLR analog output; 1 RCA analog output. Remote control. THD 0.0024%; S/N 120 dBA; dynamic range 98 dB. Brushed aluminum. 19 x 5 1/2 x 16 in; 25 lb ...\$6,000

DP-65 CD Player

20-bit D/A converter. Double-heterodyne-diode laser pickup; locking transport tray. Toslink and coaxial-digital outputs; RCA and XLR outputs. Remote control. THD 0.0025% from 20 Hz-20 kHz; S/N 118 dB; dynamic range 98 dB; ch sep 106 dB. 18 1/4 x 5 1/2 x 15 1/4 in; 34 lb\$5,750

DP-55 CD Player

20-bit D/A converter. 3 DACs per channel; full digital control circuitry of servo mechanism; locking tray. Coaxial- and optical-digital input; two digital outputs; XLR and RCA analog outputs. Remote control. THD 0.0038% from 20 Hz-20 kHz; S/N 116 dB; dynamic range 97 dB; ch sep 105 dB. 18 1/4 x 5 1/2 x 15 1/4 in; 24 lb\$3,995

ACURUS

ACD11 CD Player

1-bit D/A converter. Glass optics; chassis suspended on air cushion; steel chassis. Coaxial-digital output. Random/repeat play; defeatable display lighting; programmable remote control. THD 0.005%; S/N 100 dBA; dynamic range 92 dB; ch sep 88 dB. 17 x 5 x 11 in; 20 lb\$899

ADCOM

The following feature dual 20-bit Burr-Brown ladder-type D/A converters.

GCD-750 CD Player

8X oversampling; Pacific Microsonics PMD-100 digital filter/HDCD decoder; discrete high-current differential output stage; high-mass transport. 1 coaxial-digital input; XLE and RCA outputs. Random play; remote control. THD 0.015%; S/N 106 dB; dynamic range 101 dB. Black. 17 x 4 1/4 x 16 1/2 in\$1,250

GDA-700 D/A Converter

HDCD decoder; RFI/EMI filtering; anodized-aluminum front panel. 2 RCA inputs; Toslink digital input; AES/EBU input; XLR and RCA outputs; gold-plated RCA and XLR connectors. Digital-domain phase-reverse switch; HDCD decoding indicator. 17 x 3 x 11 1/2 in; 10 lb\$1,000

GCD-700 5-Disc CD Changer

5-disc carousel. Class A analog output circuitry. Fixed- and variable-level RCA outputs; coaxial-digital



Pioneer PD-F1006 101-disc changer

output. Selectable digital-domain phase reverse; remote control. THD 0.005%; S/N 100 dBA. 17 x 4 1/4 x 16 1/4 in; 15 lb\$700

AIWA

The following operate on 2 AA batteries and have dual 1-bit D/A converters.

XP-SP100 Portable CD Player

40-sec electronic antishock system; water resistant; dynamic super linear (DSL) bass. 3-point LED battery-life indicator. 5 1/2 x 1 1/2 x 6 1/2 in; 1 lb\$210

XP-769 Portable CD Player

10-sec electronic antishock system; DSL bass. 3-point LED battery-life indicator; backlit LCD display; headphones. Includes DC adaptor and cassette adaptor for use with a car cassette deck. Graphite. 5 1/2 x 1 x 6 in; 1 lb\$140

XP-760. As above, without DC adaptor or cassette adaptor\$120

XP-260 Portable CD Player

DSL bass. LED battery life indicator; random play; headphones. 5 1/2 x 1 1/4 x 6 in; 1 lb\$85

AMC

CD 8a CD Player

1-bit MASH D/A converter. 18-bit resolution; 32x oversampling; linear phase with 18-bit coefficients; 5-pole analog active filter; RCA outputs. Coaxial-digital SPDIF output; XLR output. Front-panel programming; search and repeat; remote control. THD 0.0025% at 1 kHz; S/N 110 dB; dynamic range 98 dB. 17 x 3 1/2 x 13 1/2 in; 11 lb\$350

AC01. XLR balanced to RCA cable\$100/pr
CD 8a-5404. As above, upgraded to balanced tube line output stage\$650
CD 9. As CD-8a above, without XLR output ...\$275

DAC-8 D/A Converter

1-bit MASH D/A converter. 18-bit resolution; ultra-linear D/A converter with low jitter; 2-V output. 3 coaxial-SPDIF input; 1 Toslink-SPDIF input; 1 BNC-coaxial-SPDIF-record output; 1-pr analog outputs. Front panel manual input source selection. THD 0.005%; S/N 104 dB. 17 x 3 1/2 x 13 1/2 in; 12 lb\$200

ANTHEM

CD-1 6-Disc Tube CD Changer

Dual 20-bit Burr-Brown D/A converters. Pacific Microsonics PMD-100 filter/HDCD decoder; 8X oversampling; vacuum-tube output stage. 1 SPDIF-digital, 1 AES/EBU digital, and 1-pair stereo-analog outputs. Programmable disc shuttle system; track-search and scan/shuffle functions; remote control. THD 0.05%; S/N 100 dBA; dynamic range 98 dB. Black or silver. 5-yr parts-and-labor warranty\$1,595

ARAGON

D2A2 D/A Converter

Dual Burr-Brown 20-bit D/A converters. Ultra Analog AES 21 receiver; HDCD decoding. 1 AES/EBU, 1 Toslink, and 2 coaxial-RCA digital inputs. THD 0.005%; S/N 110 dB. 19 x 3 1/2 x 11 in; 20 lb\$999

ARCAM

Delta Black Box 500 D/A Converter

1-bit D/A converter. Two coaxial inputs; 2 Toslink inputs; 1 AES/EBU input; 1 coaxial output. Selectable polarity; master clock sync with Alpha 8 CD transport. THD 0.005%; S/N 105 dB\$1,500

Alpha 8 CD Player

1-bit PWM D/A converter. Fixed-level analog outputs; coaxial-digital outputs. Remote control. THD 0.005%; S/N 105 dB. 9 lb\$949

Alpha 7. As above but with multilevel delta-sigma D/A converter. 8 lb\$649

Delta Black Box 50 D/A Converter

Hybrid 18-bit/1-bit converter. One coaxial input; 1 Toslink input; 1 coaxial output. Selectable polarity; master clock sync with Alpha 8 CD transport. THD 0.005%; S/N 103 dB\$899

AUDIO BY VAN ALSTINE

FET-Valve TOPP-DAC Tube D/A Converter

Dual 16-bit D/A converters. 4X oversampling; hybrid vacuum-tube/MOSFET design. Coaxial-digital input. 12 x 3 1/2 x 9 in\$899

Omega III TOPP-DAC D/A Converter

Dual 16-bit D/A converters. 4X oversampling. Coaxial-digital input. 12 x 3 1/2 x 9 in\$499

AUDIOLAB

Model 8000CDM CD Transport

Coaxial, optical and AES/EBU outputs. Remote control. 17 1/2 x 3 x 13 in; 16 lb\$1,799

Model 8000CD CD Player

1-bit D/A converter. 128X oversampling; 20-bit resolution; Philips CDM 12.4 3-beam laser mechanism. 75-ohm BNC SPDIF digital output. Remote control. 17 1/2 x 3 x 13 in; 16 lb\$1,595

Model 8000DAC D/A Converter

20-bit upgradable Bitstream converter. Auto electronic muting; linear-phase analog output filters. 3 coaxial, 3 optical inputs; AES/EBU input; 1 digital, 2 analog outputs. S/N 100 dB. 17 1/2 x 3 x 13 in; 15 lb ...\$1,099

AUDIOMECA

Ambrosia D/A Converter

18-bit D/A converter. Combines 10-bit Burr Brown

D/A converter for upper 10 bits with independent 1-bit converter for lowest 8 bits; 8X oversampling; Crystal Semiconductor CS84132 receiver chip; metacrylate subchassis; 7 voltage regulators; auto de-emphasis; high-mass cabinet and front panel uses new synthetic material to improve high-frequency shielding. 6 digital inputs. Phase invert facility. 17 x 13 x 3 3/8 in; 15 lb\$2,495

Mephisto CD Transport

Top-loading design; cover, platter, and laser assembly suspended and decoupled from main cabinet. RCA and BNC outputs. Programmable remote control. ST and XLR outputs optional. Black polished metacrylate and gold\$3,195

Talisman CD Player

18-bit D/A converter. Top loading design. Remote control. Black polished metacrylate and brushed-anodized-aluminum body. 16 lb\$2,695

Talisman CD Transport

8X oversampling; top loading design. Full-function remote control. Black polished metacrylate and brushed-anodized-aluminum body. 18 lb\$2,395

Kreatura 2 CD Player

18-bit D/A converter. Rigid vibration-damped 3-point laser-mechanism suspension; decoupled and damped servo and decoder board; Toslink digital output; 2 gold-plated RCA connectors with Teflon insulation. Remote control. Coaxial digital output optional. Glossy black metacrylate and polished stainless steel. 10 x 5 1/2 x 15 1/2 in; 18 lb\$2,095

Kreatura 1. Transport-only version of the above. Teflon-insulated coaxial RCA and BNC digital outputs; Toslink digital output; AES/EBU-digital output or ST digital output optional\$1,795

Elixir I D/A Converter

1-bit PDM D/A converter. Dual-mono output stages; auto-locking on all sampling frequencies; auto de-emphasis; high-frequency shielding; stainless steel chassis. 2 digital RCA and BNC inputs; 2 line-level RCA outputs; 2 digital inputs. Indicator for lock on input data; 2 selectable output levels. THD 0.01%. 10 x 3 1/2 x 15 1/2 in; 11 lb\$1,295

Damnation CD Transport

Top-loading design; Philips CDM-12 laser mechanism; special decoupling and mechanical grounding; high-frequency shielding. Gold-plated Teflon-insulated RCA and BNC coaxial-digital outputs. and AES/EBU digital outputs optional. Glossy black metacrylate. 10 lb\$1,195

AUDIO NOTE

UK Series

AN-CDT4 CD Transport

All-copper sculptured chassis\$19,999

DAC 4 Signature Tube D/A Converter

Dual 20-bit D/A converters. Silver choke-coupled digital stage; silver wiring; tube-rectified power supply; output stage using two 6072A tubes\$17,800

DAC4 Tube D/A Converter

Dual 20-bit D/A converters. Silver wiring; no-feedback output stage using one 6922 double triode per channel; separate analog and digital output supplies; copper chassis\$8,950

AN-CD4 CD Player

Dual 20-bit D/A converters. Integrated CD Player matches Oto/Soro chassis\$5,995

DAC 3 Signature Tube D/A Converter

Dual 20-bit D/A converters. Silver choke-coupled digital stage; silver wiring; 6922 tube in output stage ..\$5,295

AN-CDT2 CD Transport

For use with any Audio Note D/A converter ...\$4,995

AN-CD3 CD Player

Dual 20-bit D/A converters. Integrated player ...\$3,995

DAC3 Tube D/A Converter

Dual 20-bit D/A converters. 6922 vacuum tube output stage; silver wiring; steel chassis\$3,195

AN-CD2 Tube CD Player

Dual 18-bit D/A converters. ECC82 tube output stage\$1,995

DAC-1 Tube D/A Converter

Dual 20-bit D/A converters. 6922 vacuum tube; 6N copper wire; low output level\$1,295

AN-CD1 Tube CD Player

Dual 18-bit D/A converters. Transformer-coupled tube type design\$999

AUDIO RESEARCH

DAC3 MKII D/A Converter

Balanced output derived from delta-sigma converter prior to final analog stage. ST-glass and Toslink digital inputs; SPDIF BNC-coaxial and AES/EBU digital inputs; RCA and XLR outputs. Phase reverse, input select, and auto mute controls. S/N 90 dB. 19 x 5 1/4 x 11 1/4 in; 15 lb\$3,995

CD2 CD Player

Philips CD-ROM drive; 3-beam laser pickup; digital jitter elimination. BNC-coaxial, AES/EBU, and Toslink standard digital outputs; XLR and RCA analog outputs. Vacuum-fluorescent display; remote control. ST digital output optional. S/N 95 dBA; ch sep 94 dB at 1 kHz. 19 x 5 1/4 x 11 1/4 in; 16 lb\$3,485

AUDIO SYNTHESIS

DAX-2 Pro D/A Converter

Dual 20-bit D/A converters. SPDIF coaxial, Toslink, ST and AES/EBU digital inputs/outputs. Three additional inputs optional. THD 0.0002%; S/N 108 dBA ...\$6,195
As above, no AES/EBU inputs/outputs\$4,695

BITWISE AUDIO TECHNOLOGIES

Musik System One MkII D/A Converter

Dual 18-bit Burr-Brown linear D/A converters. 2-piece design with separate chassis for analog and digital sections; phase-reverse in digital domain; dual-mono Class A analog circuitry. Coaxial RCA and BNC digital inputs. THD 0.01%; S/N 98 dBA\$2,495

Musik System CDT-One CD Transport

Inverted-platter operation; jitter-reduction reclocking and noise-reduction circuits; mechanical chassis tuning and isolation. AES, coaxial-BNC, and ST digital outputs. 3 repeat modes; remote control. 19 x 13 x 5 1/4 in; 20 lb\$2,450

Musik System Zero Plus D/A Converter

Dual 20-bit D/A converters. Synchro operation mode; dual-chassis design; Class A analog output stage; distributed jitter-reduction reclocking and noise-reduction circuits; dual-mono analog design; mechanical chassis tuning and isolation; 2-compartment chassis to shield and isolate digital and analog circuitry. Glass ST digital input. THD 0.01%; S/N 98 dBA\$2,150

Musik System Zero D/A Converter

Dual 20-bit upgradable co-linear D/A converters. Class A analog stage; dual-compartment chassis to shield and isolate digital and analog circuitry; phase reverse in digital domain. Coaxial and Toslink digital inputs. THD 0.001%; S/N 98 dBA. 19 x 2 1/4 x 12 in; 14 lb ...\$1,495

BOSE

Lifestyle 901 CD System

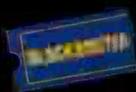
Complete system featuring 6 disc CD changer; AM/FM tuner with 50 presets; 100 W/ch amplifier; 2 direct/reflecting speakers, each with 9 full-range drivers. Integrated signal processing; active electronic EQ. Black acrylic speakers, each 21 x 13 x 31 in; brushed aluminum Music center\$4,200

Lifestyle 25 CD System

Complete system featuring 6-disc CD changer;

GET 10 FREE

BLOCKBUSTER VIDEO RENTALS



WHEN YOU PURCHASE ANY ELIGIBLE SONY MAXIMUM TELEVISION PRODUCT.



ONLY FROM SONY

Maximum Television is the ultimate in home entertainment. Any way you put it together, great things happen.

SONY

©1997 Sony Electronics Inc. All rights reserved. Sony, Maximum Television, Videoscope and Trinitron are trademarks of Sony. WebTV is a trademark of WebTV Networks, Inc. ©1997 Blockbuster Entertainment, Inc. BLOCKBUSTER name and related marks are trademarks of Blockbuster Entertainment, Inc. Offer good 10/1/97 to 12/31/97. Membership rules apply for rental of videos. Users are responsible for receipt. See dealer for complete details.

AM/FM tuner with 50 presets; subwoofer with two 5/4-in woofers; five dual-cube satellites with one magnetically shielded 2 1/2-in wide-range driver per cube; amp rated at 80 W x 1 (subwoofer) + 40 x 5 (satellites). Videostage surround decoding circuitry; two-zone expansion capability. RF remote control. Brushed aluminum CD/tuner module, subwoofer and satellites available in black or white. Subwoofer 23 3/4 x 14 x 7 1/2 in. Satellite 3 x 6 1/4 x 4 1/4 in\$2,600

Lifestyle 20 CD System

Complete system featuring 6-disc CD changer; AM/FM tuner with 50 presets; amp rated at 100 W x 1 (subwoofer) + 50 x 2 (satellites); subwoofer with two 5/4-in drivers; two dual-cube satellites with one magnetically shielded 2 1/2-in driver per cube; two-zone expansion capability. RF remote control. Black or white. Subwoofer 14 x 23 3/4 x 7 1/2 in. Satellite 2 1/4 x 4 1/2 x 3 1/4 in\$2,500

Lifestyle 12 CD System

Complete system featuring CD player; AM/FM tuner with 20 presets; amp rated at 80 W x 1 (subwoofer) + 40 x 5 (satellites); subwoofer with two 5/4-in woofers; 5 dual-cube satellites with 1 magnetically shielded 2 1/2-in wide-range driver per cube; Videostage surround decoding circuitry. RF remote control. Black veneer subwoofer, black or white satellites. Subwoofer 7 1/2 x 23 x 14 in. Satellite 3 x 6 1/4 x 4 1/4 in\$2,200

Lifestyle 5 CD System

Complete system featuring CD player; AM/FM tuner with 20 presets; amp rated at 100 W x 1 (subwoofer) + 50 x 2 (satellites); subwoofer with 8-in driver; 2 dual-cube satellites with 1 magnetically shielded 2 1/2-in wide-range driver per cube. RF remote control. Black veneer subwoofer, black or white satellites. Subwoofer 12 1/2 x 21 1/2 x 10 in. Satellite 3 x 6 1/4 x 4 1/4 in\$1,499

Lifestyle 3. As above with two single-cube satellite speakers and subwoofer with 5/4-in driver. Amp 50 W x 1 + 20 x 2 (satellites). Subwoofer 18 1/2 x 7 1/4 x 8 1/2 in. Satellite 3 x 3 x 4 1/4 in\$1,099

BOULDER

Model 2020 Advance D/A Converter

Five 20-bit converters per channel. 8X oversampling; upgradable to all new formats. Four AES and ST inputs; one Toslink input; 2 AES outputs; 2 XLR fixed-level audio outputs. Channel time-variant adjustment corrects speaker placement; 3/4-in-character LED display for easy visibility; remote\$32,000

CALIFORNIA AUDIO LABS

CL-10 5-Disc CD Changer

20-bit D/A converter. 5-disc digital servo transport; HDCD filter/decoder; discrete FET analog stage. Coaxial and AES/EBU digital outputs. Remote control. THD 0.005%; S/N 95 dB; dynamic range 107 dB; ch sep 92 dB at 1 kHz\$1,975

CLD-10 CD Transport

5-disc digital servo transport; jitter reduction/relocking circuits. Coaxial and AES/EBU digital outputs; ST optical digital outputs. RS232 I/O interface; remote control\$1,975

CL-15 CD Player/Processor

Dual 20-bit co-linear D/A converters. PMD-100 HDCD decoding filter; glass/epoxy printed-circuit board; CR3 digital servo transport; synchro system relocking and jitter reduction. 1 coaxial-digital input; 1-pr RCA-analog outputs. Remote/faceplate selection of digital input for auxiliary source and volume control; RS232 serial interface for software customization; remote control. THD 0.005%; S/N 104 dBA; ch sep 115 dB at 1 kHz. 17 x 5 x 15 1/4 in; 19 lb\$1,695

Alpha Tube D/A Converter

1-bit delta-sigma D/A converter. Analog stage with two 12AX7 vacuum tubes; 18-bit resolution; jitter-reduction circuitry; tube-filament standby circuit. Coaxial and Toslink outputs; AES/EBU input; ST digital inputs. THD 0.02%; S/N 100 dB. 10 lb\$1,495

Icon MkII Power Boss CD Player

20-bit D/A converter. HDCD filter/decoder. Digital servo transport. Coaxial-digital output. Remote control. THD 0.005%; S/N 95 dB; dynamic range 107 dB; ch sep 91 dB at 1 kHz\$1,445

CL-5 5-Disc CD Changer

1-bit MASH D/A converter. 5-disc carousel. 32X oversampling; digital servo transport; discrete analog stage; single-beam and all-glass optics laser; AC line filter; upgradable to CL-10. 1-pr RCA analog outputs. Programmable play; remote control. THD 0.005%; S/N 92 dB. 17 x 5 x 15 1/4 in; 18 lb\$1,195

Icon MkII CD Player

18-bit D/A converter. Digital servo transport; discrete FET analog stage. Coaxial-digital output. Remote control. Toslink digital output optional. THD 0.005%; S/N 95 dB; dynamic range 105 dB; ch sep 91 dB at 1 kHz\$995

Sigma II Tube D/A Converter

1-bit delta-sigma D/A converter. Analog stage with one 12AX7 vacuum tube; 18-bit resolution. Coaxial and Toslink digital inputs. THD 0.02%; S/N 100 dB. 9 lb\$750

DX-2 CD Player

1-bit MASH D/A converter. Digital-servo transport; discrete FET analog stage; AC noise filtration; low-jitter relocking circuits. Coaxial-digital and RCA-analog outputs. LCD display with switchable lighting; remote control. THD 0.005%; S/N 92 dB; dynamic range 92 dB; ch sep 90 dB at 1 kHz. 3-yr warranty. 15 lb ...\$649

Gamma D/A Converter

1-bit delta-sigma D/A converter. Power via 12-V DC adaptor. Coaxial and Toslink digital inputs. Polarity-reverse switch; backlit display. 5 lb\$295

CAMBRIDGE AUDIO

CD6 CD Player

Bitstream D/A converter. Silver-plated shielded cabling; analog and digital sections isolated from player's transport mechanism and servo circuitry. Professional grade XLR and SPDIF BNC outputs. 17 1/2 x 3 3/4 x 11 1/2 in; 12 lb\$649

DAC Magic 2 D/A Converter

Bitstream D/A converter. Symmetrical dual-differential circuitry. Professional grade Toslink BNC optical-digital inputs; professional grade SPDIF BNC digital inputs; gold-plated XLR and RCA analog outputs. 17 1/2 x 3 3/4 x 11 1/2 in; 9 lb\$599

Discmagic 2 CD Transport

Gold-plated sockets; symmetrical dual-differential circuitry. Toslink optical-digital output; professional grade XLR and SPDIF BNC digital outputs. 17 1/2 x 3 3/4 x 11 1/2 in; 11 lb\$599

CD 4 CD Player

Bitstream D/A converter. BNC/SPDIF digital output. Programmable; remote control. 17 1/2 x 3 3/4 x 11 1/2 in; 9 lb\$399

CAMELOT TECHNOLOGY

Uther v2.0 D/A Converter

Burr Brown D/A converter. PCM 63 P-J dual-differential D/A section; jitter reduction utilizing Crystal Semiconductor 8412 with VCXO; HDCD digital filter; Royal Bloodline data bus for communication with other Camelot Technology products. 2 I²S inputs; 2 AES/EBU inputs; 2 coaxial inputs; 1 Toslink input; 1 ST-glass input; 1 coaxial- and 1 I²S-digital outputs; XLR and RCA analog outputs. Two 4-character alphanumeric display windows; 8 user-accessible dither positions via remote control; infrared remote control. 5-yr transferable parts-and-labor warranty. 17 x 11 1/2 x 4 1/2 in; 14 lb\$2,995

Charm I. DC battery-base power supply ...\$2,995

Merlin PRO CD Transport

Pioneer stabilized-platter drive mechanism; tempera-

ture-controlled crystal oscillator utilized for jitter control; low-resonance chassis. 2 I²S outputs; 1 AES/EBU output; 1 coaxial output. Peak search and intro scan; microprocessor-controlled auto edit for recording; time display; full-function remote control. ST-glass output optional. Anodized aluminum front panel\$1,595

Arthur v3.0 D/A Converter

20-bit Burr-Brown D/A converter. PCM-1702 D/A section; HDCD digital filter; passive post filter; combination passive/active Class A analog stage; bypass jumper for HDCD attenuation. Crystal Semiconductor 8412 Input receiver; 2 I²S, 1 AES/EBU, 1 coaxial, and 1 Toslink inputs; RCA analog outputs. Digital-domain phase reverse. ST input optional. 5-yr parts-and-labor warranty. 17 x 2 x 8 in; 7 lb\$899

Charm II. DC battery-based power supply ...\$299

CARVER

MV-5 5-Disc CD Changer

Multibit and Bitstream D/A converter. 5-disc carousel. Digital Time Lens circuitry that removes digital artifacts. SPDIF digital output; headphone jack with adjustable output level; remote control jacks for connection to compatible components. Can change 3 discs while 1 plays; 3 repeat modes; shuffle mode; removable rack handles; full-function remote control. THD 0.004%; S/N 100 dB; dynamic range 90 dB; ch sep 80 dB at 1 kHz. Grained and anodized aluminum front panel. 19 x 4 x 16 1/4 in; 15 lb\$459

CARY AUDIO DESIGN

CD-302 HDCD Tube CD Player

Dual 20-bit D/A converters. HDCD filter/decoder; Pioneer stabilized-platter drive mechanism; two 12AU7 triode vacuum tubes in low-pass filter network; analog-gain stage and output buffer; aluminum chassis. THD 105 dB. 17 x 4 x 11 in; 15 lb\$2,995

CD-301 Tube CD Player

NPC SM5872BS D/A converter with passive digital filter along with 12AU7 and 12AT7 vacuum tubes. Volume selection on remote control\$2,495

CEC

TL-0 CD Transport

Belt-drive design; 3-tower transport mechanism; 30-mm sandwiched brass and aluminum construction; external isolated power supply; 1-lb disc clamp/flywheel; 35-lb chassis. Coaxial digital output; ST digital output; AES/EBU digital output. Remote control. Satin-black finish with chrome accents\$17,500

TL-1 CD Transport

Belt-drive design; precision-machined bearing; low-torque drive motor; 1-lb disc clamp/flywheel; 37-lb chassis. 2 coaxial digital outputs; AES/EBU digital output; Toslink output. Remote control. Available in gold through special order. Satin-black anodized aluminum finish\$4,950

TL-2 CD Transport

Belt-drive design; disc clamp/flywheel; 28-lb chassis. Coaxial, fiber-optic, and AES/EBU outputs. Remote control. Powder-coated black epoxy finish\$2,995

CELLO

Reference DAC D/A Converter

20-bit D/A converter. 8X oversampling; UV22 super CD encoding system. 2 coaxial and 4 balanced digital inputs; AES and SPDIF inputs; 2 XLR and 1 RCA analog outputs. 6 source selections; test tone generator. THD 0.005%; S/N 108.5 dB. Brushed anodized aluminum/teal faceplate. 19 x 4 x 12 1/2 in; 20 lb ...\$11,000

CHORD

DSC 1500 D/A Converter

Delta-sigma D/A converter. 256X oversampling; microprocessor controlled. SPDIF-coaxial input; AES/EBU input; fiber-optic input; SPDIF-coaxial output; AES/EBU output; 3 fiber-optic outputs. Front-panel

display of 5 separate inputs. S/N 100 dB. 5-yr warranty. 16½ x 3½ x 14 in; 18 lb\$6,750

DSC 1100 D/A Converter

Delta-sigma D/A converter. 256X oversampling; microprocessor controlled. SPDIF-coaxial input and output. Front-panel display of full error, frequency, and digital de-emphasis states. THD 0.003%; S/N 110 dB. 5-yr warranty. 16½ x 3½ x 14 in; 18 lb\$4,500

CLASSÉ AUDIO

DAC-1 D/A Converter

Dual 20-bit D/A converters. 8X oversampling; HDCD decoder. 2 RCA coaxial, 1 AES/EBU, 1 Toslink, and 1 ST-glass optical inputs; RCA and XLR outputs. Phase selection; display brightness. THD 0.003%; S/N 110 dB. Black or silver faceplate. 5-yr warranty. 19 x 14¾ x 3¼ in; 17 lb\$3,995

CDP-1 CD Player

20-bit D/A converter. 8X oversampling; HDCD decoder. RCA and XLR outputs. Random play, repeat, and scan functions; standby mode; remote control. S/N 108 dB; ch sep 90 dB at 1 kHz. Black or silver faceplate. 5-yr warranty. 19 x 13¾ x 4 in; 18 lb\$3,495

CDT-1 CD Transport

AES/EBU, coaxial, and ST-glass outputs. Random play, repeat, and scan functions; remote control. Black or silver faceplate. 5-yr warranty. 19 x 13¾ x 4 in; 13 lb\$2,495

CDP.5 CD Player

20-bit D/A converter. 8X oversampling; HDCD decoder. RCA and XLR outputs; AES/EBU digital output. Random play, repeat, and scan functions; standby mode; remote control. S/N 106 dBA; ch sep 90 dB at 1 kHz. Black or silver faceplate. 5-yr warranty. 19 x 11½ x 4 in; 16 lb\$1,995

CONRAD-JOHNSON

DV2-b Tube CD Player

Bitstream D/A converter. Tube analog stage. 1 coaxial-digital output; 1-pr analog outputs. Programmable play; remote control. THD 0.1%. Champagne-gold anodized panel. 3-yr warranty. 18 lb\$2,495

CREEK

CD42 CD Player

1-bit delta-sigma D/A converter. 3-beam linear laser and loader assemblies; modular upgradable design. AES/EBU digital output. Gold-plated analog RCA outputs. Pause; track skip; backlit LCD; remote control. THD 0.03%; S/N 90 dB; dynamic range 100 dB; ch sep 100 dB at 1 kHz. 16¾ x 3¾ x 11¼ in; 9 lb\$1,095

DENON

DP-S1 CD Transport

Top loading design; 32K antijitter buffer; air-tight shield; sand-cast chassis frame; triple floating suspension; linear motor drive floating along 2 parallel guide shafts via magnetic coils; die-cast aluminum door; disc stabilizer. ST, Toslink, AES/EBU, RCA, and BNC outputs; ST Gen-Lock connector for synchronization with D/A converter\$8,000

DA-S1 D/A Converter

Four 20-bit D/A converters. Alpha processor for 20-bit resolution; analog output stage with Class A DC amp with FET input; separate digital and analog sections; separate left and right sections. ST, Toslink, AES/EBU, RCA and BNC digital inputs; ST Gen-Lock connector for synchronization with CD-transport master clock\$7,000

DCD-S1 CD Player

Four 20-bit D/A converters. Top loading design; disc stabilizer; Alpha processor for 20-bit resolution; linear slide motor; aluminum sand-cast frame; brushless DC spindle motor. AES/EBU digital output; coaxial and fiber-optic digital outputs; and analog outputs. Remote with volume control\$5,000

DCD-S10 CD Player

Four 20-bit D/A converters. Alpha processor for 20-bit resolution; motor-driven volume control. Coaxial and fiber-optic digital inputs and outputs; and analog outputs. Remote with volume control\$1,600

DCD-425 CD Player

Advanced multilevel noise-shaping D/A converter. 8X oversampling digital filter. A/B repeat; 1-track repeat; all track repeat; random play; intro scan; remote control\$199

CD Changers

DN-1400F 200-Disc CD Changer

Two 100-disc mechanisms. RS-232C, RS-422A, and SCSI-2 computer interfaces; can play 2 CDs simultaneously. RCA and XLR outputs for each drive; AES/EBU digital outputs for each drive. Includes Windows and Macintosh computer control programs. 17¼ x 9¼ x 18¼ in; 51 lb\$4,800

DN-1200F/C 200-Disc CD Changer

Dual 20-bit D/A converters. Two 100-disc mecha-

THE STANDARD OF EXCELLENCE CONTINUES ON JVC'S XRCD...LISTEN AND COMPARE.



GENE AMMONS
BOSS TENOR
[JVCXR-0033-2]



**ART TATUM/
BEN WEBSTER**
THE TATUM GROUP
MASTERPIECES
[JVCXR-0034-2]



COLEMAN HAWKINS
GOOD OLD BROADWAY
[JVCXR-0035-2]



BILL EVANS TRIO
AT SHELLY'S
MANNE HOLE
[JVCXR-0036-2]

ALSO AVAILABLE ON XRCD:

- JVC XRCD SAMPLER** [JVCXR-0001-2]
- THE BILL HOLMAN BAND** A VIEW FROM THE SIDE [JVCXR-0002-2]
- ERNIE WATTS** UNITY [JVCXR-0003-2]
- TIGER OKOSHI** TWO SIDES TO EVERY STORY [JVCXR-0004-2]
- CARMEN LUNDY** SELF PORTRAIT [JVCXR-0005-2]
- NAKAGAWA** POESY [JVCXR-0006-2]
- SPIRIT TRAVELER** PLAYING THE HITS FROM THE MOTOR CITY [JVCXR-0007-2]
- OSCAR CASTRO-NEVES** TROPICAL HEART [JVCXR-0008-2]
- HIROKO** PURE HEART [JVCXR-0009-2]
- TOM COSTER** FROM THE STREET [JVCXR-0010-2]
- MISHA** CONNECTED TO THE UNEXPECTED [JVCXR-0011-2]
- MIGHTY SAM McCLAIN** GIVE IT UP TO LOVE [JVCXR-0012-2]
- BENNIE WALLACE** THE OLD SONGS [JVCXR-0013-2]
- TERRY EVANS** PUTTIN' IT DOWN [JVCXR-0014-2]
- JIMMY ROGERS** BLUE BIRD [JVCXR-0015-2]
- VICTOR FELDMAN** AUDIOPHILE [JVCXR-0016-2]
- JOHN COLTRANE** BLACK PEARLS [JVCXR-2017-2]
- THE MONTGOMERY BROTHERS** GROOVE YARD [JVCXR-0018-2]
- BARNEY KESSEL WITH SHELLY MANNE & RAY BROWN** THE POLL WINNERS [JVCXR-0019-2]
- BILL EVANS** EVERYBODY DIGS BILL EVANS [JVCXR-0020-2]
- COUNT BASIE AND HIS ORCHESTRA** 88 BASIE STREET [JVCXR-0021-2]
- DUKE ELLINGTON** DUKE'S BIG 4 [JVCXR-0022-2]
- DOUG MACLEOD** COME TO FIND [JVCXR-0023-2]
- ROBERT LUCAS** LUKE AND THE LOCOMOTIVES [JVCXR-0024-2]
- JOE BEARD FEATURING RONNIE EARL & THE BROADCASTERS** BLUES UNION [JVCXR-0025-2]
- MIGHTY SAM McCLAIN** KEEP ON MOVIN' [JVCXR-0026-2]
- DOUG MACLEOD** YOU CAN'T TAKE MY BLUES [JVCXR-0027-2]
- THE BILL HOLMAN BAND** BRILLIANT CORNERS [JVCXR-0028-2]
- NANCY BRYAN** LAY ME DOWN [JVCXR-0029-2]
- TIGER OKOSHI** ECHOES OF A NOTE [JVCXR-0030-2]
- ELLA FITZGERALD AND JOE PASS** TAKE LOVE EASY [JVCXR-0031-2]
- THELONIOUS MONK AND GERRY MULLIGAN** MULLIGAN MEETS MONK [JVCXR-0032-2]



TO FIND OUT MORE ABOUT XRCD ACCESS OUR WEB SITE AT: jvcmusic.com

TO ORDER BY PHONE WITH A MAJOR CREDIT CARD, CALL TOLL FREE 1-800-JVC-1386

JVC MUSIC, 3800 BARHAM BLVD., SUITE 305, LOS ANGELES, CA 90068

nisms. 20-bit digital filter; zero-cross-distortion elimination; switchable RS-232C/RS-422A computer-control interface with 9-pin D-sub connectors; comprises DN-1200F 200-disc changer and DN-1200C controller. AES/EBU and RCA outputs. Can create and label custom programs; memory for six 100-track programs; memory for CD grouping with naming; multiple DN-1200F control; random play; repeat play; alphanumeric display; remote control. Changer 17 1/2 x 9 1/4 x 18 3/4 in; controller 17 1/2 x 3 1/4 x 10 3/4 in; dynamic range 100 dB; ch sep 105 dB at 1 kHz \$4,000

DCM-560 5-Disc CD Changer

Two 20-bit D/A converters. 5-disc carousel. Alpha processor for 20-bit resolution; D/A converters hand tuned to eliminate zero-cross-distortion errors; motor-driven volume control; vibration-resistant chassis. Coaxial-digital output. Bidirectional carousel rotation; ability to change up to four discs while one plays; favorite-track memory for 100 discs; synchro play with compatible cassette decks; 3 random-play modes; 5 repeat modes; direct track access from front panel or remote; remote control \$650
DCM-460. As above, without motor-driven volume control or vibration-resistant chassis \$450

DCM-360 5-Disc CD Changer

20-bit D/A converter. 5-disc carousel. Alpha Processor for 20 bit resolution; 20-bit 8X oversampling digital filter. 3-mode random play; 5-way repeat play; digital attenuator (volume control); remote control \$319

DCM-260 5-Disc CD Changer

5-disc carousel. 20-bit 8X oversampling digital filter; Multilevel Noise Shaping D/A Converter. 3-mode random play; 5-way repeat play; digital attenuator (volume control); remote control \$269

DODSON AUDIO

DA-217 D/A Converter

Dual 20-bit D/A converters. Proprietary decoding; 12 regulated voltage supplies; upgradable, via micro-processor software and the PLL module, micro-processor and digital filter ICs; 2 PLL jitter-reduction circuits plus low-jitter reclocking circuit; DC servo for analog output voltage. 2 BNC-coaxial and 1 Toslink inputs; RCA and XLR analog outputs. 8 front panel LED's; phase-switch. ST type or AES/EBU digital inputs optional. S/N 120 dBA. 5-yr-transferable warranty. 17 x 12 x 3 in; 14 lb \$2,995
 ST digital input for above \$175
 AES/EBU digital input for above \$125

DAC-263 D/A Converter

Dual 20-bit Burr-Brown D/A converters. Proprietary filter/decoder circuits; PLL jitter-reduction circuitry; BNC-coaxial-digital input; gold/rhodium RCA outputs. Phase switch; auto sampling-rate selection; LED indicators. S/N 110 dBA. 17 x 12 x 3 in; 14 lb \$1,995
 Balanced-XLR outputs for above \$345

DPA DIGITAL

PDM 1024 D/A Converter

128X oversampling digital filter; 24-bit wide data path; AES/EBU compatible; split analog and digital domains; 24k gold-plated brass or copper to provide improved conductivity; high speed opto-isolators. 1 balanced input; 3 RCA inputs; 1 optical input; 3 Toslink inputs; selectable digital domain output. User-adjustable dither levels. S/N 104 dB. 15 1/2 x 3 x 11 1/2 in \$11,500
PDM 256. As above, except with 64X oversampling digital filter. S/N 101 dB \$6,600

Renaissance CD Player

16-bit D/A converter. 26-bit internal floating-point digital filter; low-jitter internal architecture. LCD; front panel controls; remote control. S/N 95 dB. 15 1/2 x 3 x 11 1/2 in \$1,895

Enlightenment D/A Converter

Dual 16-bit D/A converters. 8X oversampling; 34-bit internal floating-point digital filter; transport jitter removal; 6 low-imp regulators; precision band-gap refer-

ence sources. Coaxial and optical inputs with auto switching. S/N 95 dB. 11 x 3 x 7 1/2 in \$1,595
Renaissance. As above, 8X oversampling; 26-bit internal floating point digital filter \$1,049

Enlightenment CD Transport

Low RF noise generation; 3-beam laser with linear sledge; low-jitter internal structure. Coaxial and Toslink outputs. Remote control; LCD; front panel controls for all major functions. 15 1/2 x 3 x 11 1/2 in \$1,395

Little Bit Three D/A Converter

Double phase-locked loop for low jitter; extensive RF filtering. Optical and coaxial inputs; analog and digital outputs. S/N 90 dB. 15 1/2 x 2 1/2 x 11 in \$595

DUAL

CD5150 CD Player

16-bit D/A converter. Remote. S/N 100 dB \$555

CD1070 CD Player

Dual 18-bit D/A converters. Remote control. S/N 90 dB \$345

DYNACO

CDV-PRO CD Player

Dual 20-bit Burr-Brown D/A converters. HDCD compatible; Pacific Microsonics digital filter chip. Analog and coaxial digital outputs. Tube output section; integral volume control with bypass switch; 4-position display dimmer; remote control. THD 0.02%; S/N 100 dB. Black anodized aluminum. 17 x 3 3/4 x 12 in; 16 lb \$1,099

CDV-2 Tube CD Player

16-bit delta-sigma D/A converter. Tube output stage; 8X oversampling. Analog- and coaxial-digital outputs. Integral volume control with bypass switch; 4-position display dimmer; remote control. THD 0.02%; S/N 100 dB. Black anodized aluminum. 17 x 3 3/4 x 12 in; 16 lb \$779

EMERSON RADIO

HD6976 Portable CD Player

1-bit D/A converter. 3-beam laser pickup. Electronic antishock circuitry; flat/bass/treble boost; built-in Ni-Cd recharger. Includes AC power adaptor and Ni-Cd batteries, carry case, patch cords, and headphones. THD 0.1%; S/N 78 dB; dynamic range 78 dB; ch sep 60 dB. 5 x 6 1/2 x 1 1/2 in \$130

HD6825 Portable CD Player

1-bit D/A converter. 3-beam laser pickup; built-in Ni-Cd battery recharger. Random play; repeat; bass boost. Includes carrying case, patch cords, and headphones. THD 0.1%; S/N 78 dB; ch sep 60 dB. 5 1/2 x 6 1/2 x 1 1/2 in \$110
HD6925. As above with car-cassette adaptor and cigarette-lighter plug \$120

ENLIGHTENED AUDIO DESIGNS

TheaterVision Combi-Transport

Plays CDs and laserdiscs. All digital video processing; 3D comb filter. Dolby Digital RF output; coaxial, ST, Toslink, and AES/EBU digital outputs. Track/disc remaining-time displays; 4 repeat modes; remote control \$5,495

Ultradisc 2000 CD Player

20-bit D/A converter. HDCD filter/decoder; dual-differential D/A conversion; stabilized-platter drive; upgradable design. Fixed-analog output; coaxial-digital output. Track remaining-time display; random play; remote control. THD 0.001%; S/N 100 dBA \$2,995

Ultradisc 2000T CD Transport

Reclocking circuitry. ST digital output; coaxial-digital output; AES/EBU digital output. Random play; remote control \$2,395

D/A Converters

The following feature 0 Hz-20 kHz ±0.1 dB frequency response, 100 dBA S/N, and 0.001% THD.

DSP-9000 Pro Series III D/A Converter

Four 20-bit D/A converters. HDCD decoding; dual chassis design; hybrid analog/digital volume control; software or board upgradable. 2 coaxial, 2 Toslink, 2 ST, and 2 AES/EBU digital inputs; variable-RCA-analog outputs; AES/EBU and coaxial digital outputs. Remote control \$5,995
 As above with balanced analog output \$6,995

DSP-7000 Series III D/A Converter

Four 20-bit D/A converters. HDCD decoding; board upgradable. Coaxial, Toslink, and ST digital inputs; fixed-RCA-analog outputs; coaxial-digital output \$2,495
 As above with balanced-analog output \$2,890

DSP-1000 Series III D/A Converter

Four 20-bit D/A converters. HDCD decoding. Coaxial, Toslink, and ST digital inputs; fixed-analog output; coaxial-digital output \$1,495

ENTEC

Number Server 180 CD Transport

Belt drive. Remote control. 36 lb \$4,750

Number Cruncher 1.1 D/A Converter

Delta-sigma D/A converter. BNC input. Phase-reverse control. 19 x 3 1/2 x 15 in; 22 lb \$3,995

Number Cruncher 1.5. Upgraded version of above model \$4,995

Accessories

The following accessories are intended for use with the above D/A converters.

- Goldstein power cord \$375
- Reference power cord \$150
- Clear-viewing metal lid \$150
- 75-ohm BNC-to-BNC 1-m interconnect cable \$100
- Custom Canare interconnect cable set \$90

ESOTERIC

P2s CD Transport

Overhead turntable with double-layer construction comprised of brass and aluminum layers; concave turntable surface; green turntable tint to absorb stray laser light; servo system with low-pass filter to eliminate servo-signal destabilizing elements and minimize pickup vibration; 1.6-mm sheet-steel chassis with die-cast base and aluminum front panel; disc tray machined from 8-mm-thick aluminum with support of 6 ball bearings; ST, XLR, coaxial BNC and RCA, and Toslink digital outputs. Track/index select; search keys; time search; 40-track conventional/delete programming; 4 repeat modes; fluorescent display with dimmer; remote control with controls for D-2 D/A converter \$7,000

D2 D/A Converter

Four 18-bit D/A converters. Antivibration chassis; 45-bit digital filter with noise shaping; dithering circuitry; 18-dB/oct Butterworth analog filter; MOSFET analog circuitry. 2 coaxial and 2 fiber-optic digital inputs; XLR and RCA analog outputs; coaxial digital output. Digital phase-reverse and soft-mute switches; fluorescent display with dimmer. Sampling rates 32, 44.1, and 48 kHz. S/N 110 dB at 1 kHz \$3,500

P700 CD Transport

Die-cast aluminum overhead turntable; concave turntable surface with laser pickup at matching angle; 1.6-mm sheet-steel chassis with die-cast base and aluminum front panel. Coaxial-RCA and Toslink digital outputs. 20-track conventional/delete programming; 4 repeat modes; track/time displays; remote control \$1,500

D700 D/A Converter

Four 20-bit D/A converters. Dithering circuitry; circuitry to reduce zero-cross distortion; 18-dB/oct Butterworth analog filter. Two coaxial and two fiber-optic digital inputs; XLR and RCA analog outputs; coaxial digital output. Sampling rates 32, 44.1, and 48 kHz. S/N 110 dB at 1 kHz \$1,350

FISHER

The following CD changers can be controlled via the remote control supplied with any Fisher receiver.

Studio 150 DAC-1506 150-Disc CD Changer

Dual 1-bit D/A converter. 150-disc auto-load mechanism. 2 RCA line-level outputs; headphone jack with volume control. 80-track programmability; 14-preset music categories; 2-speed disc and category search; dual-mode random play; 2-line 8-character alphanumeric display; bidirectional radial transport; 28-key shuttle remote control. THD 0.03%; S/N 100 dB; dynamic range 90 dB; ch sep 80 dB. Black finish. 16½ x 7¾ x 18 in; 18 lb\$430

Studio 60 DAC-6006 60-Disc CD Changer

1-bit D/A converter. 60-disc manual-load mechanism. 2 RCA line-level outputs. 48-track programmability; 7-preset music categories; dual-mode random play; 8-character alphanumeric display; category and subcategory programming and play; bi-directional radial transport; 28-key remote control. THD 0.03%; S/N 100 dB; dynamic range 90 dB; ch sep 80 dB. Black finish. 16½ x 7¾ x 17½ in; 18 lb\$330

Studio 24 DAC-2406 24-Disc CD Changer

1-bit D/A converter. 24-disc manual-load mechanism. 2 RCA line-level outputs. 48-track programmability; 7-preset music categories; dual-mode random play; 8-character alphanumeric display; category and subcategory programming and play; bidirectional radial transport; 23-key remote control. THD 0.03%; S/N 100 dB; dynamic range 90 dB; ch sep 80 dB. Black finish. 16½ x 7¾ x 15½ in; 15 lb\$300

Portable CD Players

PCD-7900 Portable CD Player

1-bit D/A converter. 40-sec antishock buffer; slim profile design. Line-level output; headphone output jack. Auto power off; 3 repeat modes; back-lid LCD; LCD function display; 3-position electronic EQ system. Includes AC adaptor, headphones, Ni-CD batteries, car adaptor, and cassette adaptor. THD 0.09%; S/N 95 dB; dynamic range 86 dB; ch sep 75 dB at 1 kHz. Black, gray metallic. 5 x 1¼ x 5½ in\$250

PCD 7600 Portable CD Player

1-bit D/A converter. 8X oversampling; 20-sec antishock system with on/off button. Line-level output; headphone output. 3-position electronic EQ; LCD function display; 3 repeat modes. Includes headphones, AC adaptor/charger, and cassette adaptor\$210

PCD-6300 Portable CD Player

1-bit D/A converter. Slim profile design; 10-sec antishock buffer. Headphone output; line-level output. Intro scan; auto power off; 3 repeat modes; 3-position electronic EQ; LCD function display. Includes AC adaptor, band-type, headphones, Ni-CD batteries, car adaptor, and cassette adaptor. THD 0.09%; S/N 80 dB; dynamic range 85 dB; ch sep 70 dB at 1 kHz. Black finish. 16½ x 6¾ x 10¼ in\$170

GPX

C3905 Portable CD Player

4X oversampling; bass-boost system; 3-sec electronic skip protection (ESP). Stereo line-out jack; stereo headphone jack. Random and repeat play modes; track skip/search; 6-digit LCD. Includes headphones; DC-3V jack/AC adaptor; CD Car Kit including cassette player adaptor and cigarette lighter/DC-12V jack adaptor\$80
C3900. As above, without Car Kit\$70

C3860 Portable CD Player

2X oversampling; bass-boost system. Stereo line-out jack; stereo headphone jack. Track skip/search; repeat and random play; 2-digit LCD. Includes stereo headphones and DC-3V jack/AC adaptor\$60

HARMAN KARDON

FL8450 5-Disc CD Changer

Dual 1-bit Bitstream D/A converter. 5-disc carousel. 20-bit digital filter dual-differential discrete analog

output section. 2 RCA analog outputs; 1 optical-digital output; headphone output with level control; system remote-control jack. Can change 4 discs while 1 plays; 3 repeat modes; random play; intro scan; disc skip; remote control. THD 0.005%; S/N 104 dB; dynamic range 94 dB. Black matte. 17¾ x 3¾ x 14¼ in; 15 lb\$399

FL8300 5-Disc CD Changer

Dual 1-bit Bitstream D/A converter. 5-disc carousel. Discrete analog output stage. Analog RCA outputs; coaxial-digital output; headphone jack; system remote control jack. Can change 4 discs while one plays; 3-repeat modes; random play; intro scan; disc skip; remote control. THD 0.05%; S/N 104 dB; dynamic range 94 dB. Black matte. 17¾ x 3¾ x 10½ in; 15 lb\$329

HD710 CD Player

Dual 1-bit Bitstream D/A converter. Discrete analog output stage. 2 RCA analog outputs; digital output; headphone jack. Multiple repeat modes; random play; intro scan; index search; headphone-level control; remote. THD 0.005%; S/N 104 dB; dynamic range 95 dB. Black matte. 17¾ x 3¾ x 13 in; 15 lb\$299

JADIS

JD-1 Drive CD Transport

Standard version. S/N 104 dBA; dynamic range 96 dB; ch sep 102 dB at 1 kHz\$15,050

JS-1 D/A Converter

1-bit D/A converter. Fixed balanced analog output. S/N 90 dB\$12,325

JD-3 CD Player

Bitstream D/A converter. THD 0.003%; S/N 100 dB; dynamic range 90 dB; ch sep 90 dB\$3,995

JRM ENGINEERING

DA-20P D/A Converter

Single-chip dual 19-bit D/A converters for each channel. 5-bit dither; 3 position user-programmable anti-alias filter; multiple-slope PLL jitter reduction. 4 digital inputs; 4 line-level analog inputs; EBU digital input and output connectors. Volume, bass, mid-range, treble controls. THD 0.001%\$2,610
RIAA phono module for above\$75

JVC

XLMC302 101-Disc CD Changer

1-bit PEM D/A converter. 100-disc module and separate controller with single-disc tray. 3-beam laser pickup. Daisy-chain connection for play and control of two XLMCM1 100-CD add-on transports for total of 300 CDs; 10 user files; delete file; remote disc-title index and search; 301-disc random play; 4 repeat modes; resume function; security door lock; intro scan; 300-disc title memory on LCD remote; continuous play; fluorescent display; CompuLink remote-control compatibility; remote control with LCD. THD 0.002%; S/N 107 dB; dynamic range 99 dB\$870
XLMCM1. Add-on 100-disc transport for above. 3-beam laser pickup. Security door lock\$550

XL-MC222BK 200-Disc CD Changer

1-bit D/A converter. 8X oversampling; motorized clear-acrylic CD door. AC input; 2 RCA outputs; 2 CompuLink inputs/outputs. 25-CD play exchange with 1 CD eject; random play; jog dial for disk/track selection; remote control. THD 0.002%; S/N 107 dB; dynamic range 99 dB. Black\$380

XLM5SD 7-Disc CD Changer

1-bit PEM D/A converter. 6-disc magazine plus single-disc tray. Optical-digital output; headphone output with volume control. Auto/manual search; jog dial for input of up to 192 titles; disc/title search; 4 repeat modes; 7-disc continuous play; fluorescent display; CompuLink remote control. THD 0.002%; S/N 108 dB; dynamic range 99 dB\$330

XLM418BK 7-Disc CD Changer

1-bit PEM D/A converter. 6-disc magazine plus sin-

gle-disc tray. Independent suspension system; servo system. Auto/manual search; auto power-on/off eject; 4 repeat modes; resume function; continuous play; 20-track program chart; fluorescent display; intro scan and remote control; 48-disc title memory and title-input jog dial. THD 0.002%; S/N 107 dB; dynamic range 99 dB\$280
XCM75. 6-disc magazine for above\$20

XLM318BK 7-Disc CD Changer

1-bit PEM D/A converter. 6-disc magazine plus single-disc tray. Independent-suspension servo system. Headphone Jack. Auto/manual search; auto power-on/off eject; 4 repeat modes; resume function; continuous play; fluorescent display; intro scan and remote control. THD 0.0022%; S/N 107 dB; dynamic range 98 dB\$260
XLM218BK. As above, without headphone jack, intro scan, or remote control; CompuLink remote-control compatible\$220
XCM75. 6-disc magazine for above\$20

XLF254BK 5-Disc CD Changer

1-bit PEM D/A converter. 5-disc carousel. Front-loading mechanism; independent suspension system; servo system; disc-stabilizing clamper. Can change 4 discs while 1 plays; auto/manual search; continuous play; random play; 4 repeat modes; fluorescent display; remote control. THD 0.0022%; S/N 107 dB; dynamic range 98 dB\$200
XLF154BK. As above, without remote control; CompuLink remote-control compatibility\$180

XLV282BK CD Player

1-bit PEM D/A converter. Independent suspension system; servo system; disc-stabilizing clamper. Headphone jack with volume control. 4 repeat modes; auto and programmed edit functions; auto power-on/off eject; auto/manual search; Dynamic Detection Recording Processor; CompuLink remote-control compatibility; remote control with direct access and indexing. THD 0.0025%; S/N 106 dB; dynamic range 98 dB\$190

Portable CD Players

XL-63CR Portable CD Player

1-bit D/A converter. 10-sec shock protection with electric power saver; heat-resistant body; 10-hr play; built-in battery recharger. Switchable bass boost; intro scan; random play; repeat play; track skip/search; backlit LCD and keys when powered through car or AC; resume play/auto power off; hold switch. Includes car adaptor, cassette adaptor, and headphones\$160
XL-P53CR. As above, no backlighting for LCD or keys\$150
XL-P43. As XL-P53CR, with rechargeable batteries but without car adaptor or cassette adaptor accessories\$140

XL-P33 Portable CD Player

1-bit D/A converter. 10-sec electronic shock protection; dynamic suspension system; hi-speed pickup servo; built-in battery recharger. Switchable bass-boost; intro scan; random play; repeat play; auto power off; hold switch. Includes earphones\$120

KENWOOD

Model 1050CD 5-Disc CD Changer

Dual 1-bit D/A converters. 5-disc carousel. 8X oversampling; drive-distortion reduction circuitry; digital pulse-axis control; 3rd-order noise shaping. Analog outputs. Can change 4 discs while 1 plays; random play with lockout; 1-touch recording; audible fast-forward/fast-reverse; auto function 1-touch operation; remote control\$200

DPC-981 Portable CD Player

Dual 1-bit D/A converters. Digital antishock with 20-sec buffer; wide-capture servo-recovery circuit; 3-point disc locking; internal extra-battery capacity (4 total); digital bass boost. Line-output jack. Illuminated LCD display and function keys; audible fast-forward/fast-reverse; shuffle play; track, disc, and program repeat; auto power off; remote control. In-

cludes noise-canceling headphones, high-capacity rechargeable batteries, and AC adaptor\$200

DPC-885 Portable CD Player

Dual 1-bit D/A converters. Digital antishock with 20-sec buffer; wide-capture servo-recovery circuit; 3-point disc locking; digital bass boost. Line-output jack. Audible fast-forward/fast reverse; shuffle play; track, disc, and program repeat; auto power off. Includes sports-style headphones; high-capacity Ni-MH rechargeable batteries, AC adaptor, LCD wired remote, and sports-style carrying case\$180

DPC-782 Portable CD Player

Dual 1-bit D/A converters. Digital antishock with 20-sec buffer; internal extra-battery capacity (4 total); wide-capture servo-recovery circuit; 3-point disc locking; digital bass boost. Line-output jack. Illuminated LCD display and function keys; audible fast/forward/fast reverse; shuffle play; track, disc, and program repeat; auto power off; remote control. Includes high-capacity Ni-MH rechargeable batteries, AC adaptor, cassette adaptor, and cigarette-lighter adaptor\$160

Model 104CD 5-Disc CD Changer

Dual 1-bit D/A converters. 5-disc carousel. 8X oversampling; digital pulse-axis control; 3rd-order noise shaping. Analog outputs. Can change 4 discs while 1 plays; 1-touch recording; audible fast-forward/fast reverse; auto function 1-touch operation; random play with lockout; remote control\$160

Model 103CD 5-Disc CD Changer

Dual 1-bit D/A converters. 5-disc carousel. 8X oversampling; digital pulse-axis control; 3rd-order noise shaping. Analog outputs. Can change 4 discs while 1 plays; audible fast-forward/fast-reverse; 1-touch recording; auto function 1-touch operation; random play with lockout; remote control\$140

DPC-383 Portable CD Player

Dual 1-bit D/A converters. Digital antishock with 10-sec buffer; internal extra-battery capacity; 3-point disc locking; bass boost. Line-output jack. LCD display; audible fast-forward/fast reverse; shuffle play; track, disc, and program repeat; auto power off. Includes sports-style headphones, AC adaptor, and Ni-Cd rechargeable batteries\$100

DPC-382. As above, without sports headphones or rechargeable batteries but with standard headphones, cassette and cigarette-lighter adaptors\$100

DPC-381. As DPC-383, except with high-performance headphones instead of sports-style headphones\$90

DPC-183 Portable CD Player

Dual 1-bit D/A converters. 3-point disc locking; internal extra-battery capacity (4 total); bass boost. Line outputs jack. LCD display; audible fast-forward/fast reverse; shuffle play; track, disc, and program repeat; auto power off. Includes sports-style headphones, AC adaptor, and Ni-Cd rechargeable batteries\$80

DPC-181. As above with standard headphones instead of sports-style headphones\$70

KRELL

KAV-300cd CD Player

20-bit Burr-Brown ACM-1702K D/A converter. 8X oversampling; HDCD decoder; drawer loading. 12-V trigger input; 1-pr RCA and 1-pair XLR analog outputs; 1 Toslink- and 1 coaxial-digital outputs. Remote control. S/N 103 dB. 5-yr warranty. 19 x 4 1/4 x 15 1/2; 22 lb\$3,500

LINN

Karik CD Player

1-bit delta-sigma D/A converter. Servo transport control; screened circuitry; replaceable laser pickup. 2 RCA output pairs; BNC and fiber-optic digital outputs; remote-control jack for switching of other Linn components or multiroom use\$3,595

Numerik D/A Converter

20-bit D/A converter. Screened circuitry; 2 BNC digi-

tal inputs; 2 RCA output pairs. Auto input and sampling-rate selection with indicators. Sampling rates 44.1 and 48 kHz\$2,595

Mimik CD Player

1-bit delta-sigma D/A converter. Replaceable laser pickup. 2 RCA output pairs; BNC digital output; remote-control jack for switching of other Linn components or multiroom use\$1,595

LUXMAN

D-700s CD Player

20-bit D/A converter. HDCD decoder; front-loading mechanism; 1-set analog-RCA phono jacks; 1-pr XLR outputs; 1 coaxial-digital output. THD 0.002%; S/N 110 dB; dynamic range 98 dB; ch sep 108 dB at 1 kHz. Champagne gold. 3-yr warranty. 18 1/4 x 5 1/4 x 15 1/2 in; 10 lb\$2,500

D-375 CD Player

1-bit delta-sigma D/A converter. Motor-driven volume control; line-phase sensor. Fiber-optic digital output; system bus connection. Digital fade out; tape edit; synchro play with compatible cassette decks; random play; repeat play; auto scan; timer play; fluorescent display with 3 brightness levels; remote control. THD 0.004% at 1 kHz; S/N 105 dB; dynamic range 98 dB; ch sep 100 dB. Black or champagne\$795

D-355 CD Player

1-bit delta-sigma D/A converter. Motor-driven volume control. System bus connection. Synchro play with compatible cassette decks; random play; repeat play; auto scan; timer play; fluorescent display with 3 brightness levels; remote control. THD 0.007% at 1 kHz; S/N 96 dB; dynamic range 96 dB; ch sep 96 dB. Black or champagne\$495

D-322 CD Player

18-bit D/A converter. Floating pickup suspension; metal chassis and front panel. Auto edit/space; random play; repeat play; remote control. THD 0.003% at 1 kHz; S/N 105 dB; dynamic range 100 dB; ch sep 103 dB. 17 1/2 x 4 x 11 in; 9 lb\$395

MACH 1 ACOUSTICS

DMS Reference D/A Converter

20-bit D/A converter. Toslink, coaxial, and balanced digital inputs; RCA and XLR analog outputs. THD 0.01%; S/N 105 dB\$2,395

DMS Standard. As above, lower-grade components and circuitry\$1,895

MAGNAVOX

CDC725 5-Disc CD Changer

Dual 1-bit D/A converters. 5-disc carousel. 8X oversampling. Can change 2 discs while 1 plays; audible music search; random and repeat play; auto search; 6-character fluorescent display; remote control. 17 x 4 1/4 x 14 1/2 in; 8 lb\$130

Portable CD Players

The following feature 1-bit Bitstream D/A conversion, auto power off, and an LCD display and include stereo headphones, an AC adaptor, and, unless otherwise noted, car accessories.

AZ7467 Portable CD Player

192X oversampling; 10-sec electronic skip protection (ESP). 6-digit illuminated LCD display; shuffle play; audible search; repeat play; intro scan; auto power off; hold switch; low battery-level indicator; digital sound control; remote control. 5 1/4 x 1 1/4 x 6 1/2 in; 1 lb\$140

AZ7453 Portable CD Player

96X oversampling; heat-resistant cabinet; 10-sec anti-shock buffer; built-in battery recharger. Headphone jack. Shuffle play; next/previous track search; audible search; repeat; intro scan; resume; auto power off; hold switch; 6-digit LCD display; digital sound processing. 5 1/4 x 1 1/4 x 6 1/2 in; 1 lb\$120

AZ736317 Portable CD Player

192X oversampling; 3-sec ESP. Dynamic Bass Boost; repeat and intro scan; auto power off; low battery level indicator; hold switch; 6-digit LCD display; car acoustics selection. Slip-resistant cabinet finish. 5 1/4 x 1 1/4 x 6 1/2 in; 1 lb\$110

AZ7265 Portable CD Player

4X oversampling; built-in battery recharger; dynamic bass-boost system. Headphone jack. Shuffle and repeat play modes; intro scan; next/previous track search; audible search; auto power off; resume; hold switch; 6-digit LCD display. 5 1/4 x 1 1/4 x 6 1/2 in; 1 lb\$90

AZ7261 Portable CD Player

4X oversampling; built-in battery recharger. Headphone jack. Dynamic bass boost; audible search; shuffle play; next/previous track search; repeat and intro scan; auto power off; resume; hold switch; 6-digit LCD display. No car accessories included. 5 1/4 x 1 1/4 x 6 1/2 in; 1 lb\$80

MARANTZ

CD-17 CD Player

Dual-differential 1-bit Bitstream D/A converters. CDM-12.1 3-beam holographic mechanism; Philips integrated digital servo controller with demodulator/decoder. Analog outputs; Toslink and coaxial digital outputs. Track scan; repeat play; index play; display dimmer; tape edit; peak search; remote control. THD 0.002%; S/N 104 dB; dynamic range 97 dB; ch sep 98 dB. 3-yr parts-and-labor warranty. 18 x 3 1/4 x 12 in; 13 lb\$1,200

LV-520 Combi-Player

Plays CDs and laserdiscs. 1-bit Bitstream D/A converter. CD-direct mode with separate CD tray in center of laserdisc drawer; 3-line Y/C separator with digital time-base corrector. Dolby Digital RF output; Toslink optical-digital output; 1 S-video and 2 composite-video outputs; 2 audio-output pairs. Dual-side play; 6-speed variable forward/reverse; last-position video memory with preceding-video scan; 7 repeat modes; theater mode; defeatable on-screen displays; override of laserdisc stop codes; defeatable fluorescent display; remote with shuttle. THD 0.002%; S/N 114 dB; dynamic range 98 dB. 3-yr parts-and-labor warranty. 17 x 5 1/2 x 17 1/2 in; 18 lb\$800

CC-870 101-Disc CD Changer

Bitstream D/A converter. 100-disc mechanism plus single-disc slot. 100 discs stored on linear mechanism; each CD can be stored under 1 of 10 different musical classifications; cascade and parallel remote connections allow up to 7 additional CC-870 units to be operated in tandem or individually. Coaxial-digital output. Title search and category search; CD-synchro recording function. THD 0.009%; S/N 100 dB; dynamic range 90 dB; ch sep 90 dB. 3-yr limited parts-and-labor warranty. 17 1/4 x 7 x 11 in; 13 lb\$600

CC-67 5-Disc CD Changer

1-bit Bitstream D/A converter. 5-disc carousel. CDM-12 laser mechanism; 2nd-order noise shaping; quick-play mechanism. Coaxial-digital output; analog output. Can change 3 discs while 1 plays; random play/repeat; peak search; tape edit; volume control; fade in/out function; remote control. THD 0.0025%; S/N 110 dB; dynamic range 96 dB; ch sep 102 dB. 3-yr parts-and-labor warranty. 17 x 4 1/4 x 14 1/2 in; 16 lb\$400

CD-67 CD Player

Dual 1-bit delta-sigma Bitstream D/A converters. CDM-12 laser mechanism with 3-beam laser and photo-diode pickup; proprietary analog-stage op-amp combining discrete output circuit in integrated package; 4th-order noise shaping; digital de-emphasis and muting; digital drive servo. Gold-plated analog output; coaxial and fiber-optic digital outputs. Tape edit; peak search; display with dimmer; remote with volume control. THD 0.0025%; S/N 104 dB; dynamic range 96 dB; ch sep 102 dB. 3-yr parts-and-labor warranty. 16 1/2 x 4 x 12 in\$400

CC-48 5-Disc CD Changer

1-bit Bitstream D/A converter. 5-disc carousel. CDM-12 laser mechanism; 2nd-order noise shaping. Coaxial-digital output. Can change 3 discs while one plays; random and repeat play; tape edit; peak search; variable output level; remote. THD 0.0025%; S/N 106 dB; dynamic range 96 dB; ch sep 100 dB. 3-yr parts-and-labor warranty. 17 1/2 x 4 1/2 x 15 in. \$280

CD-48 CD Player

Differential Bitstream D/A converter. Philips CDM-12.1 holographic laser module with digital servo control. Coaxial-digital output jack; headphone jack with volume control. Shuffle play; 4 repeat modes; 10-sec intro scan; tape edit recording function; fade in/out functions; digital peak search; 20-key infrared remote control. THD 0.004%; S/N 100 dB; dynamic range 96 dB; ch sep 94 dB. 3-yr limited parts-and-labor warranty. 17 1/4 x 3 1/2 x 11 in; 7 lb. \$230

MARK LEVINSON

Model 30.5 D/A Converter

20-bit D/A converter. Data reclocking system; two towers, each containing analog circuitry for one channel with isolation from digital circuitry; HDCD decoding. 4 AES/EBU, 2 SPDIF-coaxial, and 2 fiber-optic digital inputs; 1 analog, 2 AES/EBU, and 1 fiber-optic outputs. \$15,950

Model 31.5 CD Transport

Top loading design; towers containing power supplies for control and signal-path circuits; upgradable design. AES/EBU, SPDIF, ST, EIAJ fiber-optic digital outputs. \$9,495

Model 36S D/A Converter

20-bit D/A converter. Reclocking system; HDCD decoding. 2 AES/EBU, 1 SPDIF-RCA, 1 SPDIF-BNC, and 1 ST, 1 EIAJ-fiber-optic inputs; RCA and XLR outputs. \$6,495

Model 39 CD Player

20-bit D/A converter. All-metal drawer mechanism. Variable-level and analog outputs; digital input and output. Remote control. \$5,995

Model 37 CD Transport

All-metal drawer mechanism; front loading design. AES/EBU, SPDIF-RCA, SPDIF-BNC, and ST digital outputs. \$3,995

MBL

Model 1611 D/A Converter

24-bit D/A converter. AES/EBU, coaxial, Toslink, and ST digital inputs. Analog input and variable analog output optional. THD 0.0007%. 19 x 6 x 17 in. \$14,100

Model 1511 D/A Converter

20-bit D/A converter. AES/EBU, coaxial, Toslink, and ST digital inputs. THD 0.0007%. 17 1/2 x 4 1/2 x 15 1/4 in. \$5,980

CDP1 CD Player

1-bit linear D/A converter. 16-bit linear resolution; vibration damping system. 1 set RCA-analog outputs; 1 digital-RCA output. Repeat modes including A-B; 3-way elapsed-time function; program and peak search; remote control. THD 0.0025%; S/N 104 dBA; dynamic range 96 dB. Black lacquer. 3-yr warranty. 17 1/2 x 3 1/2 x 13 1/2 in; 20 lb. \$1,500

McCORMACK

DAC-1 D/A Converter

Separate analog and digital sections. Coaxial and Toslink digital inputs; analog output. ST input or AES/EBU input optional. \$995

McINTOSH

MLD7020 Combi-Player

Plays CDs and laserdiscs. Dual 1-bit Bitstream D/A converters. Digital noise reduction; digital video processing. Dual-side play; remote control. \$3,200

MCD7009 CD Player

Dual 1-bit dual-differential D/A converters. 20-bit digital filter; vibration-free rigid disc clamping; CD-size die-cast-aluminum disc turntable. Remote control. \$2,750

MERIDIAN

Model 508 CD Player

20-bit D/A converter. Precision reclocked digital outputs for reduced jitter. SPDIF-coaxial and Toslink fiber-optic digital outputs; XLR connectors. 8-character alphanumeric display; previous and next track; pause. Includes Meridian system remote control. 12 1/4 x 3 1/2 x 13 in. \$2,995

Model 500 CD Transport

SPDIF coaxial-, AES/EBU, and EIAJ fiber-optic-digital outputs. 8-character alphanumeric display; pause; previous track and next track. Includes Meridian system remote. 12 3/4 x 3 1/2 x 13 in. \$2,195

Model 566 D/A Converter

20-bit D/A converter. 3 coaxial-digital, 1 fiber-optic-digital, and 1 balanced inputs; analog output; twin XLR connectors. Absolute phase-reverse; input select control; phase display; remote control. 12 1/2 x 3 1/2 x 13 1/2 in. \$1,995

Model 506 CD Player

20-bit D/A converter. SPDIF coaxial- and EIAJ fiber-optic digital outputs; analog output. 8-character alphanumeric display; pause; previous and next track. Includes Meridian system remote. 12 1/4 x 3 1/2 x 13 in. \$1,895

MICROMEGA

Solo CD Player

1-bit D/A converter. 8X oversampling digital filter with 4th order noise shaper; pure Class A output stage; full metal chassis with RFI emission; top loading design; clock oscillator for ultra-low induced audio phase noise. Analog outputs; coaxial switchable digital output. Absolute phase control; remaining time display; random play, scan, and repeat functions; A-B repeat; full-function remote control. THD 0.03%; S/N 90 dB at 1 kHz; dynamic range 120 dB. Brushed anodized aluminum. 13 1/2 x 4 x 12 1/2 in. \$3,995

Data CD Transport

Clock oscillator; full metal chassis with extensive shielding for low RFI emission; proprietary-design disc clamping. 1 coaxial-Cinch-, 1 BNC-coaxial-, 1 AES/EBU, and 1 Toslink optical-digital outputs. Vacuum fluorescent display; absolute phase control; time display; repeat and scan functions; random play; A-B repeat; remote control. Brushed anodized aluminum. 13 1/2 x 4 x 12 1/2 in. \$3,295

Dialog D/A Converter

1-bit D/A converter. Class A output stage; ultra high-speed opto-coupling between analog and digital sections; full metal chassis with extensive shielding for low RFI emission; proprietary design disc clamping. 1 coaxial-Cinch-, coaxial-BNC-, AES/EBU, Toslink optical-digital inputs; 2 switchable digital outputs; RCA and XLR outputs. Vacuum fluorescent display; remote control. THD 0.03%; S/N 60 dB; dynamic range 120 dB. Brushed anodized aluminum. 13 1/2 x 4 x 12 1/2 in. \$2,995

Drive 3 CD Transport

Tray loading with CDM-12.4 mechanism. AES/EBU coaxial- and Toslink optical-digital outputs. Acutrans jitter-reduction circuitry; display brightness; auto shutoff. 17 x 3 1/2 x 11 1/2 in; 10 lb. \$1,695

Stage 6 CD Player

1-bit Bitstream D/A converter. Acutrans jitter-reduction circuitry; upgradable as improvements in converter technologies are implemented. Tray loading with CDM-12.4 laser mechanism and coaxial output. Adjustable display brightness; auto shutoff and headphone output; double-speed play mode for recording to double-speed recorder; remote control. 17 x 3 1/2 x 11 1/2 in; 11 lb. \$1,575

Stage 5 CD Player

1-bit Bitstream D/A converter. Tray loading design; CDM-12.4 laser mechanism; Acutrans jitter-reduction circuitry; upgradable to Stage 6. Coaxial output; headphone output. Adjustable display brightness; auto shutoff; double-speed play mode for faster recording to double-speed recorder; remote control. 17 x 3 1/2 x 11 1/2 in; 10 lb. \$1,195

DAC D/A Converter

Dual 1-bit D/A converters. Dedicated converter for each channel to allow time-aligned differential operation; 259X oversampling; single-button for input and phase selection. AES/EBU, coaxial, and Toslink optical inputs; RCA and XLR outputs. Output imp 10 ohms. THD 0.01% at 0 dB; S/N 96 dB; dynamic range 96 dB. 17 x 11 1/2 x 3 1/2 in; 9 lb. \$1,095

Stage 4 CD Player

1-bit D/A converter. Tray loading design; CDM-12.4 laser mechanism; Acutrans jitter-reduction circuitry; upgradable to Stage 5 or Stage 6. Coaxial output; headphone output. Adjustable display brightness; auto shutoff; remote control. 17 x 3 1/2 x 11 1/2 in; 10 lb. \$995

Minium CD CD Player

5-bit D/A converter. Tray loading design; CDM-12.2 laser mechanism. Defeatable coaxial output. Remote control also commands Minium FM and AMP as a system. S/N 80 dB; ch sep 100 dB at 1 kHz. 17 x 2 1/2 x 10 1/2 in; 9 lb. \$695

MITSUBISHI

M-CD500 5-Disc CD Changer

1-bit D/A converter. 5-disc carousel. 8X oversampling; 18-bit digital filter; 3-pole analog filter. Skip and search functions; can change 4 discs while one plays; 40-track program memory; 6 repeat modes; intro scan; random play. THD 0.01%; S/N 97 dB; dynamic range 96 dB. 17 1/2 x 4 1/2 x 15 1/2 in. \$349

MSB TECHNOLOGY

Platinum LS-2 Dual Combi-Transport

Plays CDs and laserdiscs. Accepts 2 laserdiscs at once; dual-sided play on each disc. AC-3 RF output; coaxial- and Toslink digital outputs; dual analog outputs; S-video and RCA composite outputs. Remote control. 18 1/2 x 10 x 16 1/2 in; 65 lb. \$5,495

Gold LS-2 Combi-Transport

Plays CDs and laserdiscs. Dual-sided play. S-video output; RCA composite output; AC-3 RF output; glass-fiber, XLR, coaxial, and Toslink outputs. Remote control. 18 1/2 x 6 1/2 x 16 1/2 in; 50 lb. \$3,395
Internal AC-3 demodulator. \$695

Gold PS-1 D/A Converter

8-bit proprietary ladder-type D/A converter. Built-in EMA isolation plate. 1 coaxial input; 2 coaxial outputs. Phase switch. THD 0.05%; S/N 100 dB; dynamic range 100 dB. 17 1/2 x 1 1/2 x 15 in; 46 lb. \$3,395
Optional balanced and either RCA or ST inputs for above. \$440

Silver CC5DA 5-Disc CD Changer

1-bit D/A converter. Plays CDs and Photo CDs. EMA Isolation base. Composite Y/C and RGB video outputs. Remote control. 18 1/2 x 16 1/2 x 5 1/2 in; 51 lb. \$2,795
Internal D/A converter for Silver CC5. \$995
Balanced-XLR analog outputs for above. \$200
Silver CC5. Transport version of Silver CC5DA with RCA-coaxial, ST, balanced digital outputs. \$2,295

Silver LS-2 Combi-Transport

Plays CDs and laserdiscs. Internal AC-3 demodulation with priority switching between PCM and AC-3. Coaxial digital outputs; bridged Toslink input and video inputs allow DVD player attachment. Remote control. 18 x 15 1/2 x 5 1/2 in; 45 lb. \$1,995
Balanced-XLR output with reclocking. \$385

Silver LS-2x Combi-Player

Plays CDs and laserdiscs. Dual-sided play. AC-3 RF output; dual-analog outputs; S-video and RCA com-

posite outputs; Toslink and coaxial digital outputs. Remote control. 18½ x 6½ x 16½ in; 44 lb ... \$1,995

Silver PS-2 D/A Converter

18-bit delta-sigma D/A converter. Built-in EMA isolation plate. RCA coaxial, ST, and balanced digital inputs; 2 RCA outputs. Phase switch. THD 0.05%; S/N 100 dB. 18½ x 1¼ x 16½ in; 45 lb ... \$1,895

The Link D/A Converter

20-bit delta-sigma D/A converter. 1 coaxial input; 2 coaxial outputs. THD 0.05%; S/N 120 dB; dynamic range 115 dB. 5 lb ... \$299

MUSEATEX

CDD1 CD Transport

Antijitter circuitry. RCA and Toslink outputs. Remote control ... \$1,749

Bidat D/A Converter

1-bit D/A converter. Toslink, RCA, ST, and AES/EBU inputs; RCA and XLR analog outputs. Volume control optional ... \$1,999

Idat 44 D/A Converter

1-bit D/A converter. C-Lock antijitter circuitry. Toslink and RCA inputs ... \$999

MUSICAL CONCEPTS

Epoch VII Signature D/A Converter

1-bit D/A converter. DSP digital filter; 384X oversampling; Hyperfast soft-recovery rectifiers; 1 RCA coaxial/BNC and 1-Toslink optical digital outputs; 1-pair RCA audio outputs. Full-function remote control; defeatable display lighting. THD.003%; S/N 110 dB; dynamic range 98 dB ... \$1,295

CDT-4 Signature CD Transport

Turntable-type transport platter; damped chassis; Hyperfast soft-recovery diodes. 1-RCA/BNC digital output; 1-Toslink optical output. Full-function remote control; defeatable display lighting. Piano-black faceplate. 17¼ x 5½ x 11 in; 13 lb ... \$995

Epoch VII CD Player

Aluminum platter with damping pad; DSP to recreate frequencies above 20 kHz. Analog output; coaxial and fiber-optic digital outputs; gold-plated Teflon-insulated RCA connectors. Defeatable display ... \$995
CDT-4. Transport-only version of Epoch VII. Chassis and transport damping. Coaxial digital output; fiber optic output. BNC output optional ... \$795
Enigma VII. As Epoch VII, but less extensive digital power supply and less chassis damping ... \$795

MUSICAL DESIGN

CD-2 Signature CD Player

1-bit D/A converter. 384X oversampling; DSP filter with 40-kHz frequency response; Hyperfast, soft-recovery diodes; turntable-type transport mechanism. 1 RCA/BNC coaxial-digital output; 1 Toslink optical output; 1-pr analog audio output. Defeatable display lighting; remote control. THD 0.003%; S/N 110 dB; dynamic range 98 dB. Plano-black lacquer faceplate and brushed aluminum ½-in-thick side panels. 17¼ x 5½ x 11 in; 17 lb ... \$1,995

DAC-1A Signature D/A Converter

Dual 20-bit Burr-Brown D/A converters. HDCD decoder; 8X oversampling; combination passive/active analog stage; 2 RCA/BNC digital inputs; 1-pr audio outputs. Phase switch. THD 0.01%; S/N 100 dB; dynamic range 98 dB. Silver or black brushed aluminum. 5-yr warranty. 15½ x 2¼ x 9 in ... \$1,995

T-1 CD Transport

Hyperfast, soft-recovery diodes; carousel transport mechanism. 1 RCA/BNC coaxial-digital output; 1 Toslink optical output. Defeatable display lighting; remote control. Piano-black lacquer faceplate and (2)-in-thick brushed aluminum side panels. 17¼ x 5½ x 11 in; 17 lb ... \$1,295
 As above with XLR output ... \$1,395

DAC-1A20 D/A Converter

Dual 20-bit Burr-Brown D/A converters. HDCD compatible; 8X oversampling; combination passive/active analog stage. 2 RCA/BNC digital inputs; 1-pr audio outputs. Phase switch. THD 0.01%; S/N 100 dB; dynamic range 98 dB. Silver or black brushed aluminum. 5-yr warranty. 15½ x 2¼ x 9 in ... \$1,195

MYRYAD

MCD 500 CD Player

20-bit delta-sigma D/A converter. 6-pole active analog filter; DC-coupled audio stages. SPDIF coaxial-digital output. THD 0.002%; S/N 105 dB. Black or silver. 17 x 3¼ x 11½ in; 13 lb ... \$2,400

MC 100 CD Player

1-bit D/A converter. Complementary pulse-length modulation (PLM) conversion; 32-kilobytes RAM provides wide-jitter margin and secure playing of dirty or damaged CDs; double C1 and quadruple C2 error correction; low-jitter master clock. Coaxial-digital output; gold-plated RCA phono sockets; My-Link system remote jack. THD 0.003%; S/N 104 dB. Silver and black finish. 17 x 4 x 11 in; 12 lb ... \$1,200

NAD

Model 514 CD Player

Dual 1-bit MASH D/A converters. DC coupling; 4X oversampling; linear-phase digital filter; 5-pole active analog filter design. Digital output. Remote control; NAD Link. THD 0.002%; dynamic range 98 dB; ch sep 100 dB at 1 kHz. 17¼ x 3¼ x 11½ in; 9 lb ... \$499

Model 515 5-Disc CD Changer

Bitstream D/A converter. 5-disc carousel. 8X oversampling; linear phase with 18-bit coefficients; 4-pole active analog filter. Stereo analog outputs; coaxial-digital output. Can change 3 discs while 1 plays; quick load; shuffle play; edit; remote control. THD 0.003%; S/N 90 dB; dynamic range 90 dB; ch sep 90 dB at 1 kHz. 17¼ x 4¼ x 15½ in ... \$499

Model 523 5-Disc CD Changer

1-bit Bitstream D/A converter. 5-disc carousel. High speed access to single disc; 8X oversampling; linear-phase digital filter; 5-pole active analog filter design. Can change 3 discs while 1 plays. THD 0.0035%; dynamic range 97 dB; ch sep 99 dB at 1 kHz. 17¼ x 4¼ x 15 in; 15 lb ... \$399

Model 512 CD Player

1-bit MASH D/A converter. DC coupling; 4X oversampling; linear-phase digital filter; 5-pole active analog filter design. Digital output. NAD Link; remote control. THD 0.0025%; dynamic range 98 dB; ch sep 100 dB at 1 kHz. 17¼ x 3¼ x 11½ in; 10 lb ... \$349

Model 510 CD Player

1-bit Bitstream D/A converter. Separate digital, audio, and control IC's; 4-pole active analog filter design. THD 0.004%; dynamic range 98 dB; ch sep 110 dB at 1 kHz. 17¼ x 3¼ x 11½ in; 9 lb ... \$249

NAIM

NA-CDS CD Player

16-bit D/A converter. Top-loading design. Remote control ... \$8,000

NA-CD2 CD Player

16-bit D/A converter. Front-loading design. Remote control ... \$4,150

NA-CD3-5 CD Player

Front loading design. Remote control ... \$2,000

NAKAMICHI

The following feature Nakamichi's MusicBank 7-disc internal stacking mechanism.

MB-1s 7-Disc CD Changer

Dual hand-selected 20-bit D/A converters. 18-dB/oct Bessel analog low-pass filter. Gold-plated analog

outputs; coaxial-digital output; headphone jack with volume control; system remote jack. 50-track programming; random play; repeat track; remaining-time and total-time displays; system remote-control compatibility. THD 0.0035% at 1 kHz; S/N 100 dBA; dynamic range 100 dB; ch sep 100 dB. 17 x 3¼ x 10½ in ... \$800

MB-2s. As above, dual hand-selected 18-bit D/A converters. THD 0.004% at 1 kHz; S/N 96 dBA; dynamic range 92 dB; ch sep 90 dB ... \$600

MB-3s 7-Disc CD Changer

Dual 18-bit D/A converters. 18-dB/oct Bessel analog low-pass filter. 50-track programming; random play; repeat play; track, remaining-time and total-time displays; system remote-control compatibility; remote control. THD 0.006% at 1 kHz; S/N 96 dBA; dynamic range 90 dB; ch sep 90 dB at 1 kHz. 17 x 3¼ x 10½ in ... \$500

N.E.W.

Ventura Tube CD Player

20-bit D/A converter. 8X oversampling; Analog Devices D/A converter; tube output stage; isomer-damped chassis; servo drive. XLR and RCA outputs; coaxial-digital output. Scan; index search; random; repeat. THD 0.001%; S/N 126 dBA. Gold with burlwood gloss end panels. 17½ x 4 x 12 in; 28 lb ... \$1,898
 Carbon-fiber chassis-isolation cones ... \$60

Carmel CD Player

20-bit D/A converter. 8X oversampling; Analog Devices D/A converter; Class A output stage; servo drive; pure silver signal transfer. XLR and RCA outputs; coaxial-digital output. Intro scan; random and repeat play modes; index search. THD 0.0025%; S/N 112 dBA. Gold/black with gloss burlwood side panels. 17½ x 4 x 12 in; 24 lb ... \$1,198

ONIX

CD33 CD Player

1-bit D/A converter. Audio output stages with discrete transistors. Remote control. 17 x 3 x 13 in ... \$2,195

ONKYO

Next-selection function refers to the ability to select the next track to play without interrupting the currently playing track. All models are compatible with Onkyo's RI remote-control system.

Intego DX-7911 CD Player

Dual 1-bit D/A converters. Modular classic construction; new linear motor actuator; AccuPulse Quartz System; Fine Pulse Conversion; motor-driven volume control. Optical/coaxial digital output; fixed/variable output; headphone jack with volume. Next selection; peak search; memory reverse; time edit; fade out; 5 mode repeat play. THD 0.0025%; S/N 110 dB; dynamic range 100 dB. 17¼ x 5¼ x 14½ in; 23 lb ... \$1,200

DX-7210 CD Player

Dual 1-bit D/A converters. Synchro play with compatible cassette decks. Headphone jack with volume control. 3 repeat modes; dynamic range 96 dB; ch sep 90 dB at 1 kHz. 18 x 4¾ x 12 in; 11 lb ... \$219

CD Changers

DXC-730 6-Disc CD Changer

Dual 1-bit D/A converters. 8X oversampling; AccuPulse Quartz System. 1-pair analog outputs; 1 optical-digital output. Can change 3 discs while 1 plays; 202-disc custom file; intro scan; 6 repeat modes; fluorescent display; remote control. dynamic range 96 dB. Brushed aluminum front panel. 17 x 5¼ x 17 in; 18 lb ... \$549

DX-C530 6-Disc CD Changer

Dual 1-bit D/A converters. 6-disc carousel. Can change 3 discs while 1 plays; random play; 40-track programming; next-selection function; 6 repeat modes; 40-track fluorescent display; RI-system cassette-deck compatibility; 240-disc music file; remote

control. Dynamic range 96 dB; ch sep 90 dB at 1 kHz. 18 x 4 1/4 x 16 1/4 in; 17 lb\$349

DX-340 6-Disc CD Changer

Dual 1-bit D/A converters. 6-disc carousel. Can change 5 discs while 1 plays; synchro play with compatible cassette decks; 40-track programming; random play; 6 repeat modes; next-selection function; RI-system cassette-deck compatibility; remote control. dynamic range 96 dB; ch sep 90 dB at 1 kHz. 18 x 4 1/4 x 16 1/4 in; 17 lb\$299

OPTIMUS BY RADIO SHACK

CD-8300 51-Disc CD Changer

1-bit D/A converter. Two 25-disc vertical racks plus single-disc slot. Optical-digital output; headphone jack. Personal file memory; random play; repeat play; intro scan; last-disc memory; memory hold; remote control. 16 1/2 x 7 1/2 x 14 1/4 in\$280

CD-8200 25-Disc CD Changer

1-bit D/A converter. Optical-digital output. Personal file memory; random play; repeat play; intro scan; last-disc memory; memory hold; remote control. 16 1/2 x 7 1/2 x 12 1/2 in\$230

CD-8150 5-Disc CD Changer

1-bit D/A converter. 5-disc carousel. 4X oversampling. Can change 2 discs during play; random play; intro scan; 3-way repeat play; fluorescent track/time display; 30-key remote control. Black\$180

CD-7250 6-Disc CD Changer

6-disc magazine. Delete play; highlight scan; 3 repeat mode; random play; last-disc memory; fluorescent display; remote control; can also be controlled through select Optimus receiver remote controls\$180

CD-8100 5-Disc CD Changer

5-disc carousel. Random play; repeat play; change 2 discs during play; fluorescent display; remote control\$150

Portable CD Players

CD-3690 Portable CD Player

1-bit D/A converter. 8X oversampling; 10-sec digital antishock system. Random play; intro scan; repeat play; bass-boost; illuminated keys; backlit LCD display. Includes car accessories and AC adaptor\$180

CD-3680. As above, 3-sec antishock system\$150

CD-3640 Portable CD Player

1-bit D/A converter. 8X oversampling; 3-beam laser pickup; 3-sec digital antishock system; 3-in CD compatible. Random play; intro scan; 3-way repeat play; bass-boost; 4-digit LCD track/time display. Includes Y-cable\$100

CD-3620. As above with built-in battery charger; no antishock system\$80

CD-3530 Portable CD Player

Extended bass system. 2 headphone jacks. Random play; intro scan; repeat play; skip/search; audible search; safety hold; auto power-off\$70

PANASONIC

LX-900 Combi-Player

Plays CDs and laserdiscs. 1-bit MASH D/A converter. 1-spindle brushless direct-drive motor; digital time-base corrector; 8-bit digital field memory for CLV/CAV/CDV special effects; digital-comb filter; digital servo control; digital noise canceling; digital field-noise reduction. Fiber-optic digital output; S-video output; headphone jack with volume control. Dual-side laserdisc play; 7 repeat modes; on-screen displays; jog/shuttle control; remote control. dynamic range 96 dB. 17 x 5 x 16 1/4 in; 21 lb\$1,099

LX-K780 Combi-Player

Plays CDs and laserdiscs. Four 1-bit D/A converters. 2 A/V outputs; two mic jacks; headphone jack; external audio input. Quick auto reverse; digital servo control; search functions; repeat; custom Index. THD 0.005%; S/N 102 dB. 17 x 5 x 16 in; 18 lb\$850

LX-H680 Combi-Player

Plays CDs and laserdiscs. Four 1-bit D/A converters. Quick auto reverse; digital servo control. 2 audio/video outputs; S-Video output; Dolby Digital RF output; optical-digital audio output; headphone jack. Shuttle controls; programmed play; random play; repeat play; custom index play; edit play. THD 0.003%; S/N 115 dB. 17 x 5 x 16 in; 18 lb\$550

SL-PD469 5-Disc CD Changer

5-disc carousel. Front-loading mechanism; digital servo system; dual-directional platter. Can change 4 discs while 1 plays; disc-location display; full random, 1-disc random, and spiral play modes; delete programming; 4 repeat modes; remote control. 17 x 5 x 14 1/4 in; 10 lb\$200

SL-PD349. As above with Improved disc-location display, without remote. 14 1/4 x 5 x 14 1/4 in; 9 lb\$200

Portable CD Players

The following have a 1-bit MASH D/A converter and include an AC adaptor and headphones.

SL-S600C Portable CD Player

Heat-resistant polycarbonate body; 10-sec antishock memory; bass boost. Backlit LCD; 24-track random-access programming; repeat, skip/search, memory/recall keys; resume play and random play; full-key illumination; remote control; key/hold switch. Includes car power adaptor. 5 x 1 1/4 x 5 1/4 in\$280

SL-S401C Portable CD Player

10-sec antishock memory; bass-boost system. Backlit LCD; key-hold switch; 24-track random-access programming; resume and random play. Includes car power adaptor. 5 x 1 1/4 x 5 1/4 in\$270

SL-SW404 Portable CD Player

Heat-resistant polycarbonate body; water resistant; bass boost; dual lock system; 10-sec antishock memory; 4-way power supply. DC input; line-out. 24-track random-access programming; repeat play; resume play and random play; auto-power off; LCD; key-hold switch; auto-power off\$220

SL-S341C Portable CD Player

Up to 10-sec antishock memory; bass boost. Backlit LCD; key-hold switch; 24-track random-access programming; resume and random play modes. 5 x 1 1/4 x 5 1/4 in\$200

SL-SW202 Portable CD Player

3-sec antishock memory; dual-lock system; heat-resistant polycarbonate body; bass boost; built-in battery recharger; 4-way power supply. DC input; line-out. 24-track random-access programming; repeat, skip/search, memory/recall keys; resume play and random play; auto-power off; key-hold switch\$200

SL-S340 Portable CD Player

Heat-resistant polycarbonate body; bass-boost; 10-sec antishock memory. 24-track random-access programming; repeat, skip/search, memory/recall keys; resume play and random play. Includes car power adaptor. 5 x 1 1/4 x 1 1/2 in\$170

SL-S241C Portable CD Player

Heat-resistant polycarbonate body; bass boost; auto-power off; 3-sec antishock memory; built-in battery recharger; flexible 4-way power supply. DC input; line-out. Backlit LCD; 24-track random-access programming; repeat, skip/search, memory/recall keys; resume and random play; key-hold switch. Includes car power adaptor\$150

SL-S332C Portable CD Player

10-sec antishock memory; heat-resistant polycarbonate body; bass-boost system. DC input; line-out. Backlit LCD; 24-track random-access programming; repeat; resume and random play; skip/search; memory recall keys; pop-up disc eject system; 1-push full-open top cover; remote control. Includes car power adaptor and cassette adaptor 5 1/4 x 1 1/4 x 5 1/4 in\$150

SL-S141C Portable CD Player

Heat-resistant polycarbonate body; bass boost; dou-

ble floating mechanism for shock resistance; built-in battery recharger; flexible 4-way power supply. DC input; line-out. Backlit LCD; 24-track random-access programming; repeat, skip/search, memory/recall keys; resume play; random play; key-hold switch. Includes AC adaptor, car-power adaptor, and headphones\$130

SL-S240 Portable CD Player

Heat-resistant polycarbonate body; bass boost; anti-shock memory. DC input; line-out. 24-track random-access programming; repeat, skip/search, memory/recall keys; resume play; random play; auto-power off; key-hold switch\$130

SL-S221C Portable CD Player

3-sec antishock memory; heat-resistant polycarbonate body; bass-boost system; 4-way power supply; built-in battery recharger. DC input; line-out. 24-track random-access programming; backlit LCD; repeat, resume, and random play; skip/search and memory/recall keys; auto power-off; pop-up disc-eject system; 1-push full-open top cover; key-hold switch. Includes car power adaptor and cassette adaptor. 5 1/4 x 1 1/4 x 5 1/4 in\$110

SL-S320 Portable CD Player

10-sec antishock memory; heat-resistant polycarbonate body; bass-boost system; built-in battery recharger; 4-way power supply. DC input; line-output. 24-track random-access programming; repeat, skip/search, and memory/recall keys; resume and random play; backlit LCD; pop-up disc-eject system; auto power-off; key-hold switch; 1-push full-open top cover. Includes AC adaptor and headphones. Metallic silver. 5 1/4 x 1 1/4 x 5 1/4 in\$110

SL-S321C. As above with car power adaptor and cassette adaptor\$130

SL-S145 Portable CD Player

Heat-resistant polycarbonate body; water resistant; bass boost; 4-way power supply. DC input; line-out. 24-track random-access programming; repeat, resume, and random play; auto-power off. Includes rechargeable batteries\$100

SL-S225 Portable CD Player

3-sec antishock memory; heat-resistant polycarbonate body; bass-boost system; 4-way power supply. DC input; line-out. 24-track random-access programming; LCD digital readout; repeat, resume, and random play; skip/search and memory/recall keys; auto power-off; pop-up disc-eject system; 1-push full-open top cover; key-hold switch. Includes rechargeable batteries. 5 1/4 x 1 1/4 x 5 1/4 in\$100

SL-S320. As above with battery-recharge capability but without rechargeable batteries\$90

SL-S140 Portable CD Player

Heat-resistant polycarbonate body; water resistant; bass boost; 4-way power supply. DC input; line-out. 24-track random-access programming; repeat; resume play and random play; auto-power off\$90

SL-S125 Portable CD Player

Heat-resistant polycarbonate body; bass-boost system; 4-way power supply. DC input; line-out. 24-track random-access programming; LCD digital readout; repeat, resume, and random play; skip/search and memory/recall keys; pop-up disc eject system; 1-push full-open top cover; key-hold switch; auto power-off. Includes rechargeable batteries. 5 1/4 x 1 1/4 x 5 1/4 in\$80

SL-S120 Portable CD Player

Heat-resistant polycarbonate body; bass-boost system; 4-way power supply; built-in battery recharger. DC input; line-out. 24-track random-access programming; LCD digital readout; repeat, resume, and random play; skip/search and memory/recall keys; 1-push full-open top cover; key-hold switch; auto power-off. Includes AC adaptor and bass-boost headphones. 5 1/4 x 1 1/4 x 5 1/4 in\$70

Shockwave Series

The following CD Players feature tough, water-resis-

tant bodies and operate on two AA batteries for up to 12 hours.

SL-SW415 Portable CD Player

10-sec antishock memory; virtual motion sound system (VMSS); dual-lock system; heat-resistant polycarbonate body; bass-boost system; 4-way power supply; built-in battery recharger. DC input; line-out. 24-track random-access programming; LCD digital readout; repeat, resume, and random play; skip/search and memory/recall keys; pop-up disc eject system; key-hold switch; auto power-off. 5 1/4 x 1 1/4 x 6 in; 1 lb\$220

SL-SW205 Portable CD Player

3-sec antishock memory; dual-lock system; bass-boost system; built-in battery recharger; 4-way power supply. DC input; line-out. 24-track random-access programming; LCD digital readout; repeat, resume, and random play; skip/search and memory/recall keys; pop-up disc eject system; key-hold switch; auto power-off. 5 1/4 x 1 1/4 x 6 in; 1 lb\$160

PARASOUND

D/AC-2000 D/A Converter

UltraAnalog D20400-A 20-bit D/A converter. HDCD decoding; AES-21 digital input receiver; PMD-100 HDCD filter; analog op-amps. Two coaxial, ST, AES/EBU digital inputs; RCA, XLR outputs. . \$1,995

C/BD-2000 CD Transport

Belt Drive design; disc-clamp; high-mass, heavily damped chassis; Scientific Conversion AES/EBU transformer. Coaxial digital output; AES/EBU output module; upgradable to ST fiber optic output with ADAM. Programmable; manual disc drawer; remote control. Includes external remote control connector. \$1,550

D/AC-1600HD D/A Converter

4 Burr-Brown PCM63K 20-bit D/A converters. HDCD decoding; dual-differential circuits; PMD-100 HDCD filter. Coaxial, Toslink, ST, and AES/EBU digital inputs; XLR outputs. Polarity-reverse switch. . . \$1,495

D/AC-1100HD D/A Converter

Dual Burr-Brown PCM63J 20-bit D/A converters. HD-CD decoding; Crystal Semiconductor CS8412 input receiver; PMD-100 HDCD filter. Two coaxial, Toslink, and AES/EBU digital inputs; digital record output. Polarity-reverse switch. \$950

C/DC-1500 5-Disc CD Changer

Hybrid 1-bit/18-bit Burr-Brown PCM-67P ladder D/A converter. 5-disc carousel. Mechanically damped chassis. Coaxial digital output; gold-plated connectors; external remote-control connector. Can change 2 discs while one plays; remote control. \$650

C/DP-1000 CD Player

Hybrid 1-bit/18-bit Burr-Brown PCM-67P ladder D/A converter. Mechanically damped chassis. Coaxial digital output; gold-plated connectors; external remote-control connector. Remote control. \$495
ADAM. Upgrades C/DP-1000, C/DC-1500, or C/BD-2000 to add ST fiber-optic and balanced-AES/EBU outputs. \$225

PHILIPS MAGNAVOX

CDC751 5-Disc CD Changer

1-bit Bitstream D/A converter. 5-disc carousel. Can change 3 discs while 1 plays; shuffle disc; peak search; auto fader; quick play; timed edit; repeat and intro scan; cue and review; edit compile with auto space; remote control. 17 1/2 x 4 1/4 x 15 in; 14 lb\$230

The following feature a 1-bit D/A converter, repeat and intro scan, a 6-digit LCD readout, next/previous track search, an AC adaptor, and headphones.

AZ7566 Portable CD Player

96X oversampling; heat-resistant cabinet; 20-sec electronic skip protection (ESP); built-in battery recharger. Shuffle play; repeat and intro scan; audible search; auto power off; hold switch; digital sound

processing; illuminated play button. Includes car accessories. 5 1/4 x 1 1/4 x 6 1/4 in; 1 lb\$170

AZ7457 Portable CD Player

96X oversampling; 10-sec ESP; heat-resistant cabinet. Shuffle play; audible search; resume; hold switch; auto power off; DSP; illuminated display; compact remote control. Includes car accessories. 5 1/4 x 1 1/4 x 6 1/4 in; 1 lb\$120

AZ7463 Portable CD Player

96X oversampling; 10-sec ESP; built-in battery recharger; heat-resistant cabinet. Shuffle play; audible search; resume; auto power off; hold switch; digital sound processing. Includes car accessories. 5 1/4 x 1 1/4 x 6 1/4 in; 1 lb\$120

AZ7356 Portable CD Player

3-sec ESP; built-in battery recharger; dynamic bass-boost system. Shuffle play; auto power off; resume; hold switch. Includes car accessories. 5 1/4 x 1 1/4 x 6 1/4 in; 1 lb\$110

AZ7351 Portable CD Player

3-sec ESP; built-in battery recharger; dynamic bass-boost system. Shuffle play; audible search; auto power off; resume; hold switch. 5 1/4 x 1 1/4 x 6 1/4 in; 1 lb\$90

PINK TRIANGLE

Litarel CD Player

1-bit D/A converter. S-DOT and digital-time log conversion (DTLC) for optimum performance; HDCD and 20-bit Burr-Brown digital filters; on-board D/A converter yields output jitter lower than 5 picoseconds. BNC input; BNC digital output; XLR and RCA outputs. Phase reverse and filter selection; remote control. THD 0.005%; S/N 100 dB; dynamic range 110 dB. Black anodized finish. 17 x 4 x 14 in; 16 lb. . . . \$3,695

Numeral CD Player

Bitstream continuous-calibration D/A converter. 128X oversampling; 20-bit filter; drawer-type transport; reclocking circuitry for master-clock performance with other Pink Triangle components. BNC input; BNC digital output; XLR and RCA analog outputs. Timing and drawer functions; remote control. THD 0.007%; S/N 90 dB; dynamic range 105 dB. Black anodized finish. 17 x 4 x 14 in; 15 lb. . . \$1,995

Ordinal D/A Converter

Dual mono Philips D/C-7 design; modular filter design; HDCD and master-clock capability; 3 phase-locked loop with 20 voltage regulators. Digital and analog circuits. Includes 75-ohm input and 18-bit Yamaha filter. Black ash. 8 3/4 x 3 1/2 x 14 1/2 in. . . . \$1,995

Cardinal CD Transport

3-beam laser pickup system with ultra-low jitter transport; 18 voltage regulators; digital clock input for master-clock function of external Pink Triangle converters. BNC input; BNC digital output. Remote control. Black anodized finish. 17 x 4 x 14 in; 12 lb\$1,495

PIONEER

Pioneer's Legato Link circuitry is said to extend frequency response above 20 kHz.

PDR-05 CD Recorder

1-bit D/A converter. Stable-platter mechanism; sampling-rate indicator; sampling-rate converter for 32- and 48-kHz sources; servo and digital circuits isolated from analog circuits; SCMS copy-inhibit system; three-beam differential push/pull pickup. Auto record/pause; auto space mute; manual and auto track search; recording-end search; fade-in/fade-out recording; sampling-rate indicator; digital-source indicator; fluorescent display; level meter. . . . \$1,970
PDR-04. As above, without sampling-rate converter or sampling-rate indicator. \$1,165

Elite PD-65 CD Player

1-bit D/A converter. Stabilized-platter disc-drive mechanism with aluminum platter; disc clamper; brushless spindle motor; Legato Link; Class A FET

buffer amp; noise shaper; antiresonant honeycomb chassis; motor-driven volume control. Fiber-optic and coaxial digital outputs. Synchro play with compatible cassette decks; remote control. \$800

CLD-D406 Combi-Player

Plays CDs and laserdiscs. Digital video processing; digital timebase corrector; independent CD tray. 2 audio and video outputs; optical digital output; Dolby Digital RF output. Dual-side play; last memory with review mode; random play; highlight/intro scan; display-off switch; remote. S/N 102 dB. 16 x 5 x 16 1/2 in. . . \$600

Elite PD-59 CD Player

1-bit D/A converter. Stabilized-platter disc-drive mechanism with aluminum platter; disc clamper; brushless spindle motor; Legato link; antiresonant honeycomb chassis. Fiber-optic and coaxial digital outputs. Synchro play with compatible cassette decks; remote control. \$545

PD-103 CD Player

1-bit D/A converter. Peak search; defeatable display; tape edit. \$190

Combi-Players

The following play CDs and laserdiscs and feature proprietary digital video noise reduction that allows the user to vary chrominance and luminance by factors of 10 and proprietary digital video processing that includes a digital timebase corrector. All models also have a Dolby Digital RF output for connection to AC-3-compatible components.

Elite CLD-99 Combi-Player

1-bit D/A converter. Direct-CD mode with independent CD tray within laserdisc tray; Legato Link; 8-bit digital field memory for special effects; separate audio and video circuit boards; 3-dimensional Y/C comb filter. 2 S-video outputs; fiber-optic and coaxial digital outputs. Dual-side play; digital level control; remote control with jog/shuttle. Dynamic range 99 dB. Lacquered wood side panels. 18 1/2 x 5 1/2 x 17 in. \$2,400

Elite CLD-79 Combi-Player

1-bit D/A converter. Direct-CD mode with independent CD tray within laserdisc tray; Legato Link; 8-bit digital field memory for special effects; separate audio and video circuit boards; 3-line comb filter. 2 S-video outputs; fiber-optic and coaxial digital outputs. Dual-side play; digital level control; remote control with jog/shuttle. Dynamic range 98 dB. 16 1/2 x 5 1/2 x 17 in. . . \$1,440

Elite CLD-59 Combi-Player

1-bit D/A converter. Direct-CD mode with independent CD tray within laserdisc tray; Legato Link; 8-bit digital field memory for special effects; 3-line comb filter. 2 S-video outputs; fiber-optic and coaxial digital outputs. Dual-side play; remote control with jog/shuttle. Dynamic range 96 dB. 16 1/2 x 5 1/4 x 15 1/4 in. . . \$900

CLD-D606 Combi-Player

1-bit D/A converter. Direct-CD mode with independent CD tray within laserdisc tray; 8-bit digital field memory for special effects; 3-line comb filter. 2 mic inputs; 2 S-video outputs; fiber-optic digital outputs. Dual-side play; one-touch karaoke; digital key control; mic-level controls; tape edit, CD-deck Synchro; intro/highlight scan; on-screen displays; compatible with RS-system remote control with jog/shuttle. Includes mic. Dynamic range 96 dB. 16 1/2 x 5 1/4 x 15 1/4 in. \$750

CD Changers

Elite PD-F07 101-Disc CD Changer

1-bit Pulseflow D/A converter. 100-disc mechanism plus single-disc slot. Legato Link; roulette rack system; honeycomb chassis. 1-set RCA-analog inputs; 1 digital input; optical- and coaxial-digital outputs; 1-set RCA-analog outputs; headphone jack with volume control. CD Deck synchro; 8 repeat modes; last-disc memory; auto digit-level control (ADLC); remote control. Dynamic range 96 dB. Urushi finish. 16 1/2 x 7 1/2 x 15 1/4 in; 14 lb\$500

PD-F1006 101-Disc CD Changer

1-bit Pulseflow D/A converter. 100-disc mechanism

plus single-disc slot. Automatic digital level control. Computer-keyboard input; optical digital output; video output; headphone output with volume control. Custom file function; input text-display information display using computer keyboard; CD-deck synchro; previous disc/highlight scan; memory backup; on-screen disc management; last disc memory; compatible with SR-system remote control \$475

Elite PD-F79 51-Disc CD Changer

1-bit Pulseflow D/A converter. 50-disc mechanism plus single-disc slot. Legato Link. Headphone output with volume control; optical- and coaxial-digital output. CD-deck synchro; custom mode function; best-selection memory; highlight scan; program, random, and repeat play; last-disc memory; auto power-on/power-down/eject; previous disc scan; memory back-up; remote control. Includes holder for CD booklets. S/N 105 dB; dynamic range 96 dB. Urushi finish \$450

PD-F906 101-Disc CD Changer

1-bit D/A converter. 100-disc mechanism plus single-disc slot. Best selection memory; custom file function; CD-deck synchro; memory back-up; previous disc/highlight scan; last disc memory; SR-system remote compatible \$360

Elite PD-F59 26-Disc CD Changer

1-bit Pulseflow D/A converter. 25-disc mechanism plus single-disc slot. Legato Link. Headphone output with volume control; optical- and coaxial-digital output. CD-deck synchro; custom-file function; best-selection memory; highlight scan; program, random, and repeat play; last-disc memory; auto power-on/power-down/eject; previous disc scan; remote control; compatible with SR-system remote control. Includes holder for CD booklets. S/N 105 dB; dynamic range 96 dB. Urushi finish \$345

Elite PD-M59 6-Disc CD Changer

1-bit D/A converter. 6-disc magazine. Antiresonant honeycomb chassis; Legato Link. Fiber-optic digital output. Highlight scan; random play; digital level control; remote control \$330

PD-F606 25-Disc CD Changer

1-bit D/A converter. Optical-digital output. Custom mode function; best selection memory; highlight scan; program, random, and repeat play; last-disc memory; previous disc scan; SR-system compatible \$280

PD-F506 25-Disc CD Changer

1-bit D/A converter. 3-mode custom-file function; best selection memory; previous disc scan; highlight scan; random, program, and repeat play; last disc memory; SR-system compatible \$265

PD-AP1 CD File Controller

Connects up to three PD-F1006 or PD-F906 CD file changers. Random play of tracks; jog dial for input/search; CD synchro \$260

PD-M426 6-Disc CD Changer

1-bit D/A converter. 6-disc magazine. Highlight scan; last-disc memory; remote control \$245
PD-M406. As above, no remote control \$235

POLYFUSION AUDIO

Model 905 D/A Converter

20-bit D/A converter. 8X oversampling; Pacific Microsonics PMD-100 HDCD decoder; direct-drive mechanism; digital signal conditioning/jitter reduction; differential input circuitry; class A MOSFET output stages. 1 RCA- and 1 BNC-coaxial inputs; 2 ST-style fiber-optic inputs; 1-pr XLR and 1-pr RCA outputs. Input selector switch; volume control; auto/manual mute selector; balance control; output level control; inverted/normal output switch. THD 0.01%; S/N 104 dB; ch sep 100 dB at 1kHz. Black anodized-aluminum finish. 3-yr parts-and-labor warranty. 19 x 2 1/2 x 13 in; 7 lb \$4,250

Model 805 D/A Converter

20-bit D/A converter. 8X oversampling; Pacific Microsonics PMD-100 HDCD decoder; digital signal

conditioning/jitter reduction; differential input circuitry. 1 differential input; 1 RCA- and 1 BNC-coaxial inputs; 2 ST-style fiber-optic inputs; 1-pr RCA outputs. Auto mute; input selector switch; output level control; auto frequency select with lock indicator. THD 0.01%; S/N 104 dB; ch sep 100 dB at 1kHz. Black anodized-aluminum finish. 3-yr parts-and-labor warranty. 19 x 2 1/2 x 13 in; 6 lb \$3,250

Model 920 CD Transport

Philips CDM-9 PRO mechanism; low-jitter signal processing; differential data transmission output; RCA coaxial output; ST digital output; differential output. 100-disc favorite track selection programming; infrared remote control. Anodized aluminum in black, silver, and gold. 3-yr parts-and-labor warranty. 19 x 3 1/2 x 13 in; 8 lb \$2,900

PROCEED

CDP CD Player

18-bit D/A converter. Front loading design; all-metal drawer. Digital inputs and outputs; and analog outputs. Remote control with volume control \$3,495

CDD CD Transport

Front loading design; all-metal drawer mechanism. AES/EBU, SPDIF, ECA, and BNC digital outputs. Custom programs; remote-control capability. ST digital output optional \$2,495

DAP D/A Converter

18-bit D/A converter. HDCD decoding; isolation between digital sources; fully balanced digital design. AES/EBU, SPDIF RCA, SPDIF BNC, EIAJ fiber-optic, and ST digital inputs; SPDIF RCA digital output; and analog outputs. Remote-control capability \$1,995

PS AUDIO

Lambda Two CD Transport

Philips CDM-9 Pro-mechanism; glass fiber-optic signal path; digital servo correction; brushless DC motor. Coaxial and AES/EBU digital outputs. 17 x 3 x 13 in \$1,995

SL Three D/A Converter

20-bit D/A converter. HDCD decoding; discrete Class A output buffer. AES/EBU, Toslink, and coaxial digital inputs. 17 x 2 1/2 x 9 in \$1,295

DL Three D/A Converter

20-bit D/A converter. 3rd-order Bessel filter; discrete Class A output buffer. AES/EBU, Toslink, and coaxial digital inputs. 17 x 2 1/2 x 9 in \$695

DL Three/HDCD. With HDCD filter/decoder \$895

QUAD

Quad 77 CD Player

18-bit delta-sigma D/A converter. Front loading design; Philips CDM-12 mechanism; Crystal Semiconductor; 64X oversampling; powered and controlled directly from the QUADLink 77 control bus. Stand-alone version optional. 2 1/2 x 13 x 12 in \$1,299
Quad 77 A/C. Stand-alone version \$1,699

REVOX

S22 Elegance CD Player

Bitstream D/A converter. Continuous-calibration D/A converter; 20-bit filter; Revox algorithm; Philips 12.2 transport. RCA digital output; stereo-analog output. Phase reverse; digital output on/off; timing functions; drawer open/close functions; remote controlled programming. THD 0.003%; S/N 90 dB; dynamic range 105 dB. Black or silver brushed aluminum. 17 x 4 x 14 in; 9 lb \$995
 Remote control \$75

ROTEL

RCD-990 CD Player

Dual Burr-Brown D/A converters. HDCD digital filter. Switched-digital output; XLR and RCA analog outputs; coaxial- and optical-digital outputs. Tunable

dither modes; display brightness control; output phase control; remote control. THD 0.0035%; S/N 115 dB; ch sep 110 dB. 18 1/2 x 4 3/4 x 14 1/4 in ... \$1,500

RCD-975 CD Player

Dual-differential Philips continuous-calibration D/A converters. Track programming; random play; repeat play; scan; remote control. THD 0.0025%; S/N 107 dB; ch sep 100 dB. 17 1/2 x 2 1/2 x 12 1/2 in \$750

RDD-980 CD Transport

Center-mount drive; CDM-9 single-beam laser transport. Toslink digital output; coaxial-digital output. Track programming; random play; repeat play; remote control. 17 1/2 x 2 1/2 x 12 1/2 in \$700

RCD-970BX CD Player

Philips Continuous Calibration D/A converter. CDM-9 single-beam laser transport. Track programming; random play; repeat play; remote control. THD 0.0025%; S/N 105 dB; ch sep 100 dB. 17 1/2 x 2 1/2 x 12 1/2 in \$600

RDP 980 D/A Converter

1-bit delta-sigma D/A converter. Fiber-optic and coaxial digital inputs and outputs. Auto sampling-rate selection; phase switch; monitoring; mute; remote control. THD 0.0025%; S/N 110 dB. 17 1/2 x 2 1/2 x 12 1/2 in \$600

RCC-945 6-Disc CD Changer

Dual 1-bit D/A converters. 6-disc magazine. Analog and digital outputs. Random play; repeat play; scan; remote control. THD 0.01%; S/N 96 dB; ch sep 95 dB. 17 1/2 x 4 1/4 x 11 1/4 in \$500

RCD 950BX CD Player

96X-oversampling; center-mount transport. Program; random play; repeat play; scan; time; remote control. THD 0.0045%; S/N 100 dB; ch sep 100 dB. 17 1/2 x 3 3/4 x 11 1/4 in \$450

RCD-930AX CD Player

Dual 1-bit D/A converters. 2nd-order delta-sigma noise shaping. Track programming; random play; repeat play; remote control. THD 0.01%; S/N 90 dB; ch sep 90 dB. 17 1/2 x 2 1/2 x 12 in \$300

SANSUI

CD-M100 100-Disc CD Changer

Programming up to 8 categories; 3 play modes; 5 repeat functions; remote control. THD 0.08%; S/N 88 dB. Black. 19 1/4 x 11 1/4 x 21 1/4 in; 24 lb \$499

CD-M720 7-Disc CD Changer

1-bit delta-sigma D/A converter. 6-disc mechanism plus single-disc slot. Optical-digital output; headphone jack with volume control. 3-mode editing; 10-key direct access; 2-way repeat; remote control. THD 0.003%; S/N 102 dB; dynamic range 98 dB. Black. 20 x 8 x 14 1/2 in; 12 lb \$459

CDX-515 CD Player

Delta-sigma D/A converter. Optical-digital output. 3-mode editing; random play; music scan; 2-way repeat; 10-key direct access; remote control. THD 0.003%; S/N 102 dB; dynamic range 98 dB. Brushed aluminum. 17 x 3 3/4 x 11 in; 9 lb \$269

CD-M410 5-Disc CD Changer

16-bit D/A converter. 8X oversampling. Headphone jack with volume control. Random play; 10-key direct access; 2-way repeat; remote control. THD 0.01%; S/N 102 dB; dynamic range 95 dB. Black. 21 1/4 x 9 x 19 1/2 in; 13 lb \$249

CD-220 CD Player

Dual D/A converters. Gold-plated headphone jack with volume control. 5-way repeat; auto space; remain time; remote control. THD 0.1%; S/N 98 dB; dynamic range 95 dB. Black. 15 x 5 1/4 x 19 in; 10 lb \$189

SHERWOOD

CDC-6050R 5-Disc CD Changer

Dual 1-bit D/A converters. 5-disc carousel. Front-

loading mechanism; 3-beam laser pickup. Headphone jack with volume control. Can change discs while one plays; delete play; intro scan; random play; 7 repeat modes; synchro record with compatible cassette decks; tape edit; remote direct track access; timer play; display dimmer; fluorescent display; remote control\$249
CD-4050C. As above, no remote control\$199

CD-3050R CD Player

Dual 1-bit D/A converters. Front loading design; 3-beam laser pickup. Headphone jack with volume control. 20 track-programming; random play; delete play; intro scan; synchro play with compatible cassette decks; tape edit; timer play; display dimmer; fluorescent display; remote control\$149

SIGNATURE TECHNOLOGIES

SRd-23 Tube CD Player

Bitstream D/A converter. Vacuum-tube output stage. Variable-analog and optical-digital outputs; high-quality gold-plated RCA output jacks. Remote control. Ch sep 94 dB. Black chassis with choice of hand-crafted oak or rosewood enhancements. 18 1/4 x 3 3/4 x 10 1/2 in; 10 lb\$1,195

SONIC FRONTIERS

Processor 3 Tube D/A Converter

20-bit UltraAnalog D/A converter. 8X oversampling; hybrid current-voltage (I/V) conversion; vacuum-tube output stage; Pacific Microsonics PMD-100 digital filter/HDCD decoder. AES/EBU, SPDIF RCA and BNC. 1-Toslink optical, ST-glass optical, and IFS interface inputs; RCA and XLR outputs; and audio outputs. LED display of all functions. THD 0.05%; S/N 108 dB; dynamic range 98 dB. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 1/2 x 12 in; 26 lb\$6,695

Transport 3 CD Transport

Low jitter; top loading transport; machined aluminum chassis; proprietary (IRIS) mechanical design. XLR AES/EBU output; ST-glass output; SPDIF RCA and BNC outputs; IFS. Remote control. Silver anodized finish. 5-yr parts-and-labor warranty. 19 x 5 x 14 in; 30 lb\$4,995

SFCD 1 Tube CD Player

Dual UltraAnalog D/A converters. 8X oversampling; 8-picosecond intrinsic jitter; vacuum-tube output stage; direct-coupled servo controlled; Pacific Microsonics PMD-100 HDCD filter/decoder. 1 pr XLR outputs; 1 pr RCA outputs. A-B repeat; load, search, and repeat functions; remote control. THD 0.05%; S/N 107 dB; dynamic range 98 dB. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 x 12 in; 27 lb\$3,795

SONY

CDP-XA7ES CD Player

Current-pulse D/A converter. Feed-forward digital filter with 3-stage oversampling, 45-bit internal processing and 20-bit outputs; copper chassis shielding; spindle motor with sapphire bearings; aluminum front panel and top plate; fixed pickup laser tracking assembly; frame and beam construction. 8 complementary D/A-converter outputs; XLR analog output; Toslink and coaxial digital outputs; gold-plated analog outputs; remote-variable line-level output; headphone jack with volume control. 172-disc Custom File memory for index points and delete-play selections. S/N 119 dB; dynamic range 100 dB; ch sep 110 dB. 5-yr limited warranty. 17 x 5 x 14 1/4 in; 33 lb\$3,000

MDP-650 Karaoke Combi-Player

Plays CDs and laserdiscs. 1-bit D/A converter. Proprietary tri-digital picture circuitry; digital noise-canceller; digital timebase corrector for crisp picture verticals; digital comb filter for S-video outputs. 2 S-video outputs; fiber-optic digital output; mic input; headphone jack with volume control. Dual-side play; 8-bit digital video memory for freeze-frame and frame-by-frame advance for CAV/CLV laserdiscs; digital picture memory; 1.5/2X video scan with sound; remote direct chapter/track access; CAV-frame or CLV-time

search; Theater mode to defeat front-panel display and lower picture black level; last-position memory; 4 repeat modes; 5-way repeat for laserdiscs; karaoke digital echo; mic volume control; on-screen displays; remote control with jog/shuttle; Sony TV controls, and illuminated keys. S/N 115 dB; dynamic range 99 dB. 17 x 4 3/4 x 17 1/2 in\$799

CDP-XA20ES CD Player

Current-pulse D/A converter. Fixed pickup mechanism; feed-forward digital filter with 3-stage oversampling, aluminum front panel; antiresonant top plate and ceramic disc tray. Fiber-optic digital output; 8 complementary D/A-converter outputs; gold-plated analog outputs; headphone jack with volume control. Time, just-time, and program edit to fit tracks on given length of tape; 8 repeat modes; index play; random play; delete play; 3-mode music scan; time/manual fader; peak-level search remote control. S/N 118 dB; dynamic range 100 dB; ch sep 110 dB. 5-yr limited warranty. 17 x 4 3/4 x 13 1/4 in; 15 lb\$750

CDP-XA1ES CD Player

High-density linear D/A converter. Clamp-roller anti-vibration mechanism; full feed-forward digital filter with 3-stage oversampling, 45-bit internal processing, and 20-bit outputs. Fiber-optic digital output; gold-plated analog outputs; remote-variable line-level output; headphone jack with volume control; 8-complementary D/A-converter outputs. 3-mode music scan; random play; delete play; 7 repeat modes; peak-level search; time/manual fader remote control. S/N 108 dB; dynamic range 99 dB; ch sep 103 dB. 5-yr limited warranty. 17 x 4 3/4 x 11 1/2 in; 8 lb\$350

CDP-XE500 CD Player

Hybrid-pulse D/A converter. 8X oversampling digital filter; digital servo control. Optical-digital output; variable line output via digital volume control; headphone jack. Jog-dial track search 3 play modes; two repeat modes; time and program edit; peak search; 3-mode music scan; time fade; auto start. S/N 100 dB; dynamic range 98 dB; ch sep 95 dB. 17 x 3 3/4 x 14 1/2 in; 7 lb\$200

CDP-XE400 CD Player

Hybrid-pulse D/A converter. 8X oversampling digital filter; digital servo control. Headphone jack. Jog dial track search; 3 play modes; 2 repeat modes; time and program edit; peak search; 3-mode music scan; time fade; auto start; remote compatible with Sony receivers. S/N 100 dB; dynamic range 98 dB; ch sep 95 dB. 17 x 3 3/4 x 14 1/2 in; 7 lb\$180

CD Changers

CDP-CX270 200-Disc CD Changer

Hybrid-pulse D/A converter. 8X oversampling digital filter; digital servo control. IBM-PS/2 keyboard input; optical-digital output. Internal storage for 200 CDs; graphical user interface; track memo; 400 disc master control capability; cross fade; 8-group Custom File; delete bank; disc scan; timer switch; S-Link; jog dial control; 3 multidisc 32-track programs; 6 play modes; 3 repeat modes; CD text; remote control. S/N 110 dB; dynamic range 99 dB; ch sep 105 dB. 17 x 17 1/2 x 19 in; 20 lb\$1,000

CDP-CA9ES 5-Disc CD Changer

Current-pulse D/A converter. 5-disc carousel. Feed-forward digital filter with 3-stage oversampling, 45-bit internal processing, and 20-bit outputs; direct digital synchro; aluminum front panel. Fiber-optic digital output; gold-plated analog outputs; remote-variable line-level output; headphone jack with volume control; 8 complementary D/A-converter outputs. Can change 4 discs while one plays; 172-disc Custom File memory; 8-character disc naming for display; can categorize favorite tracks into 4 groups; tape edit; direct disc access; 3-mode music scan; random play; 6 repeat modes; manual fader; peak-level search; timer switch; remote control. S/N 117 dB; dynamic range 100 dB; ch sep 110 dB. 5-yr limited warranty. 17 x 5 x 15 1/4 in; 17 lb\$700

CDP-C910 10-Disc CD Changer

1-bit D/A converter. 10-disc magazine. 45-bit digital filter; direct digital synchro. Fiber-optic digital output;

remote-variable line-level output; headphone Jack with volume control. Magazine compatibility with Sony car CD changers; 184-disc Custom File memory for 8-character disc names, volume levels, and track programming; time, program, and link edit to fit tracks to a tape length; 3-mode music scan; random play; 7 repeat modes; time/manual fader; peak-level search; timer switch dot-matrix fluorescent display; remote control. S/N 110 dB; dynamic range 100 dB; ch sep 105 dB. 17 x 5 x 14 1/4 in; 14 lb\$600

CDP-CA8ES 5-Disc CD Changer

Current-pulse D/A converter. 5-disc carousel. Feed-forward digital filter with 3-stage oversampling, 45-bit internal processing, and 20-bit outputs; direct digital synchro; aluminum front panel. Fiber-optic digital output; gold-plated analog outputs; remote-variable line-level output; headphone jack with volume control; 8 complementary D/A converter outputs. Can change 4 discs while one plays; tape edit; 3-mode music scan; random play; 6 repeat modes; manual fader; peak-level search remote control. S/N 117 dB; dynamic range 100 dB; ch sep 110 dB. 5-yr limited warranty. 17 x 5 x 15 1/4 in; 15 lb\$550

CDP-CX255 200-Disc CD Changer

Hybrid-pulse D/A converter. 200-disc internal-storage mechanism. 8X oversampling digital filter; digital servo control; patented CD changer operation. Optical-digital output. Custom File for 8 groups; Custom File for Memo; CD text; delete bank; memo scan; disc scan; memo search; S-Link; jog-dial control; 3 multidisc 32-track programs; 6 play modes; 3 repeat modes; remote control. S/N 107 dB; dynamic range 98 dB; ch sep 100 dB. 17 x 17 1/2 x 19 in; 20 lb\$449

CDP-CX205 200-Disc CD Changer

Hybrid-pulse D/A converter. 200-disc mechanism. 8X oversampling digital filter; digital servo control. Custom File for 8 groups; S-Link; jog-dial control; multidisc 6 play modes; 3 repeat modes; remote control. S/N 100 dB; dynamic range 98 dB; ch sep 95 dB. 17 x 17 1/2 x 19 in; 20 lb\$420

CDP-CA7ES 5-Disc CD Changer

90-MHz high-density linear D/A converter. 5-disc carousel. Feed-forward digital filter with 3-stage oversampling; 45-bit internal processing, and 20-bit outputs; circuitry to minimize timebase errors; digital servo control of tracking, laser focus, and disc rotation. Gold-plated analog outputs; headphone jack with volume control; 8 complementary D/A-converter outputs. Can change 4 discs while one plays; tape edit; 3-mode music scan random play; 6 repeat modes; manual fader; remote control. S/N 117 dB; dynamic range 100 dB; ch sep 110 dB. 5-yr limited warranty. 17 x 5 x 15 1/4 in; 13 lb\$350

CDP-CE515 5-Disc CD Changer

Hybrid-pulse D/A converter. 5-disc carousel. Digital servo control; 18-bit digital filter; direct digital synchro; off-center insulator feet; patented master controller. Fiber-optic digital output; headphone jack with volume control. Can change 4 discs while one plays 3 repeat modes; random play; tape edit; 3-mode music scan; peak-level search; time/manual fader; timer switch; dot-matrix fluorescent display; digital volume control; CD text; delete play; disc check; S-Link; remote control. S/N 107 dB; dynamic range 98 dB; ch sep 100 dB. 17 x 5 x 15 1/4 in; 12 lb\$249

CDP-CX55 51-Disc CD Changer

Hybrid-pulse D/A converter. 50-disc mechanism plus single-disc slot. 4X oversampling digital filter; jitter-reducing circuitry; short signal path. Proprietary auxiliary input; 1-pair analog outputs; 1 optical-digital output. jog-dial control; 4 play modes; 3 repeat modes; fluorescent display; proprietary master controller; proprietary crossback play; S-Link; memo scan and search; Custom File for Memo; CD text ready. THD 0.013%; S/N 88 dB. 17 x 7 1/2 x 19 in; 11 lb\$249

CDP-CE415 5-Disc CD Changer

Hybrid-pulse D/A converter. 8X oversampling digital filter; digital servo control; off-center isolator feet;

patented master controller. Variable line output via digital volume control; patented auxiliary input. Can change 4 discs while 1 plays; 10-key track selection; 5-key disc selection; disc check; jog-dial track search 5 play modes; 3 repeat modes; time, program, and multidisc program edit; peak search; 3-mode music scan; time fade; auto start; no-delay play; cross-fade play; S/N 102 dB; dynamic range 98 dB; ch sep 100 dB. 17 x 4 1/4 x 15 in; 12 lb\$199

CDP-CX50 51-Disc CD Changer

Hybrid-pulse D/A converter. 50-disc mechanism plus single-disc slot. 4X oversampling digital filter; jitter-reducing circuitry; short signal path. 1-pair analog outputs. Jog-dial control; 4 play modes; 3 repeat modes; fluorescent display; remote controllable. THD 0.013%; S/N 88 dB. 17 x 7 1/4 x 19 in; 11 lb\$199

CDP-CE215 5-Disc CD Changer

Hybrid-pulse D/A converter. 8X oversampling digital filter; digital servo control; off-center Isolator feet. Can change 4 discs while 1 plays; 5-key disc selection; jog-dial track search 5 play modes; 3 repeat modes; time, program, and multidisc program edit; peak search; 3-mode music scan; time fade; auto start; remote compatible with Sony receivers. S/N 102 dB; dynamic range 98 dB; ch sep 100 dB. 17 x 4 1/4 x 15 in; 12 lb\$179

Portable CD Players

The following include headphones, AC adaptors, and power cords (except D-153 C).

D-844K Portable CD Player

1-bit D/A converter. 10-second antishock buffer; motor-driven lid mechanism; mechanical antishock suspension system; digital bass enhancement, surround setting, and car setting; heat-resistant cabinet; built-in battery recharger. Line-level output; headphone mini-jack. Last-position memory; random play; repeat play; disc-compartment light; backlit keys and display; backlit wireless remote control. Includes car-battery power cord, car-cassette adaptor, and AC power adaptor. 5 1/2 x 1 1/2 x 6 1/2 in; 1 lb\$299

D-468 Portable CD Player

1-bit D/A converter. 20-sec electronic skip protection (ESP); heat-resistant aluminum lid; battery-recharger for BP-DM20 batteries; digital bass boost. 4.5-V DC input; MD-Link optical-digital output; line output/optical line output. Backlit LCD; 2-position auto volume limiter; hold shutter mechanism; 10 play modes. Includes rechargeable batteries. Metallic gray. 5 1/2 x 1 1/2 x 5 1/2 in; 1 lb\$230

D-T405 Portable CD Player/Tuner

1-bit D/A converter. 10-sec ESP; synthesized digital AM/FM tuner; battery recharger for BP-DM10 batteries. MD-Link optical-digital output; 4.5-V DC input; line output/optical line output. 30 random station presets; 5 direct-preset keys; 3-position bass-boost; 10 play modes; resume play. Includes rechargeable batteries and carrying case. Metallic gray. 5 1/2 x 1 1/2 x 5 1/2 in; 1 lb\$200

D-T401. As above, without MD-Link optical-digital output or rechargeable batteries but includes built-in battery recharger for BP-DM10/20 batteries, top-mounted lid operation, and 2-position auto volume limiter\$190

D-368 Portable CD Player

1-bit D/A converter. 20-sec ESP; battery recharger for BP-DM10/20; heat-resistant lid. 4.5-V DC input; line output. Digital bass-boost; 10 play modes; resume play; 2-position auto volume limiter. Metallic gray. 5 1/2 x 1 1/2 x 5 1/2 in; 1 lb\$190

D-M801 Portable CD Player

1-bit D/A converter. 10-sec ESP; heat-resistant Discman case and lid; battery recharger for BP-DM10/20. 4.5-V DC input; line output. Illuminated keys and LCD; disc guide light and disc window illumination; digital bass-boost; 10 play modes; 2-position auto volume limiter. Includes car battery cord and cassette adaptor. 5 1/2 x 1 1/2 x 6 1/2 in; 1 lb\$180

D-M805. As above with remote controller\$200

D-E305 Portable CD Player

1-bit D/A converter. 10-sec ESP; mechanical suspension system; battery recharger for BP-DM10 batteries. 4.5-V DC input; line output. digital bass-boost; 10 play modes; 2-position auto volume limiter; resume play. Includes rechargeable batteries and carrying case. Black and metallic gray. 5 1/2 x 1 1/2 x 6 1/2 in; 1 lb\$150

D-E301. As above, without rechargeable battery and carrying case\$140

D-E307CK. As D-E301, with car battery cord and cassette adaptor\$150

D-153 C Portable CD Player

1-bit D/A converter. Built-in battery recharger. Digital bass-boost; 10 play modes; 2-position auto volume limiter. Includes rechargeable batteries. Black and gray clamshell. 5 1/2 x 1 1/2 x 6 1/2 in; 1 lb\$130

D-162 KKC. As above, without rechargeable battery but features heat-resistant lid and includes connecting cord, car battery cord, and cassette adaptor\$130

SYMPHONIC LINE

CD-Reference CD Player

20-bit D/A converter. RCA and digital outputs. Aranya chrome. 5-yr warranty. 18 x 4 x 14 in; 70 lb\$7,500

TANDBERG

TCP 4035 CD Player

Integral antivibration CD stabilizer. 17 1/2 x 3 1/4 x 13 1/4 in; 15 lb\$1,499

TEAC

VRDS-25 CD Player

Four 20-bit D/A converters. 25-bit 8X oversampling digital filter; vibration-free disc-clamping system (VRDS); 3rd-order Butterworth analog filter; digital servo system. Analog outputs; coaxial and Toslink optical-digital outputs. 20-track random programming; remote fluorescent display on/off/dimmer control; track and index search; 3-way repeat function; time display; auto fade in/out; remote control. THD 0.0015% at 1 kHz; S/N 110 dB; dynamic range 99 dB. Black brushed aluminum. 17 1/2 x 6 x 13 1/2 in; 37 lb\$2,700

VRDS-10SE CD Player

8-bit double-differential Bitstream D/A converter. 20-bit 8X oversampling; VRDS; 3rd-order proprietary analog filter. RCA analog outputs; coaxial and Toslink optical-digital outputs. 20-track random/delete programming; track and index selection; 3-way repeat function; fluorescent display on/off/dimmer control; remote control. THD 0.0013% at 1 kHz; S/N 110 dB; dynamic range 99 dB. Black brushed aluminum. 17 1/2 x 5 1/2 x 13 1/2 in; 25 lb\$2,100

VRDS-T1 CD Transport

Center-mount drive; copper-plated main chassis and rear panel. RCA coaxial and Toslink digital outputs. Track/index search; 20-track conventional/delete programming. 4 repeat modes; remote control. 17 1/2 x 6 x 13 1/4 in\$1,199

VRDS-7 CD Player

1-bit double-differential Bitstream D/A converter. Proprietary disc clamping with disc-sized aluminum-diecast overhead turntable; concave lower turntable; proprietary servo system with low-pass filter; center-mount drive; separate analog and digital circuitry; dual top plate with rubber seal inserted between layers; aluminum front panel. Coaxial and Toslink fiber-optic digital outputs. 20-track random/delete programming. 3 repeat modes; auto fade-in/out; fluorescent display with dimmer; remote control. S/N 110 dB; dynamic range 99 dB; ch sep 1C dB. 17 1/2 x 5 1/2 x 13 1/2 in; 20 lb\$1,000

D-T1 D/A Converter

Double-differential Bitstream D/A converter. 18-bit digital filter; 3rd-order Butterworth analog filter; solid-aluminum front panel; copper main-chassis plating. 2 RCA-coaxial and 2 Toslink digital inputs; line-level outputs. S/N 110 dB. 17 1/2 x 4 1/2 x 13 1/2 in\$900

AD-500 CD Player/Cassette Deck

Dual 1-bit D/A converters. 4X oversampling; 16-bit linear/channel D/A converter. RCA line-level inputs and outputs; RCA CD line-level outputs. Shuffle, random, and 3-way repeat play modes; intro scan; CD to tape and tape to CD continuous play; timer play; fluorescent display; full-function remote control. THD 0.02% at 1 kHz; S/N 90 dB. Ebony. 17 1/2 x 5 1/2 x 11 1/2 in; 12 lb\$389

PD-K100 101-Disc CD Changer

1-bit D/A converter. 100-disc mechanism plus single-disc slot. 8X oversampling digital filter; disc categorizing optimizes play and storage versatility. 32-selection random memory programming; intro scan; music skip; shuffle play; 6 repeat play modes; 38-key remote control; title, title display, and title search capabilities; 3-in CD play. 3-beam laser pickup optional. THD 0.7% at 1 kHz; S/N 95 dB; ch sep 90 dB at 1 kHz. 17 1/2 x 7 1/4 x 14 in; 18 lb\$389

PD-D2200 5-Disc CD Changer

Dual 16-bit D/A converters. 5-disc carousel. Front-loading mechanism; 18-bit 8X oversampling digital filter; 3-beam laser pickup. Headphone jack with volume control. Intro scan; random play; 2 repeat modes; 7-digit fluorescent display; Teac UR-system remote control. S/N 100 dB; ch sep 85 dB at 1 kHz. 17 1/2 x 4 1/2 x 14 1/2 in\$249

CD-P1100 CD Player

16-bit D/A converter. Center-mounted mechanism; double-resolution digital filter; high-resolution 3-beam laser pickup. Headphone jack with level control. Operation-mode indicators (play/pause, program); 6-digit LCD; 3-way repeat; Teac unified remote control. THD 0.8% at 1 kHz; S/N 90 dB; dynamic range 90 dB; ch sep 80 dB at 1 kHz. 17 1/2 x 3 1/2 x 11 in; 9 lb\$189

TECHNICS

The following CD changers feature delete play. Spiral Play for playing the first track from each disc, then the second from each disc, and so on, 32-track programming, random play, 4 repeat modes, direct disc access, and 1-bit MASH D/A conversion.

SL-MC410 111-Disc CD Changer

110-disc mechanism plus single-disc slot. Digital servo system; front-loading mechanism. CD text search; scrolling text display; single and group play modes; direct program; ID scan; program, random, and repeat play modes. THD 0.007%; S/N 100 dB; dynamic range 92 dB. 17 x 6 1/4 x 15 1/4 in; 15 lb\$350

SL-MC6D 61-Disc CD Changer

60-disc mechanism plus single-disc slot. Digital servo system; front-loading mechanism; disc-change mechanism with optical disc sensor; easy-access disc replacement system. Direct program and ID scan; single, program, random, and repeat play modes; group play function with 14 preset musical genre names; remote control. THD 0.007%; S/N 100 dB; dynamic range 92 dB. 17 x 6 1/4 x 15 1/4 in; 14 lb\$300

SL-PD887 5-Disc CD Changer

5-disc carousel. Front-loading mechanism; advanced digital servo system; 32-step random-access programming. ID Scan; full random, one-disc play, and spiral play modes; delete programming, even in random mode; program memory; repeat play\$210

SL-PD687 5-Disc CD Changer

5-disc carousel. Front-loading mechanism; digital servo system. Full random, one-disc, and spiral play modes; delete programming; 32-step random-access programming; program memory; repeat capability. THD 0.007%; S/N 100 dB; dynamic range 92 dB. 17 x 5 x 14 1/2 in; 10 lb\$180

SL-PD987 5-Disc CD Changer

5-disc carousel. Digital servo system. Program memory; disc selection buttons with LED indicators; pitch control ±12%; ID Scan; full random, one-disc random, and spiral play modes; delete programming;

auto cue; repeat play. THD 0.007%; S/N 100 dB; dynamic range 92 dB. 14 x 5 x 14 1/2 in; 10 lb \$180

THETA DIGITAL

Data III Combi-Transport

Plays CDs and laserdiscs. CD-only mode with separate CD drawer and defeat of video circuits; digital field memory; digital video processing. Dolby Digital RF output; 2 S-video, 1 BNC, and 1 coaxial video outputs; BNC and AES/EBU digital audio outputs. Dual-side play; digital effects \$4,495

DS Pro Generation V-a D/A Converter

Four 20-bit converters. Class A discrete analog section on Teflon circuit board; 5 digital inputs; XLR and RCA outputs; summed RCA outputs. HDCD decoding optional. THD 0.002%; S/N 120 dB \$5,595
As above without XLR connectors \$3,795

DS Pro Basic III-a D/A Converter

Four 20-bit D/A converters. 2 digital inputs; XLR and RCA outputs; summed RCA outputs. HDCD decoding optional. THD 0.002%; S/N 120 dB \$2,695

Miles CD Player

Hybrid 1-bit/18-bit D/A converter. Proprietary digital filter and jitter reduction circuitry; analog volume control. RCA- and XLR-analog outputs; coaxial-digital output; AES/EBU- and ST fiber-optic digital outputs. Remote control. THD 0.002%; S/N 108 dB; dynamic range 108 dB. Silver or black. 3-yr-electronics warranty. 19 x 4 x 14 in; 22 lb \$2,500
As above without XLR or ST connectors \$2,095

Data Basic II CD Transport

Advanced reclocking circuitry. AES/EBU digital audio outputs. Fiber-optic digital output optional . . \$1,995

DS Pro Prime II-a D/A Converter

Two 18-bit D/A converters. 2 digital inputs; XLR and RCA outputs; summed RCA outputs. THD 0.002%; S/N 108 dB \$1,495

Pearl CD Transport

Jitter-reduction circuitry. Coaxial output. Remote control. AES/EBU, single-mode-Laserlingue, and ST outputs optional. Silver or black. 3-yr-electronics warranty. 19 x 4 x 14 in; 19 lb \$1,235

DS Pro Progeny-a D/A Converter

18-bit D/A converter. 2 digital inputs. THD 0.008%; S/N 102 dB \$995

Chroma D/A Converter

18-bit D/A converter. HDCD decoding. 2 digital inputs. THD 0.01%; S/N 102 dB \$829
As above without HDCD decoding \$750

THORENS

TCD 2000 CD Player

1-bit Bitstream D/A converter. 3-point spring damping; steel case for optimum shielding. THD 0.0017%; S/N 110 dB. 8 1/4 x 3 3/4 x 13 3/4 in; 14 lb \$2,500

TDA 2000 D/A Converter

Dual 1-bit D/A converters. 192X oversampling; passive de-emphasis filter. THD 0.0009%; S/N 113 dB. 8 1/4 x 3 3/4 x 13 3/4 in; 11 lb \$1,800

THRESHOLD

DAC 2 D/A Converter

20-bit UltraAnalog D/A converter. Balanced circuitry topology; outboard power supply; HDCD decoder. Coaxial, AES/EBU, Toslink, and ST optical inputs; coaxial-digital output; RCA and XLR outputs. THD 0.003%; S/N 110 dB; dynamic range 105 dB. Black brushed aluminum. 10-yr parts-and-labor warranty. 17 1/2 x 2 1/2 x 12 in; 25 lb \$4,690

ULTECH AUDIO

UCD-100 CD Player

Dual 20-bit Burr-Brown PCM-1702 D/A Converters.

HDCD filter/decoder; 256X oversampling. Fixed-analog output. Backlit display; repeat mode; time display; remote control included. S/N 110 dB. 17 x 5 x 14 in; 25 lb \$895

HDCD-10 D/A Converter

Dual 20-bit Burr-Brown PCM-1702 D/A Converters. HDCD decoder. Coaxial and Toslink inputs. S/N 103 dB \$895

VAC

Model 23.1 CD Transport

Designed for use with Model 22.1 D/A converter. Stabilized-platter damping; nonmagnetic chassis. Remote control. High-gloss black faceplate. 18 x 4 x 11 in; 25 lb \$1,650

DAC MkII Tube D/A Converter

Two dual-differential 1-bit D/A converters. Class A triode tube differential analog circuitry; passive logic; separate power supply. 2 coaxial- and 1 AT&T-digital inputs; coaxial-digital, RCA, and XLR outputs. Status-indicator tube; auto sampling-rate selection. AES/EBU inputs and outputs optional. 6 x 18 x 13 1/2 in; 25 lb \$4,990

Model 22.1 Tube D/A Converter

Laser-trimmed 18-bit Analog Devices D/A converter. HDCD decoding circuitry; Class A triode tube analog stage; nonmagnetic chassis. 2 coaxial digital inputs. Phase-reverse switch; auto turn-on mute; compatibility with sampling rates ranging from 28 to 50 kHz; digital and analog power indicators. 18 x 3 3/4 x 11 in; 15 lb \$1,890

WADIA DIGITAL

Wadia 7 CD Transport

External power supply; vibration-free rigid disc-clamping system; 3-beam objective glass-lens pickup; 2-dimensional parallel linear drive; machined cast-alloy turntable; servo-sled tracking mechanism; floating suspension system; aluminum plate chassis. Glass fiber-optic digital output; EIAJ plastic fiber-optic digital output; SPDIF BNC coaxial-digital output; and AES/EBU digital output. Remote control. 9 3/4 x 6 x 17 1/2 in; 32 lb \$12,500

Wadia 860 CD Player

Jitter-reduction technology; variable-analog output voltage; patented filter system; 32X oversampling rate; full D/A converter architecture provides 21-bit resolution; patented spinning mechanism; 3-beam objective glass lens pickup; aluminum-plate chassis. Glass fiber-optic, EIAJ plastic fiber-optic, SPDIF BNC coaxial-, and AES/EBU digital inputs and outputs. 1-pair XLR-analog outputs; 1-pair RCA-analog outputs. Digital volume control; aluminum body remote control. 17 x 6 1/2 x 16 1/2 in; 48 lb \$7,450

Wadia 850 CD Player

Jitter-reduction technology; variable-analog output voltage; patented filter system; 32X oversampling; full differential D/A converter architecture provides true 21-bit resolution; patented spinning mechanism; aluminum-plate chassis. 1-pair XLR-analog output; 1-pair RCA-analog output. Digital volume control; aluminum body remote control. 17 x 6 1/2 x 16 1/2 in; 48 lb . . \$4,950

Wadia WT-2000 Upgrade

Upgrade kit to WT-2000 CD transport featuring PS-2 transport upgrade; external power supply; glass fiber-optic digital output; EIAJ plastic fiber-optic digital output; SPDIF BNC coaxial-digital output \$1,750

WOODSIDE

DVAC-18 Tube D/A Converter

DC-coupled tube amplifier with two 6SN7/6SL7 double triodes per channel; 16 local voltage regulators to eliminate digital and analog crosstalk. 4 coaxial-digital inputs; 1 digital output; RCA outputs. Auto sampling-rate selection from 32 to 48 kHz; phase-reverse switch; LED indicator for Input signal lock. 17 x 3 1/2 x 14 in; 10 lb \$2,395

YAMAHA

CDV-701K Digital Karaoke Combi-Player

Plays CDs and laserdiscs. Theater, karaoke, music surround modes; 11-step key control; digital echo; vocal aid; 15-title direct access. 2 mic inputs with independent volume controls; 2 A/V outputs. Dual-side play with auto changing; independent CD tray; 6 repeat modes; 24-track program play; multiplex balance control; on-screen display; time and frame-number search; remote control. S/N 102 dB; dynamic range 96 dB. 16 1/2 x 5 1/2 x 16 1/2 in; 16 lb \$999

CDV-W901 Combi-Player

Plays CDs and laserdiscs. 1-bit D/A converter. Digital video processing; digital field memory. Dolby Digital RF output; fiber-optic digital output; 2 audio, 2 video, 2 S-video outputs; 2 mic inputs. Dual-side play; digital echo; one-touch karaoke; track programming; random play; 6 repeat modes; time and frame-number search; last-position memory; on-screen displays; system remote control. S/N 115 dB; dynamic range 95 dB. 17 x 5 1/4 x 16 1/2 in; 16 lb \$899

CDX-390 CD Player

1-bit D/A converters. Intelligent digital servo. 1-pr analog outputs. 4-mode time display; tape edit; CD synchro start with compatible cassette deck; peak search; index search; 10-key pad on front panel; remote control. THD 0.003%; S/N 105 dB; dynamic range 95 dB. 17 1/2 x 3 3/4 x 10 1/2 in; 9 lb \$219

CD Changers

CDC-765 5-Disc CD Changer

Yamaha S-bit Plus D/A converter. 4 D/A converters; 8X oversampling; intelligent digital servo; Pro-Bit Digital technology translates 16-bit signal to 20-bit signal for audio resolution; super-silent mechanism. 1-pr analog outputs; optical-digital output. Program file; table of contents (TOC) memory; input/output control port for custom installations; synchro start; intro scan; index scan; 3-way music search; tape edit; peak search; 10-key direct access; 33-key remote control. THD 0.0025%; S/N 115 dB; dynamic range 100 dB. 17 1/2 x 4 1/4 x 15 1/4 in; 17 lb \$349

CDC-665 5-Disc CD Changer

Yamaha S-bit Plus D/A converter. 4 D/A converters; 8X oversampling; intelligent digital servo; super-silent mechanism; synchro start. 1-pr analog output; 1-pr analog output. Index search; intro scan; tape edit; peak search; 3-level display illumination; 10-key direct access; 33-key remote control. THD 0.003%; S/N 106 dB; dynamic range 96 dB. 17 1/2 x 4 1/4 x 15 1/4 in; 17 lb \$269

CDC-565 5-Disc CD Changer

Yamaha S-bit Plus D/A converter. 4 D/A converters; 8X oversampling; intelligent digital servo; super-silent mechanism. 1-pr analog outputs. Synchro start; index search; 3-way music search; intro scan; 31-key remote control. THD 0.004%; S/N 102 dB; dynamic range 95 dB. 17 1/2 x 4 1/4 x 15 1/4 in; 17 lb \$199

YBA

CD1 CD Player

Dual 18-bit D/A converters. Top-loading design; external power supply; laser belt-drive; 3-beam laser pickup; magnetic damper; Teac drive and control. 17 1/2 x 3 3/4 x 13 1/4 in \$6,000

CD2. As above with integral power supply for mechanical and digital sections and external power supply for analog section \$4,800

CD3. As CD1, smaller external power supply . \$3,400

CD Intégré CD Player

18-bit Teac D/A converter. 4X oversampling; decoupled drive mechanism; metallic crystal oscillator; non-magnetic material. Optimized output. LCD; complete programming; remote control included. THD 0.04%; S/N 100 dB. Black or silver. 17 1/4 x 3 3/4 x 13 1/4 in; 10 lb \$1,795

CD Special CD Player

Dual 16-bit D/A converters. 4X oversampling; Teac drive and control. 17 1/4 x 3 3/4 x 13 1/4 in \$995

CARVER

TDR-1550 Cassette Deck

Dolby B, C, HX Pro. PC-OCC coll metal-alloy record/play head; double-gap ferrite erase head; auto-reverse. Headphone jack with volume control. Timer record; real-time counter; peak-level meters; remote control. FR 40 Hz-18 kHz high-bias; S/N 73 dB metal; W&F 0.06% wrms. 19 x 5 1/4 x 12 1/4 in; 12 lb\$599

DENON

The following feature Denon IS-system remote-control compatibility.

DRM-740 3-Head Cassette Deck

Dolby B, C, HX Pro. 3 motors; die-cast aluminum-head base; closed-loop dual-capstan design; non-slip reel drive; full-logic control mechanism. Bias control; auto tape-bias selector; record return; program search; synchro record with compatible CD players; output-level control; 4-digit linear counter; fluorescent display with peak-level meters and peak-hold\$400

DRW-840 Double Cassette Deck

Dolby B, C, HX Pro. Autoreverse for both transports; twin/relay recording; bias control; normal/high-speed dubbing; program search; auto relay play; CD synchro-record function\$400

DRM-650S Cassette Deck

Dolby B, C, HX Pro. 2-motor full-logic control transports. Dual power supply; manual bias-adjustment control; memory stop; CD synchro record; record return; music search; 4-digit electronic counter with peak-hold display; non-slip reel drive; MPX filter switch; headphone level control\$349

DRM-550 Cassette Deck

Dolby B, C, HX Pro. Non-slip reel drive; full-logic control mechanism. Bias control; auto tape-bias selector; record return; program search; synchro record with compatible CD players; fluorescent display with peak-level meters\$250

DRW-580 Double Cassette Deck

Dolby B, C, HX Pro. Autoreverse for both transports; 2-tape relay play; bias control; normal/high-speed dubbing; program search; auto tape-bias selector; two counters\$250

DUAL

CC5850RC Cassette Deck

Dolby B, C, HX Pro. Remote control. S/N 76 dB; W&F 0.05% wrms\$505

CC8065RC. As above, S/N 74 dB; W&F 0.06% wrms\$440

FISHER

CR-W986 Double Cassette Deck

Dolby B, C, HX Pro. Full-logic control mechanism for both transports. Headphone jack. Autoreverse for both transports; synchro high-speed dubbing; 2-tape sequential play; left/right record-level controls; auto tape-bias selector; timer standby; two 5-segment LED level meters; remote control\$150

CR-W686 Double Cassette Deck

Dolby B. Headphone jack. Autoreverse for one transport; synchro high-speed dubbing; 2-tape sequential play; left/right record-level controls; auto tape-bias selector; two 5-segment LED level meters\$110

HARMAN KARDON

TD420 Cassette Deck

Dolby B, C, HX Pro. 2-head design; bias fine trim; MPX filter on/off switch; horizontal drawer mechanism. Rear-panel system remote control jack; auto-tape selector; fluorescent meters with linear tape-time counter; music search and intro scan; CD synchro dubbing. Includes interconnect cables. FR 20 Hz-20 kHz metal; S/N 73 dB; W&F 0.05% wrms; THD 1.0% at 1 kHz. 17 1/2 x 5 x 12 1/2 in; 12 lb\$419



Onkyo TA-RW344 double cassette deck

DC-520 Double Cassette Deck

Dolby B, C, HX Pro for both transports. Autoreverse for both transports. Front-panel headphone output. Normal/high-speed dubbing; auto tape sensor; synchro-reverse dubbing. Includes interconnect cables. FR 25 Hz-19 kHz metal; S/N 79 dB; W&F 0.05% wrms; THD 1.0% at 1 kHz. 17 1/2 x 5 1/4 x 11 1/4 in; 10 lb\$329

JVC

TDV662BK 3-Head Cassette Deck

Dolby B, C, HX Pro. Closed-loop dual-capstan drive with direct-drive motor mechanism; computer-controlled full-logic; cassette-shell stabilizer; aluminum front panel; center-mount transport; PC-OCC head-coil wiring; powered cassette door; auto-bias and -level record calibration; built-in record oscillator; MPX filter. CD-Direct input; headphone jack. Input-balance control; auto-record mute; multimusic scan; auto tape-bias selector; auto monitor; timer record/play; fluorescent peak display, level meters; and 4-digit linear counter; CompuLink compatibility. FR 15 Hz-19 kHz ± 3 dB metal; S/N (metal) 79 dBA Dolby C; W&F 0.035% wrms ...\$360

TDW718BK Double Cassette Deck

Dolby B, C, HX Pro. Record/play on both transports; computer-controlled full-logic mechanism; 6-motor drive; cassette-shell stabilizer in both transports. Headphone jack with volume control; mic input with mix-level control. Rotating-head autoreverse for both transports; pitch control for one transport; multimusic scan; sequential play and record; synchro high-speed dubbing; auto/synchro record mute; computer-controlled auto tape-bias and sensitivity; fluorescent level meters and 4-digit counters; CompuLink remote compatibility; blank skip. FR 20 Hz-16 kHz ± 3 dB metal; S/N (metal) 78 dBA Dolby C; W&F 0.08% wrms\$280

TDW354BK. As above, no headphone volume control, 2-tape sequential record, or blank skip\$220

TDR462BK Cassette Deck

Dolby B, C, HX Pro. Computer-controlled full-logic mechanism; cassette-shell stabilizer; powered cassette door. CD-direct input; headphone jack. Rotating-head autoreverse; bias control; auto record mute; music scan; timer record/play; auto tape-bias selector; input-balance control; fluorescent level meters; 4-digit fluorescent linear counter/peak display; CompuLink remote compatibility. FR 20 Hz-16 kHz ± 3 dB metal; S/N (metal) 78 dBA Dolby C; W&F 0.08% wrms\$250

TDW254BK Double Cassette Deck

Dolby B, C, HX Pro. 1 record/play transport; computer-controlled full-logic mechanism. Headphone jack. Rotating-head autoreverse for both transports; 6-motor drive; 2-tape sequential play; synchro high-speed dubbing; auto/synchro record mute; auto tape-bias selector; Dynamic Detection Recording Processor; fluores-

cent meters, 4-digit counter for both transports; CompuLink compatibility. FR 20 Hz-16 kHz ± 3 dB metal; S/N (metal) 78 dBA Dolby C; W&F 0.08% wrms\$190

KENWOOD

Model 1050CT Double Cassette Deck

Dolby B, C, HX Pro. Full-logic electronic tape transports; autoreverse for both transports; auto bias adjustment for both transports; bidirectional 2-track head system; manual bias control; low-noise transport system. Headphone jack. High-speed dubbing; program search; one-touch operation; auto tape selector; switchable MPX filter; relay recording; dual tape recording\$200

Model 103CT. Above, auto bias control and record for one transport; without auto tape selector ...\$180

Model 101CT Double Cassette Deck

Dolby B HX Pro. LED level meters; mechanical-logic tape transports; auto tape selector\$100

LUXMAN

K-373 3-Head Cassette Deck

Dolby B, C, HX Pro. Record and play heads with hard-Permalloy cores; demagnetizer; cassette stabilizer; line-phase sensor; Star circuitry; switchable MPX filter. Mic input; system bus connection. Bias control; record return; program search; blank search/skip; auto scan; synchro record with compatible CD players; timer record/play; display with dimmer; linear fluorescent counter. FR 15 Hz-21 kHz high-bias; S/N (high bias) 74 dB Dolby C, 58 dB no NR; W&F 0.045% wrms. 17 1/2 x 5 x 14 in; 13 lb\$695

K-322 Cassette Deck

Dolby B, C, HX Pro. Metal chassis; record and play heads with hard-Permalloy cores; switchable MPX filter. Bias fine-tuning; auto music search; auto tape-bias selector; record return; fluorescent-digital counter. FR 25 Hz-18 kHz high-bias; S/N (high bias) 71 dB Dolby C, 56 dB no NR. 17 1/2 x 5 x 7 in; 9 lb\$449

MARANTZ

SD-57 Cassette Deck

Dolby B, C, S, HX Pro. Hard Permalloy record/play head; double-gap-ferrite erase head; computer-controlled logic; switchable MPX filter. Headphone jack with volume control. Synchro record with compatible CD players; timer record/play; manual/auto bias control; auto tape selector; digital tape counter; 2-color level meters with peak-hold; display dimmer; infrared remote control. FR 20 Hz-20 kHz ± 3 dB; S/N 85 dB; W&F 0.05% wrms. 3-yr parts-and-labor warranty. 17 1/2 x 5 1/2 x 12 in; 8 lb\$400

SD-63 3-Head Cassette Deck

Dolby B, C, HX Pro. Hard-Permalloy record and play heads; double-gap ferrite erase head; alloy flywheel. RC-5 system remote-control jacks. Microprocessor-controlled logic; switchable MPX filter; bias, level, and balance recording controls; synchro record with compatible CD players; fluorescent display; remote control. FR 20 Hz-17 kHz ± 3 dB high-bias; S/N (high bias) 78 dB Dolby C, 58 dB no NR; W&F 0.05% wrms. 3-yr parts-and-labor warranty. 16 1/2 x 5 1/2 x 12 in\$350

Prices given are the suggested retail prices. Dealer prices may vary.

SD-2020 Slim Series Cassette Deck

Dolby B, C, HX Pro. Designed to match CR-2020 Slim Series Receiver/CD Player. Compact chassis; autoreverse; hinged titanium front panel conceals all controls; horizontal motor-driven tray; metal-alloy record/play head; dual-gap ferrite erase head; DC-servo-controlled capstan and reel drives. Intro scan; timer record/play; remote; can also be operated by system remote supplied with SR-2020 receiver. FR 30 Hz-18 kHz high-bias, no NR; S/N (high bias) 78 dB Dolby C, 58 dB no NR; W&F 0.1%. 16% x 3 x 12 1/2 in; 10 lb \$300

SD-555 Double Cassette Deck

Dolby B, C, HX Pro. One record/play transport; photo-sensor end-of-tape detection; DC capstan and reel motors; full-logic controls for both transports. RC-5 system remote-control jacks; headphone jack with volume control. Autoreverse for both transports; repeat; synchro record with compatible CD players; normal/high-speed dubbing; digital tape counter; digital peak-level indicator; remote. FR 40 Hz-17 kHz ± 3 dB high-bias, no NR; S/N (high bias) 80 dB Dolby C, 60 dB no NR; W&F 0.06% wrms. 3-yr parts-and-labor warranty. 17% x 5 1/2 x 12 1/2 in \$300

NAD

Model 614 Cassette Deck

Dolby B, C, HX Pro. 2 Permalloy heads; full-logic control mechanism; Peak-hold metering; bias adjust; NAD Link for remote control. FR 30 Hz-16 kHz ± 3 dB; S/N (high bias) 78 dB Dolby C, 59 dB no NR; W&F 0.07% wrms. 17% x 5 x 12 1/2 in \$399

Model 616 Double Cassette Deck

Dolby B, C, HX Pro. Dual-well/dual record; full-logic control mechanisms. Peak-hold metering; bias adjust; NAD Link for remote control. FR 30 Hz-18 kHz ± 3 dB; S/N (high bias) 78 dB Dolby C, 58 dB no NR; W&F 0.07% wrms. 17% x 5 x 12 1/2 in; 13 lb \$399

Model 613 Cassette Deck

Dolby B, C, HX Pro. Full-logic control mechanism. Peak-hold metering; bias adjust; NAD Link for remote control. FR 30 Hz-18 kHz ± 3 dB; S/N (high bias) 78 dB Dolby C, 58 dB no NR; W&F 0.07% wrms. 17% x 5 x 12 1/2 in; 10 lb \$349

NAKAMICHI

DR-2 3-Head Cassette Deck

Dolby B, C. Dual capstans; DC servo capstan motor; pressure-pad lifter; auto slack take-up; integrated construction of head and play amp. Gold-plated inputs and outputs. Switchable MPX filter; bidirectional auto search; adjustable bias; repeat; timer; record mute; output-level control; tape-bias selector with interlocked EQ selection; fluorescent display; 4-digit counter; system remote-control compatibility. FR 20 Hz-21 kHz ± 3 dB; S/N (metal) 72 dB Dolby C; W&F 0.035% wrms; THD 0.8% at 1 kHz. 17 x 4 x 12 1/2 in; 12 lb \$800

DR-3 Cassette Deck

Dolby B, C. DC servo capstan motor; pressure-pad lifter; auto slack take-up. Switchable MPX filter; bidirectional auto search; adjustable bias; repeat; timer; record mute; tape-bias selector with interlock EQ selection; 4-digit counter; fluorescent display; system remote-control compatibility. FR 20 Hz-20 kHz ± 3 dB; S/N (metal) 70 dB Dolby C; W&F 0.06% wrms. 17 x 4 x 12 1/2 in; 14 lb \$480

ONKYO

The following feature Onkyo RI-system remote-control compatibility.

Integra TA-6711 3-Head Cassette Deck

Dolby B, C. 3-motor/3-head design; linear-glide loading system; anti-vibration stabilizer; auto/manual Accubias system; vibration-free chassis; full-logic control mechanism. Twin mic inputs. Real-time counter; music search/skip; fluorescent peak meters. FR 20 Hz-19 kHz high-bias; W&F 0.045% wrms. 17% x 5 1/4 x 14 1/2 in \$800

TA-6510 3-Head Cassette Deck

Dolby B, C, HX Pro. Three motors. FR 20 Hz-20 kHz metal; S/N 60 dB metal; W&F 0.045% wrms. 18 x 4 1/4 x 12 1/2 in; 11 lb \$400

TA-R440 Cassette Deck

Dolby B, C, HX Pro. 2 motor transport system; proprietary Accubias system; CD-synchro recording; 13-segment fluorescent display with peak level/hold meters; high rigidity antiresonant chassis; heavy-duty power supply. Analog inputs/outputs. Full-logic controls; A/B block repeat; auto spacing; remote control. FR 20 Hz-19 kHz high-bias; S/N 58 dB; W&F 0.07% wrms. 17 x 4 1/4 x 12 1/2 in; 11 lb \$280

TA-6210 Cassette Deck

Dolby B, C, HX Pro. 2-motor transport; Accubias system; full-logic control mechanism. Synchro-CD recording function; switchable MPX filter; full and A/B block repeat. FR 20 Hz-18 kHz high-bias; W&F 0.07% wrms. 18 x 4 1/4 x 12 in; 12 lb \$230

Double Cassette Decks

TA-RW505 Double Cassette Deck

Dolby B, C, HX Pro. Full-logic controls. Headphone jack. Autoreverse record/play for both transports; 2-tape simultaneous record; 2-tape sequential play; synchro record with compatible CD players; switchable auto space; auto tape-bias selector; high-speed dubbing; input level and balance controls; program search; repeat. FR 20 Hz-16 kHz high-bias; W&F 0.07% wrms. 18 x 4 1/4 x 12 1/2 in; 13 lb \$424

TA-RW544 Double Cassette Deck

Dolby B, C, HX Pro. Full-logic control mechanism. Headphone jack. Autoreverse record/play for both transports; program search; synchro record with compatible CD players; switchable auto space; auto tape-bias selector; 2-tape sequential play; high speed dubbing; input level control; fluorescent peak-level indicator. FR 20 Hz-16 kHz high-bias; W&F 0.07% wrms. 18 x 4 1/4 x 12 1/2 in; 13 lb \$335

TA-RW344 Double Cassette Deck

Dolby B, C, HX Pro. Full-logic control mechanism. Headphone jack. One record/play transport; autoreverse for both transports; synchro record with compatible CD players; switchable auto space; auto tape-bias selector; 2-tape sequential play; high-speed dubbing; input level control; LED peak-level indicator. FR 20 Hz-16 kHz high-bias; W&F 0.07% wrms. 18 x 4 1/4 x 12 1/2 in; 12 lb \$250

OPTIMUS BY RADIO SHACK

SCT-56 Double Cassette Deck

Dolby B, C, HX Pro. Autoreverse for both transports; normal/high-speed dubbing; program search; blank skip; 2-tape continuous play; synchro record with compatible Optimus CD players; auto tape-bias selector; fluorescent display; remote control through select Optimus receivers \$200

SCT-49 Double Cassette Deck

Dolby B. Headphone jack. Autoreverse for one transport; 2-tape continuous play; high-speed dubbing; auto tape-bias selector; 2 input-level controls; record-level meters \$150

SCT-53 Double Cassette Deck

Dolby B. 2-tape sequential play; normal/high-speed dubbing; auto record-level control; auto tape-bias selector \$130

SCT-86 Cassette Deck

Dolby B. Mic jacks. Normal/high-bias selector; pause; 2 record-level controls; 2 LED level meters; tape counter \$80

OTARI

DTR-85 DAT Deck

1-bit pulse-type A/D converter. No SCMS (copy management system for preventing duplications). Analog input and output; digital input and output; headphone jack. Input monitor function; high-speed search; pro-

gram skip; 16-segment LED meter with peak hold. Sampling rates 32, 44.1, and 48 kHz; FR 20 Hz-22 kHz ± 5 dB; THD 0.07%; dynamic range 90; ch sep 80 dB. 19 x 17 x 12 1/2 in; 17 lb \$1,395

PIONEER

PDR-05 CD Recorder

1-bit D/A converter. Stable-platter mechanism; sampling-rate indicator; sampling-rate converter for 32- and 48-kHz sources; SCMS copy-inhibit system; three-beam differential push/pull pickup. Auto record/pause; auto space mute; manual and auto track search; recording-end search; fade-in/fade-out recording; sampling-rate indicator; digital-source indicator; fluorescent display; level meter \$1,970

PDR-04. As above, without sampling-rate converter or sampling-rate indicator \$1,165

CT-W616DR Double Cassette Deck

Dolby B, C, HX Pro. Auto tape-bias adjustment; record-level optimization; autoreverse record/play for one transport. Headphone jack. 2-tape sequential record/play; normal/high-speed dubbing; program search; blank skip; synchro record with compatible CD players; 4-digit electronic linear/elapsed-time counter; fluorescent peak-hold meter; SR-system remote compatibility \$300

CT-W606DR. As above, without auto tape-bias adjustment or record-level optimization \$275

CT-W404R Double Cassette Deck

Dolby B, C, S, HX Pro. Tape-duplication noise suppressor; record/play for one transport; autoreverse for one transport. Headphone jack. Relay play; normal/high-speed dubbing; program search; blank skip; synchro record with compatible CD players; 4-digit electronic linear/elapsed-time counter; fluorescent peak-hold level meter; SR-system compatibility \$235

CT-W205R Double Cassette Deck

Dolby B, C. MPX filter; LED level meter; normal/high-speed dubbing; double autoreverse; auto-tape selector; relay play; auto record mute; skip search; blank skip; rewind auto play; SR compatible \$220

Elite Series

The following feature Legato Link conversion circuitry, which uses a proprietary algorithm to restore high-frequency content lost in recording.

Elite PDR-99 CD Recorder

1-bit Pulseflow D/A converter. Stable-platter mechanism; center-mount tray; wood slide panels. Fiberoptic and coaxial digital inputs and outputs; analog inputs and outputs; headphone jack with volume control. SCMS copy-inhibit system; one-touch synchro record and auto pause via source-component signal sensing; direct track access; remote control. Sampling rates 32 and 48 kHz \$2,000

CT-07D Double Cassette Deck

Dolby B, C, HX Pro for both transports. Digital processing system for recording. Autoreverse for both transports; 4 heads; 4 motors; honeycomb chassis; motor-driven doors. 2 RCA coaxial/digital inputs; 2 RCA outputs; headphone/mic jack. Synchro record with compatible CD players; relay play; music skip search; normal/high-speed dubbing; super auto blend; music skip search. S/N 90 dB; W&F 0.09%. 16 1/2 x 4 1/4 x 9 1/2 in; 10 lb \$550

CT-05D Double Cassette Deck

Dolby B, C, HX Pro for both transports. Autoreverse for both transports; 3 heads; two motors; honeycomb chassis. 2 RCA inputs; 2 RCA outputs; headphone jack. Synchro record with compatible CD players; relay play; super auto balance; auto-space record mute; music skip search; normal/high-speed dubbing. S/N 90 dB; W&F 0.09%; THD 0.8%. 16 1/2 x 4 1/4 x 9 1/2 in; 9 lb \$400

ROTEL

RD-960BX Cassette Deck

Dolby B, C, HX Pro. Two motors; switchable MPX fil-

ter. Bias fine-tuning; program search; memory rewind/repeat; remote. FR 20 Hz-18 kHz ± 3 dB; S/N 74 dB; W&F 0.035% wrms. 17% x 4% x 13 in. . \$400

SANSUI

DX-510WR Double Cassette Deck

Dolby B. Music search; memory play; high-speed dubbing; tape counter. 19½ x 8 x 14 in; 9 lb . . . \$269

DX-310WR Double Cassette Deck

Dolby B. High-speed dubbing; LED peak-level meters; digital tape counter. 19½ x 8 x 14 in; 9 lb . . . \$159

SHARP

MD-MS100 Portable MD Recorder

Shock-resistant buffer memory. Optical digital input. 4½-hr play capability; 3½-hr record capability; stereo headphones with multifunction remote control; synchro-sound recording; move/divide/combine/edit functions; 100-character title; 3-mode bass-extension system; random play. 4¾ x 1¼ x 3¼ in . . . \$700

MD-R1 Portable MD Recorder

1-bit A/D and D/A converter. Analog input and output; optical input and output; coaxial input; headphone jack. Compact design; jog dial for track selection; titling edit functions (divide/combine/erase/move); synchro recording capability; mono extended-length recording mode (148 minutes on 74-minute MD); 20-track programming music selector; fluorescent-display clock/timer; remote. Includes AA batteries, RCA cable, and blank 60-min MD. Sampling rates 32, 44.1, and 48 kHz; FR 20 Hz-20 kHz +1, -3 dB; S/N 98 dB; THD 0.1% at 1 kHz. 10¼ x 3¾ x 12¼ in; 7 lb . . . \$600

MD-S50 Portable MD Player

Shock-resistant buffer memory. 4½-hr play with lithium-ion battery; remote with LCD; 3-mode bass extension; random play. 3¾ x 4¼ in . . . \$550

SHERWOOD

DD-4050C Double Cassette Deck

Dolby B, C, HX Pro. Full-logic control mechanism and autoreverse for both transports. Headphone jack. High-speed dubbing; relay play; 20-track program search; synchro record/dub; synchro record with compatible CD players; record mute; blank skip; auto tape-bias selector; real-time counter; electronic tape counter; display dimmer; fluorescent display . . \$179

DD-2040 Double Cassette Deck

Dolby B. Headphone jack. Autoreverse for one transport; high-speed dubbing; relay play; synchro record/dub; record mute; auto tape-bias selector; mechanical tape counter; LED display . . . \$199

SONY

DAT Decks

DTC-ZE700 DAT Deck

Pulse D/A converter, pulse-type A/D converter. 20-bit digital filter with dither and 45-bit internal processing; 3-motor direct-drive transport; Super Bit-Mapping technology; 44.1-kHz analog-recording capability; digital-peak margin display. Fiber-optic and coaxial digital inputs; analog inputs and outputs; fiber-optic digital output; headphone jack with volume control. Standard and long-play modes; auto/manual ID subcoding; track programming; 200X or 400X fast search; audible cue at 2.5/8X speed; intro scan; direct-track access; synchro record with compatible CD players; 2-repeat modes; timer record/play capability; record mute; selectable absolute- or remaining-time display; wireless remote. Sampling rates 32, 44.1, 48 kHz; FR 2 Hz-22 kHz ± 0.5 dB; THD 0.005% at 1 kHz; dynamic range 90. 17 x 4¾ x 12½ in; 11 lb . . . \$800

DTC-ZA5ES DAT Deck

Pulse D/A converter, pulse-type A/D converter. Super Bit-Mapping encoding system; 4-motor direct-drive transport; center-mount transport; can record at 44.1 kHz from analog sources; 20-bit digital filter; quick-loading mechanism. Mic inputs; optical and coaxial

inputs and outputs. Standard and long-play modes; high-speed rewind; 200/400X high-speed search; auto music-sensor track search; 2.5/8.5X audible cue; auto fader; 23-segment digital peak-level meters; synchro recording from compatible CD player; auto ID subcodes; manual-start ID subcodes; SCMS copy-inhibit system; timer-activated record or play; track/tape repeat. Sampling rates 32, 44.1, and 48 kHz; FR 2 Hz-22 kHz ± 0.5 dB; S/N 93 dB; THD 0.0045% at 1 kHz. 5-yr warranty. 17 x 5 x 14½ in; 17 lb . . . \$1,600

MD Recorders

MDS-JA3ES MD Recorder

1-bit pulse A/D converter; 3rd-generation ATRAC coder; 4-sec antishock memory; 20-bit digital-play filter with dither; 45-bit internal processing; frame- and beam-antivibration construction; aluminum front panel; antiresonant double top plate. 20-bit output; fiber-optic digital input and output; coaxial digital input; analog line-level inputs and outputs; headphone jack with volume control; dual mono mic inputs. Disc title, track title, and artist name displays for prerecorded MD; 1,700-character text entry for each recordable MD; auto-record-pause after 30-second recording silence; auto date/time stamp; synchro record with compatible CD players; track skip; random play; 3 repeat modes; 25-track programming; direct-track access from remote; timer record/play; digital peak-level meters; remote with jog dial. Sampling rates 32, 44.1, and 48 kHz; FR 5 Hz-20 kHz ± 0.5 dB; S/N 103 dB. 5-yr warranty. 17 x 5 x 13¾ in; 13 lb . . . \$1,200

MDS-JA50ES. As above, with 4th-generation ATRAC coder; current pulse D/A, 24-bit A/D converter; tray-loading mechanism; digital record-level control; digital-output bit-length selector (16- or 20-bit); 2 optical- and 1 coaxial-digital output; 1 optical output; fade in/out record and play modes; brushless-slotless-linear motor; FR 5 Hz-20 kHz ± 0.3 dB; S/N 108 dB; 5-yr warranty; 31 lb . . . \$2,000

MDS-JE700 MD Recorder

1-bit pulse-type A/D converter; 4th-generation ATRAC audio coder; 8X oversampling; 18-bit digital filter; 10-sec memory buffer; sampling-rate converter; current-pulse D/A converter; heavy-gauge AC power cord; CD custom file text transfer; aluminum front panel; S-Link. 2 optical and 1 coaxial digital outputs. Jog-dial for track selection; 25-track programming; 25-track music calendar; random play; 3 repeat modes; CD synchro record with compatible CD players; remote control; time/date stamp. FR 5 Hz-20 kHz ± 0.3 dB; S/N 96 dB. 17 x 4¾ x 12½ in . . . \$699

MDS-JE510 MD Recorder

Hybrid-pulse D/A, 1-bit pulse-type A/D converter. Fourth-generation ATRAC audio coder; 8X oversampling; 18-bit digital filter; 10-sec memory buffer; non-linear recording and play; antiresonant insulator feet; wide-bit stream technology; smart space. Optical digital input and output; coaxial digital input and output. Sampling-rate converter; jog dial for track selection; 25-track programming; 25-track music calendar; random play; 3 repeat modes CD synchro record with compatible CD players; remote control. 11-in width optional. FR 5 Hz-20 kHz ± 0.3 dB; S/N 96 dB. 17 x 4¾ x 11 in; 8 lb . . . \$299

Portable MD Recorders and Players

MZ-R30 Portable MD Recorder

16-bit D/A converter, 16-bit A/D converter. Sampling-rate converter; AVLS; 10-second antishock memory; plays up to 15 hrs with 1 lithium-ion and 2 AA batteries. AC-adaptor input; mic input; line-level inputs/outputs; optical inputs/outputs; headphone and remote-control jacks. Jog dial for track selection; digital synchro recording capability (MD Link); digital bass-boost with 3-position switch; position pointer; full editing features (divide/combine/erase/all erase/move/tilting). Includes AC power adaptor, lithium-ion rechargeable battery, AA-battery case, and headphones. Sampling rates 32, 44.1, and 48 kHz; FR 20 Hz-20 kHz ± 3 dB. 4¾ x 1 x 3 in; 8 lb . . . \$549

MZ-E30 Portable MD Player

16-bit D/A converter. AVLS; 10-second antishock memory; digital-synchro recording capability; 4-hr

play time with Ni-MH (nickel metal hydride) rechargeable battery and 1 AA battery. AC-adaptor input; line-level inputs/outputs; headphone and remote-control jacks. Digital bass-boost with 3-position switch; random play; 3 repeat modes; resume-play; LCD display. remote control built into headphone cord. Includes battery charger, rechargeable battery, carry pouch, recharge case, headphones. FR 20 Hz-20 kHz ± 3 dB. 3¼ x 1 x 3¼ in; 4 lb . . . \$470

MZ-F40 Portable MD Player/Tuner

16-bit D/A converter. AVLS; 10-second antishock memory; dual battery compartment accepts 2 AA batteries or rechargeable battery. AC-adaptor input; line-level inputs/outputs; headphone and remote-control jacks. Built-in digital 24-preset AM/FM frequency-synthesis tuner; twin LCD windows; digital bass-boost with 2-position switch; last channel memory; remote built into headphone cord. Carrying pouch, earpads, earphones. Sampling rate 44.1 kHz; FR 20 Hz-20 kHz ± 3 dB. 4¾ x 3 x 1¼ in; 6 lb . . . \$445

MD Accessories

Stereo mic for MZ-R30 . . . \$90
Optical digital cables for MZ-R30 . . . \$40
Rechargeable battery for MZ-E30 . . . \$35
Car adaptor pack for MZ-R30 or MZ-F40 . . . \$25
AC adaptor for MZ-R30, MZ-E30, or MZ-F40 . . . \$23
Car battery cord for MZ-R30, MZ-E30, MZ-F40 . . . \$20
Micro-to-mini headphone-cord adaptor for MZ-R30, MZ-E30, or MZ-F40 . . . \$10

Cassette Decks

TC-KE500S 3-Head Cassette Deck

Dolby B, C, S, HX Pro. 160-kHz Super Bias circuitry; FET output amp; bias and record calibration; center-mount tape transport; Sorbothane cassette stabilizer; high-density Permalloy record and play heads. Headphone jack. High-speed fast-forward and rewind; switchable MPX filter; electronic tape counter; track search; 16-segment fluorescent peak-level meters; switchable auto-play; record mute; remote capable with any Sony-receiver remote; linear time counter. FR 30 Hz-19 kHz ± 3 dB; S/N 61 dB no NR; W&F 0.055% wrms. 17 x 4¾ x 12¼ in; 9 lb . . . \$480

TC-WE805S Double Cassette Deck

Dolby B, C, S, HX Pro. Dual 2-motor transports; high-density Permalloy tape heads; MPX filter; autoreverse for both transports; twin linear tape counters; high-speed fast-forward and rewind; synchro record with compatible CD players; auto record-level and calibration for both transports; twin-linear time counters; normal/high-speed dubbing; relay play. Headphone jack. Fader switch; 14-segment fluorescent peak-level meters; switchable auto-play after fast-wind; record mute; compatible with any Sony receiver remote; wide-range pitch control; music search /program. FR 30 Hz-19 kHz ± 3 dB; S/N 58 dB no NR; W&F 0.07% wrms. 17 x 4¾ x 11½ in; 9 lb . . . \$330

TC-KE400S Cassette Deck

Dolby B, C, S, HX Pro. Center-mount ultra-stable 2-motor tape transport; Sorbothane cassette stabilizer; high-density Permalloy tape head; single-well design. Headphone jack. Switchable MPX filter; electronic tape counter; multiple-track program search; 16-segment fluorescent peak-level meters; switchable auto-play; record mute; compatible with any Sony-receiver remote. FR 30 Hz-18 kHz ± 3 dB; S/N 58 dB no NR; W&F 0.07% wrms. 17 x 4¾ x 12¼ in; 8 lb . . . \$250

TC-WE405 Double Cassette Deck

Dolby B, C, HX Pro. 2-motors; high-density Permalloy tape heads; MPX filter; autoreverse for both transports. Headphone jack. Twin electronic tape counters; auto record level; normal- and high-speed dubbing; relay play; fader switch; 14-segment fluorescent peak-level meters; record-level control; switchable auto-play after fast rewind; record mute; compatible with any Sony-receiver remote. FR 30 Hz-18 kHz ± 3 dB; S/N 58 dB no NR; W&F 0.10% wrms. 17 x 4¾ x 11½ in; 8 lb . . . \$250

TC-WE605S Double Cassette Deck

Dolby B, C, S, HX Pro. 2-motor tape transports; high-

density Permalloy tape heads; MPX filter; auto-reverse for both transports; synchro record with compatible CD players; auto record calibration and level; twin electronic tape counters; relay play. Headphone jack. Multiple-track program search; normal- and high-speed dubbing; fader switch; 14-segment fluorescent peak-level meter; switchable auto-play after fast-wind; record mute; can be operated from remote supplied with any Sony receiver; S-Link communication with other Sony components. FR 30 Hz-19 kHz ± 3 dB; S/N 58 dB no NR; W&F 0.07% wrms. 17 x 4 1/4 x 1 1/4 in; 8 lb\$199

TC-WE305 Double Cassette Deck

Dolby B. Normal- and high-speed dubbing; high-density Permalloy tape heads. Mechanical tape counter; 7-segment LED peak-level meters. FR 30 Hz-15 kHz ± 3 dB; S/N 58 dB no NR; W&F 0.11% wrms. 17 x 4 1/4 x 1 1/4 in; 8 lb\$99

ES Series Cassette Decks

TC-KA3ES 3-Head Cassette Deck

Dolby B, C, S, HX Pro. Closed-loop dual-capstan three-motor direct drive; transport center-mounted between power supply and audio circuits to reduce noise; transport angled for smoother capstan rotation; quartz-locked speed servo; sapphire main bearings; laser-amorphous record and play heads; auto-record level, EQ, and bias adjustment for each tape with built-in oscillator; antiresonant aluminum front panel; ceramic cassette holder; Sorbothane cassette stabilizer. Gold-plated inputs and outputs; headphone jack with volume control. Powered cassette loading; direct track access; 9-track program search; switchable auto-play after fast-forward/rewind; record mute; linear counter with memory; 24-segment fluorescent peak-level meters; remote control through compatible Sony components. FR 20 Hz-20 kHz ± 3 dB high-bias; S/N (high bias) 59 dB no NR; W&F 0.022% wrms. 5-yr-limited warranty. 17 x 5 1/4 x 1 1/4 in; 17 lb\$950

TC-WA9ES Double Cassette Deck

Dolby B, C, S, HX Pro, for both transports. Dual 3-motor tape transports; auto bias and record calibration for each transport; Sorbothane cassette stabilizers; laser-amorphous tape heads; ceramic cassette holder; antiresonant-aluminum front panel; switchable MPX filter. Headphone jack with volume control. Autoreverse record/play for both transports; powered cassette loading; 2-tape simultaneous or sequential record; pitch control; blank skip; track programming; 9-track program search; normal/high-speed dubbing; 2-tape relay play; switchable auto-play after fast-rewind; record mute; auto pause; timer record/play; twin linear time counter of minutes and seconds with memory; 16-segment peak-level meters; remote control through compatible Sony components. FR 25 Hz-18 kHz ± 3 dB; S/N (high bias) 58 dB no NR; W&F 0.06% wrms. 5-yr-limited warranty. 17 x 5 1/4 x 1 3/4 in; 14 lb\$950

TC-K2ES 3-Head Cassette Deck

Dolby B, C, S, HX Pro. High-precision 3-motor tape transport; 160-kHz Super Bias circuitry; FET play amplifier; high-speed fast-forward and rewind; auto bias and record calibration; center-mount transport mechanism; Sorbothane cassette stabilizer; high-density Permalloy tape heads. Headphone jack. Linear time counter; switchable MPX filter; multiple-track program search; 16-segment fluorescent peak-level meters; auto-play fast rewind; record mute; remote control through compatible Sony components. FR 30 Hz-19 kHz ± 3 dB high-bias; S/N 61 dB no NR; W&F 0.055% wrms. 5-yr-limited warranty. 17 x 4 1/4 x 1 1/4 in; 9 lb\$550

TC-WA8ESA Double Cassette Deck

Dolby B, C, S, HX Pro for both transports. 2 motors for each transport; auto record calibration for both transports; Permalloy heads; ceramic cassette holder; switchable MPX filter. Headphone jack. Autoreverse record/play for both transports; 2-tape simultaneous or sequential record; track programming; 9-track program search; normal/high-speed dubbing; 2-tape relay play; record level and balance controls; auto play after fast-forward/rewind; record mute; twin linear time counter of minutes and seconds with memory; 14-segment fluorescent peak meters; remote control

through compatible Sony components. FR 30 Hz-17 kHz ± 3 dB high-bias; S/N (high bias) 57 dB no NR; W&F 0.07% wrms. 5-yr-limited warranty. 17 x 5 x 1 1/4 in; 10 lb\$550

TC-KA1ES 3-Head Cassette Deck

Dolby B, C, S, HX Pro. 2-motor transport; auto record calibration; drive between power supply and audio circuits; antiresonant-aluminum front panel; ceramic cassette holder; Sorbothane cassette stabilizer; switchable MPX filter. Gold-plated inputs and outputs; headphone jack. Powered cassette loading; auto play after fast-forward/rewind; record mute; linear counter with memory; 16-segment fluorescent peak meters; remote control through compatible Sony components. FR 30 Hz-18 kHz ± 3 dB high-bias; S/N (high bias) 59 dB no NR; W&F 0.055% wrms. 5-yr-limited warranty. 17 x 5 x 1 1/4 in; 9 lb\$350

TC-WA7ESA Double Cassette Deck

Dolby B, C, S, HX Pro. 2-motors for each transport; Permalloy heads; ceramic cassette holder; switchable MPX filter. Headphone jack. Autoreverse for both transports; 9-track program search; normal/high-speed dubbing; 2-tape relay play; auto play after fast-forward/rewind; record mute; 2 electronic linear-time counters with memory; program search; fader switch; 14-segment fluorescent peak meters; remote control through compatible Sony components. FR 30 Hz-17 kHz ± 3 dB high-bias; S/N (high bias) 57 dB no NR; W&F 0.07% wrms. 5-yr-limited warranty. 17 x 5 x 1 1/4 in; 10 lb\$350

TEAC

V-8030S 3-Head Cassette Deck

Dolby B, C, S, HX Pro. Quartz-locked dual-capstan 4-motor direct drive; cobalt amorphous head; center-mount transport; cassette stabilizer; antivibration chassis. Gold-plated line-level connectors and CD-direct jacks; headphone jack with volume control. Program search; synchro record with compatible CD players; record mute with auto space; master and balance record-level controls; auto tape-bias selector; remote control. FR 15 Hz-20 kHz ± 3 dB; S/N 84 dB Dolby S; W&F 0.022% wrms. 17 1/2 x 6 x 1 1/4 in\$1,150

V-6030S. As above, drive not quartz-locked direct. No record mute with auto space or auto tape-bias selector. W&F 0.027% wrms\$950

V-2030S 3-Head Cassette Deck

Dolby B, C, S, HX Pro. Auto-bias and record-level calibration system with built-in oscillator; hard Permalloy record and play combination head with PC-OCC wiring; 150-kHz high-frequency bias current; heavy-duty die-cast zinc-alloy head block assembly; cassette stabilizer; center-mounted tape transport; electronic tape counter with time mode; aluminum front panel. Mic input; line output; headphone jack with level control. Switchable MPX filter; multifunction fluorescent display with dimmer control; 16-segment peak-level meters; record-mute with auto spacer; memory stop/play; auto monitor; concentric dual record-level controls; auto tape-type selector; timer record/play; full-function remote. FR 15 Hz-20 kHz ± 3 dB high-bias; S/N 84 dB Dolby S, 60 dB no NR; W&F 0.045% wrms. 17 1/2 x 6 x 1 1/4 in; 11 lb\$650

V-1030 3-Head Cassette Deck

Dolby B, C, HX Pro. Center-mounted tape transport; bias fine-tuning control; hard Permalloy record and play combination head with PC-OCC wiring; cassette stabilizer; heavy-duty die-cast zinc-alloy head-block assembly; electronic tape index counter with timer mode. Mic input; line output; headphone jack with level control. Switchable MPX filter; fluorescent display with dimmer control; 16-segment peak-level meters; record-mute with auto spacer; auto monitor; auto tape-type selector; timer record/play capability. RC-393 remote control optional. FR 15 Hz-20 kHz ± 3 dB high-bias; S/N 80 dB Dolby C, 60 dB no NR; W&F 0.045% wrms. 17 1/2 x 6 x 1 1/4 in; 11 lb\$400

AD-500 Cassette Deck/CD Player

Dolby B. IC-logic control mechanism; hard-Permalloy

record/play heads. Autoreverse; pitch control; auto-tape selector; synchro record; zero return; remote mute; full-function remote control. CD section: shuffle play; 3-mode repeat. FR 50 Hz-15 kHz ± 3 dB high-bias; S/N 69 dB Dolby B; W&F 0.08% wrms. 17 1/2 x 5 1/4 x 1 1/4 in; 12 lb\$389

R-560 Auto Cassette Deck

Dolby B, C, HX Pro. Center-mounted transport; autoreverse and repeat; hard Permalloy record/play rotating head; dual peak-level meters with peak-hold; 4-digit electronic tape index counter. Line input; line and headphone outputs. Tape-running status display; record-mute with auto spacer; auto tape-type selection; blank scan; CD Sync dubbing; full auto-stop; compatible with Teac UR system remote. FR 25 Hz-18 kHz high-bias; S/N 79 dB Dolby C, 59 dB no NR; W&F 0.06% wrms. 17 1/2 x 5 1/4 x 1 1/4 in; 9 lb\$289

V-610 Cassette Deck

Dolby B, C, HX Pro. IC logic control mechanism; hard Permalloy record/play head; center-mounted tape transport. Headphone output. Tape-running status display; record-mute with auto spacer; auto tape-type selection; blank scan; CD Sync dubbing; full auto-stop; dual peak-level meters with peak-hold; 4-digit electronic tape counter; compatible with Teac UR system remote. RC-393 remote optional. FR 25 Hz-18 kHz high-bias; S/N 79 dB Dolby C, 59 dB no NR; W&F 0.06% wrms. 17 1/2 x 5 1/4 x 1 1/4 in; 9 lb\$239

V-377 Cassette Deck

Dolby B. Center-mount transport; hard-Permalloy record/play head. LED peak-level meter. FR 30 Hz-15 kHz; S/N 65 dB Dolby B; W&F 0.09% wrms. 17 1/2 x 5 1/4 x 8 1/4 in\$119

Double Cassette Decks

W-6000R Double Cassette Deck

Dolby B, C, HX Pro. Cassette stabilizer; motor-driven volume control. L/R mic inputs; headphone jack. Rotating-head autoreverse record/play for both transports; +6% pitch control for one transport; 2-tape simultaneous play; mic/line mixing; auto fade-record with compatible CD players for one transport; program search; normal/high-speed dubbing; auto record-level control; fluorescent display; remote controls. FR 25 Hz-18 kHz high-bias; S/N 69 dB Dolby B, 79 dB Dolby C; W&F 0.06% wrms. 17 1/2 x 5 1/4 x 12 1/2 in\$750

W-850R Double Cassette Deck

Dolby B, C, HX Pro. Hard-Permalloy record/play heads. L/R mic inputs; headphone jack. Rotating-head autoreverse record/play for both transports; 2-tape sequential play; program search; intro scan; blank search; record mute with auto space; dual level meters with peak-hold; two 4-digit electronic counters; fluorescent display; compatible with Teac UR system. Separate remote control optional. FR 25 Hz-18 kHz high-bias; S/N 79 dB Dolby C; W&F 0.06% wrms. 17 1/2 x 5 1/4 x 11 1/4 in\$339

W-780R Double Cassette Deck

Dolby B, C, HX Pro. Twin IC logic control mechanism; precision hard Permalloy record/play rotating head system; synchro reverse and dubbing capability; dual peak-level program level meters with peak-hold function; CD/deck synchro dubbing. Headphone jack with level control. Auto-reverse and repeat-play; one-touch high/normal-speed dubbing; bidirectional double-deck continuous play; bidirectional record and play; electronic tape counter with clear button; one-touch recording; one-key dubbing start; record mute with auto spacer; full auto-stop; blank scan; auto tape selector; compatible with Teac UR remote control. Separate remote control optional. FR 25 Hz-18 kHz high-bias; S/N 79 dB Dolby C, 59 dB no NR; W&F 0.06% wrms. 17 1/2 x 5 1/4 x 11 1/4 in\$219

W-518R Double Cassette Deck

Dolby B. Hard Permalloy heads. Record for 1 transport; 2-tape sequential play; autoreverse; auto tape-bias selector; full auto-stop; timer record/play; LED peak-level meters. FR 30 Hz-15 kHz high-bias; S/N 55 dB no NR, 65 dB Dolby B; W&F 0.09% wrms. 17 1/2 x 5 1/4 x 8 1/4 in\$169

W-416 Double Cassette Deck

Dolby B. Hard Permalloy heads. Record for 1 transport; High/normal-speed dubbing; one-touch recording; full auto-stop; LED peak-level meters; normal/high-speed dubbing; auto tape-bias selector; timer record/play; LED peak-level meters. FR 30 Hz-15 kHz high-bias; S/N 65 dB Dolby B NR; W&F 0.09% wrms. 17 1/2 x 5 1/2 x 8 1/2 in; 7 lb\$139

TECHNICS

RS-TR575 Double Cassette Deck

Dolby B, C, HX Pro. Record/play and autoreverse for both transports; 2-tape sequential record/play; auto tape calibration; bias control; high-speed dubbing; two linear counters; fluorescent peak-hold meters; remote control through select Technics receivers\$270

RS-BX501 Cassette Deck

Dolby B, C, HX Pro. Advanced transport mechanism; auto tape calibration. Autoreverse; linear electronic tape counter; fluorescent peak-hold meters; headphone output-level control; wireless remote control through select Technics receivers\$240

RS-TR373 Double Cassette Deck

Dolby B, C, HX Pro. Autoreverse for both transports; 2X fast-forward/rewind speeds; high-speed dubbing; 2 fluorescent electronic counters; remote control through select Technics receivers\$220

RS-TR272 Double Cassette Deck

Dolby B, C, HX Pro. Full display with electronic counter. Full-logic controls; auto record-level control; high-speed editing with synchro start/stop; wireless remote-control capability. FR 40 Hz-15 kHz dB high-bias; S/N 64 dB; W&F 0.18% wrms. 9 lb\$170

YAMAHA

The following are compatible with Yamaha's system remote control.

KX-690 Cassette Deck

Dolby B, C, S, HX Pro. Microcomputer-controlled full-logic operation. Play-trim control; auto tape optimization; tuning; MPX Filter Switch; manual bias control; cassette stabilizer; bidirectional intro scan; CD-tape synchro record start; memory stop; music search; auto record mute; record return; auto tape-type selection. Remote-control optional. FR 20 Hz-19 kHz ± 3 dB high-bias; S/N 80 dB Dolby S, 60 dB no NR; W&F 0.04% wrms. 17 1/2 x 5 x 11 in; 11 lb\$599

KX-W592 Double Cassette Deck

Dolby B, C, HX Pro for both transports. Microcomputer-controlled full-logic operation. Autoreverse; play-trim control; normal/high-speed dubbing; play trim; one-source simultaneous/relay record; CD-tape synchro record; relay play; music search; auto record mute; record return; auto tape-type selection. Remote control optional. FR 20 Hz-18 kHz ± 3 dB high-bias; S/N 74 dB Dolby C, 58 dB no NR; W&F 0.08% wrms. 17 1/2 x 5 1/4 x 11 1/2 in; 11 lb\$399

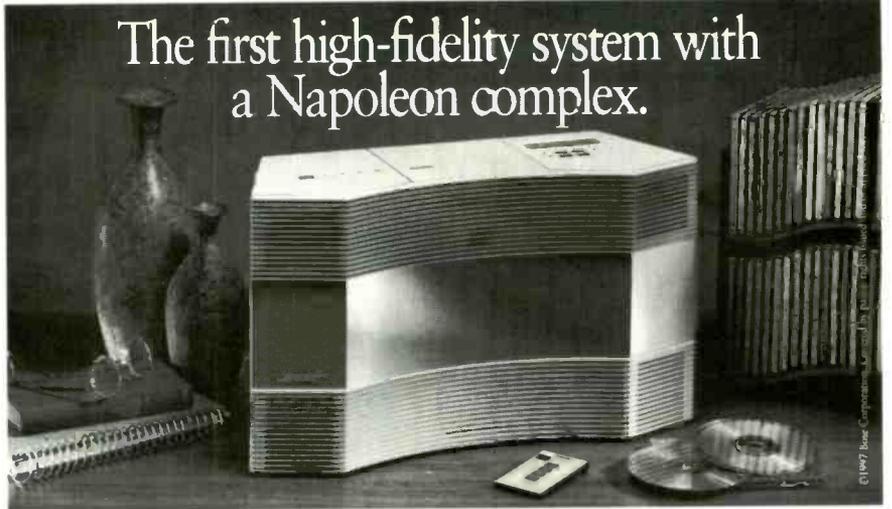
KX-W492 Double Cassette Deck

Dolby B, C, HX Pro for both transports. Microcomputer-controlled full-logic operation. Autoreverse; play-trim control; normal/high-speed dubbing play trim; CD-tape synchro record; relay play; music search; auto record mute; record return; auto tape-type selection. Remote control optional. FR 20 Hz-18 kHz ± 3 dB high-bias; S/N 74 dB Dolby C, 58 dB no NR; W&F 0.08% wrms. 17 1/2 x 5 1/4 x 11 1/2 in; 11 lb ...\$299

KX-W392 Double Cassette Deck

Dolby B and C. Microcomputer-controlled full-logic operation. Autoreverse; normal/high-speed dubbing; auto tape-type selection; CD-tape synchro record; music search; auto record mute; record return. Remote control optional. FR 20 Hz-17 kHz ± 3 dB high; 20 Hz-19 kHz ± 3 dB metal; 20 Hz-16 kHz ± 3 dB normal; S/N 58 dB no NR, 66 dB Dolby B, 74 dB Dolby C; W&F 0.08% wrms. 17 1/2 x 5 1/4 x 11 1/2 in; 11 lb\$249

The first high-fidelity system with a Napoleon complex.



It may be small. But the Bose® Acoustic Wave® music system is definitely an overachiever. The unit features a compact disc player, an AM/FM radio, a handy remote control, and our patented acoustic waveguide speaker technology. And it produces a rich, natural sound quality comparable to audio systems costing thousands of dollars. We know that's hard to believe. So we're ready to prove it. Call or write now for our complimentary guide to this award-winning system. Because, like the system itself, it's available directly from Bose.

Call today. 1-800-898-BOSE, ext. A2365.

Mr./Mrs./Ms. _____ Daytime Telephone _____ Evening Telephone _____
 Name (Please Print) _____
 Address _____
 City _____ State _____ Zip _____
 Or mail to: Bose Corporation, Dept. CDD-A2365, The Mountain, Framingham, MA 01701-9168.

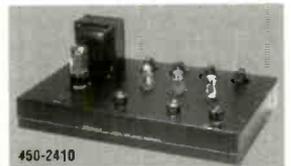


Look to MCM ELECTRONICS®

for speakers, cables, and thousands of accessories for the audiophile.



High Fidelity Tube Amplifiers from Valve Audio Lab



450-2410



#50-2400

Call Today For Your

FREE CATALOG

1-800-543-4330

Hours: M-F 7 a.m. - 9 p.m., Sat. 9 a.m. - 6 p.m. EST



MCM ELECTRONICS®
 650 CONGRESS PARK DR.
 CENTERVILLE, OH 45459
 A PREMIER FARNELL Company

Same Day Shipping!

In stock orders received by 5:00p.m. (YOUR TIME), are shipped the same day.

CODE: SR18

AIWA

HV-MX1 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 6 events/1 month programming; 181 channels. Multidigital converter system; multisystem compatible recording and play; auto head cleaner; double-azimuth heads; digital auto tracking. Front-panel Inputs. Quick-timer recording; trilingual on-screen display (English/Spanish/German); full auto function; full-function remote control. 15 x 3 x 14 $\frac{1}{2}$ in; 11 lb\$700

HV-FX6000 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 6 events/31 days programming; 181 channels. Auto head cleaner; HQ circuitry; MTS/SAP decoder; digital auto tracking. A/V Input and output; front-panel A/V inputs. VCR Plus+ with cable-box control; jog/shuttle control; BBE/midnight/dynamic modes; trilingual on-screen display; multibrand remote. 15 x 3 $\frac{3}{4}$ x 11 $\frac{1}{2}$ in; 11 lb\$350

HV-FX5000 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/31 days programming; 181 channels. Auto head cleaner; HQ circuitry; MTS decoder; digital auto tracking. A/V input and output; front-panel A/V inputs. VCR Plus+; jog/shuttle control; trilingual on-screen display; remote control. 4 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 10 $\frac{1}{2}$ in; 9 lb\$300

FISHER

FVH-T657 VHS Hi-Fi VCR

4 video heads; quartz tuner; 8 events/1 year programming; 181 channels. Auto tracking; auto head cleaner; MTS/SAP decoder. VCR Plus+; 1-hr timer backup; auto daylight savings time; frame advance; slow motion; trilingual programming; auto clock set; commercial advance; child lock; A/V Smart Start; universal shuttle remote\$229

FVH-T607 VHS Hi-Fi VCR

4 video heads; quartz tuner; 8 events/1 yr programming; 181 channels. Auto tracking; MTS/SAP decoder. 5-sec timer backup; auto daylight savings time; child lock; frame advance; slow motion; trilingual programming; remote control\$179

GE

VG4259 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/365 days programming; 181 channels. HQ circuitry; comb filter; detail enhancer; video NR; digital auto tracking. VCR Plus+ with end-time adjustment; one-touch recording; trilingual on-screen displays; variable slow motion; 9X/27X search speed; latching search; 30-sec commercial search; commercial advance; real-time counter; index search; memory backup; universal remote\$329

VG4258. As above, no commercial advance ...\$279

VG4256. As VG4258, without VCR Plus+, universal remote, or index search\$249

GO-VIDEO

DDV9700X VHS Dual-Well Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Quasi-S-VHS playback; external control port for PCs; complete program record; auto digital tracking; auto head cleaner; proprietary 3-D audio; video-sequencing play and record; 1 recording deck and 1 play-only deck. RCA A/V input and output. Jog/shuttle on remote; real-time tape counter; index search; skip search; high-speed rewind; direct-time search; multiscene auto editing; on-screen programming; date and time stamp; on-screen titler. Champagne bezel. Horizontal resolution 275 lines; S/N 68 dB; W&F 0.0005% wrms; ch sep 25 dB. 21 x 4 x 15 $\frac{1}{2}$ in; 20 lb\$850

DDV9700Z. As above, gray bezel\$750

DDV9600Z VHS Dual-Well Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Proprietary 3-D audio; auto digital tracking;



JVC HR-S5300U

complete program record; video-sequencing play and record; 1 recording deck and 1 play-only deck. RCA video input and output; RCA audio input and output. Real-time tape counter; index search; skip search; high-speed rewind; multiscene auto editing; bilingual on-screen programming; date and time stamp; multibrand remote. Horizontal resolution 230 lines; FR 20 Hz-20 kHz; S/N 68 dB; W&F 0.0005% wrms; ch sep 25 dB. 21 x 4 x 15 $\frac{1}{2}$ in; 20 lb\$750

GV-6060 VHS Dual-Well Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 month programming; 181 channels. Digital picture enhancement; digital auto tracking; auto head cleaner; MTS stereo; video-sequencing play and record; 1 recording deck and 1 play-only deck. RCA A/V input and output. Real-time tape counter; index search; skip search; high-speed rewind; sync edit and copy audio insert; bilingual on-screen programming; date and time stamp; auto show finder; complete program record; frame advance; quick-start mechanism; auto dimmer; multibrand remote. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; S/N 67 dB; W&F 0.0005% wrms; ch sep 25 dB. 14 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 11 in; 18 lb\$750

DDV9050 VHS Dual-Well Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 month programming; 181 channels. Complete program record; digital auto tracking; video-sequencing playback; 1 recording deck and 1 play-only deck. RCA video input and output; RCA audio input and output. Bilingual on-screen programming; real-time tape counter; index search; skip search; high-speed rewind; multiscene auto editing. Horizontal resolution 230 lines; FR 20 Hz-20 kHz; S/N 68 dB; W&F 0.0005% wrms; ch sep 25 dB. 21 x 4 x 15 $\frac{1}{2}$ in; 20 lb\$650

HITACHI

VTFX-627A VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/365 days programming; 181 channels. 19-micron video heads; comb filter; HQ circuitry; detail enhancer; digital auto tracking; auto head cleaner; high-speed rewind. Front-panel A/V inputs. VCR Plus+; one-touch recording; sharpness control; trilingual on-screen displays; variable slow motion; 9X search speed; latching search; commercial advance; jog/shuttle ring; auto clock set; real-time counter; index search; 1-hr memory backup; movie return switch; illuminated universal remote control with jog/shuttle controls\$349

VTFX-625A. As above without commercial-advance feature\$299

VTFX-623A. As VTFX-625A but without jog/shuttle ring\$279

VTFX-621A. As VTFX-623A, without comb filter, detail enhancer, sharpness control. VCR Plus+, auto clock set, or movie return switch\$199

JVC

HR-S94000 VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Auto contrast adjustment; time scan with dynamic drum system; MTS decoder; Ultra Spec drive with jitter-reduction circuit; high resolution; flying erase head; audio dubbing; auto head cleaner; digital A/V tracking; HQ circuitry; 20-hr power backup. Gold-plated A/V inputs; S-VHS inputs and output; remote pause input; A/V CompuLink; J-terminal multimedia interface; headphone jack. VCR Plus+ with cable box control; commercial advance; auto clock set; jog/shuttle controls on VCR; audio recording level control with indicator; DBS tuner control; trilingual on-screen menu; child lock; random assemble editing; auto daylight savings time; instant time recording; auto clock set; on-screen tape position indicator; variable slow motion; real-time tape counter; auto timer; auto dimmer; auto power on; auto play; repeat play; multispeed search; multibrand remote\$1,200

HR-S7300U S-VHS Hi-Fi VCR

2 play/record speeds; 5 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; auto contrast adjustment; intelligent audio-switching noise reduction; high resolution; flying erase head; Ultra Spec drive with jitter-reduction circuits; tape-stabilizing head drum; auto head cleaner. Front gold-plated A/V inputs; rear A/V inputs and outputs; S-video inputs and outputs. VCR Plus+; jog/shuttle controls; insert editing; audio dubbing; random-assemble editing; audio-recording level control and indicator; A/V CompuLink; trilingual on-screen menu; instant review; index search with auto/manual indexing; multispeed search; variable slow motion; skip search; real-time tape counter; VCR Plus+; auto clock set; multibrand TV/cable box/DSS remote. Horizontal resolution 400 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 11 lb\$1,000

HR-S5300U S-VHS Hi-Fi VCR

2 play/record speeds; 5 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. High resolution; flying erase head; Ultra Spec drive with jitter-reduction circuits; digital A/V tracking; 60-min power backup; HQ circuitry; auto head cleaner. Front gold-plated A/V inputs; rear A/V inputs and outputs; S-video inputs and outputs. VCR Plus+; jog/shuttle controls; insert editing; audio dubbing; random assemble editing; multibrand TV/cable box/DSS remote; A/V CompuLink; trilingual on-screen menu; instant review; index search with auto/manual indexing; multispeed search; variable slow motion; skip search; real-time tape counter; auto clock set. Horizontal resolution 400 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 15 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 11 lb\$800

HR-IP820U VHS Hi-Fi VCR

2 play/record speeds; 5 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Index plus+; flying erase head; Ultra Spec drive with jitter-reduction circuits; digital A/V tracking; extended power backup; HQ circuitry; auto head cleaner. Front gold-plated A/V inputs; rear A/V inputs and outputs. VCR Plus+; jog/shuttle controls; random assemble editing with sound monitor; audio dubbing; audio recording-level control and indicator; multi-brand TV/cable box remote; A/V CompuLink; bilingual on-screen menu; auto-index; manual index; instant review; index search; skip search; auto reset real-time tape counter; auto daylight savings time; auto clock set. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 12 $\frac{1}{4}$ in; 11 lb\$600

HR-VP830U VHS Hi-Fi VCR

2 play/record speeds; 5 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Time scan; plug-and-play dual quick set; Active Video Calibration; flying erase head; Ultra Spec drive with jitter-reduction circuits; digital A/V tracking; extended power backup; HQ circuitry; auto head cleaner. Front gold-plated A/V inputs; rear A/V inputs and outputs; A/V CompuLink. VCR Plus+; jog/shuttle controls; audio dubbing; manual index; audio recording-level control and indicator; auto DSS channel switching; on-screen tape-position indicator; trilingual on-screen menu; child lock; auto index; instant review; index search; skip search; auto reset real-time tape counter; auto daylight savings time. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 17 $\frac{1}{4}$ x 4 $\frac{1}{4}$ x 14 in; 11 lb\$600

HRDD840U VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; flying erase head; Ultra Spec drive with jitter-reduction circuits; HQ circuitry; oval-cut head system; digital auto tracking; time scan with dynamic drum system. Front-panel gold-plated A/V inputs; rear A/V inputs and outputs; A/V CompuLink. VCR Plus+ with cable box control; audio recording-level control with indicator; audio dubbing; jog/shuttle control on VCR; manual index; instant review; on-screen tape-position indicator; trilingual on-screen color menu; index search; skip search; auto reset real-time counter; auto daylight savings time; auto index; auto clock set; auto picture system; DBS tuner control; multibrand universal remote. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 3 $\frac{3}{4}$ x 15 $\frac{1}{4}$ x 13 $\frac{1}{2}$ in; 10 lb\$500

HR-VP638U VHS Hi-Fi VCR

2 play/record speeds; 5 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Flying erase head; plug-and-play dual quick set; auto picture; Ultra Spec drive with jitter-reduction circuits; digital A/V tracking; extended power backup; HQ circuits; auto head cleaner. Front gold-plated A/V inputs; rear A/V inputs and outputs; A/V CompuLink. VCR Plus+; jog/shuttle control; audio dubbing; audio recording-level control and indicator; on-screen tape-position indicator; trilingual on-screen menu; auto-index; instant review; index search; skip search; auto reset real-time tape counter; auto daylight savings time; multibrand remote control. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 15 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 11 lb\$450

HRDD740U VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; Ultra Spec drive with jitter-reduction circuitry; HQ circuitry; digital auto tracking; time scan with dynamic drum system. Front-panel gold-plated A/V inputs; A/V CompuLink. VCR Plus+ with cable box control; instant review; on-screen tape-position indicator; trilingual on-screen color menu; shuttle; index search; skip search; auto reset real-time counter; auto daylight savings time;

auto index; auto clock set; auto picture system; DBS tuner control; multibrand universal remote. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 3 $\frac{3}{4}$ x 15 $\frac{1}{4}$ x 13 $\frac{1}{2}$ in; 10 lb\$450

HRJ642U VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; Ultra Spec drive with jitter-reduction circuitry; HQ circuits; oval-cut head system digital tracking. Front-panel gold-plated A/V inputs; rear A/V inputs and outputs; A/V CompuLink. Instant review; on-screen tape-position indicator; trilingual on-screen color menu; index search; skip search; auto reset real-time counter; auto daylight savings time; auto index; auto clock set; auto picture system. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 3 $\frac{3}{4}$ x 15 $\frac{1}{4}$ x 10 $\frac{1}{4}$ in; 7 lb\$280

HRA63U VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; jitter-reduction circuitry; HQ circuitry; oval-cut head system digital tracking. Front-panel silver-plated A/V inputs. On-screen tape-position indicator; trilingual on-screen color menu; index search; skip search; auto reset real-time counter; auto daylight savings time; auto index; auto clock set; auto picture system; multibrand remote control. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 3 $\frac{3}{4}$ x 14 $\frac{1}{4}$ x 11 in; 8 lb\$270

HRA53U VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. 19-micron heads; digital A/V tracking; extended power backup Ultra Spec drive with jitter-reduction circuits; HQ circuitry; oval-cut head system. Front-panel silver-plated A/V inputs; rear A/V inputs and outputs. Trilingual on-screen menu; index search; skip search; auto reset real-time counter; auto daylight savings time; auto index. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 96 dB; W&F 0.005% wrms; THD 1%; dynamic range 90 dB. 3 $\frac{3}{4}$ x 14 $\frac{1}{4}$ x 11 in; 8 lb\$250

MAGNAVOX

VRU662AT VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 15X fast-forward/rewind search; 140X fast-forward/rewind; auto head cleaner. Front-panel A/V inputs and outputs; rear A/V input and output. VCR Plus+; TV Guide Plus+ with cable box control; remote-locator system; auto clock set; level meters; time search; variable show; one-touch recording; auto channel set up; real-time counter; auto daylight savings time; blank tape search; memory rewind off; skip search; frame advance; still frame; 2X play; auto play; auto rewind; auto power-off-eject; universal jog/shuttle remote. Horizontal resolution 240 lines; FR 100 Hz-12 kHz \pm 3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 15 x 3 $\frac{3}{4}$ x 10 in; 8 lb\$429

MARANTZ

MV-610 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 year programming; 181 channels. Digital auto tracking; quick-response turbo mechanism; aluminum die-cast chassis; HQ+, including white-clip processing, luminance noise reduction, and detail enhancement; auto head cleaner. Front and rear A/V input jacks. Hi-Fi/Linear track selector; stereo or SAP audio selector; manual tracking adjustment; index search; jog/shuttle controls; bilingual on-screen display; fuzzy-logic DSP picture-detail control; permanent channel memory adjustment. FR 20 Hz-20 kHz \pm 3 dB; S/N 80 dBA; dynamic range 80 dB. 17 x 3 $\frac{3}{4}$ x 12 in; 10 lb\$600

MV-510 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 year programming; 181 channels. Digital auto tracking; HQ+, including white-clip processing, luminance noise reduction and detail enhancement. Front and rear audio input jacks. Hi-Fi/Linear track selector; stereo or SAP audio selector; manual tracking adjustment; variable speed forward/reverse shuttle; jog/shuttle controls; bilingual on-screen display; permanent-channel memory backup. FR 20 Hz-20 kHz \pm 3 dB; S/N 80 dBA; dynamic range 80 dB. 15 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 11 $\frac{1}{4}$ in; 10 lb\$400

MITSUBISHI

HS-U680 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS Quasi play; 250X fast forward/rewind speed; audio head switching noise reduction; flying erase head; pre-roll. Front-panel A/V input; rear panel A/V input; video output; 2 audio outputs; active A/V Network input/output. Menu system; VCR Plus+ Gold with cable box and DSS receiver control and auto set-up; A/V Network with system 2; elapsed- and remaining-time indicators; child lock; locking visual search; high-speed visual search; 2X play with sound; commercial advance; zero rewind; auto and manual index marking during record; index search; repeat; still frame; frame advance; reverse play; dual remote codes; auto power on; A/V dubbing; auto rewind; multibrand remote with jog/shuttle controls. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 90 dBA; W&F 0.005%; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 12 lb\$579

HS-U780 S-VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape-optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS record and play; 250X fast-forward/rewind speed; audio head switching noise reduction; Pre-roll. Front-panel S-video/audio input; rear panel S-video/audio input; 2 video outputs; 1 S-video output; 2 audio outputs; active A/V Network input/output. Menu system; VCR Plus+ Gold with cable box, DSS receiver control, and auto set-up; elapsed- and remaining-time indicators; one-key programming; one-touch record; quick program; auto speed programming; auto clock set; 30-min timer backup; jog/shuttle on front panel; child lock; high-speed locking visual search; 2X play with sound; commercial advance; zero-counter stop; index marking auto and manual during record; index search; index repeat; still frame; frame advance; slow motion; dual remote codes; auto power-on; one-touch play; power-off eject; multibrand TV remote with jog/shuttle controls. Horizontal resolution 400 lines; FR 20 Hz-20 kHz; S/N 90 dBA; W&F 0.005% wrms; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 14 lb\$579

HS-U790 S-VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape-optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS record and play; 250X fast-forward/rewind speed; audio head switching noise reduction; Pre-roll. Front-panel S-video audio input; rear panel S-video audio input; 2 video outputs; 1 S-video output; 2 audio outputs; active A/V Network input/output. Menu system; VCR Plus+ Gold with cable box and DSS receiver control and auto set-up; elapsed- and remaining-time indicators; child lock; high-speed locking visual search; 2X play with sound; commercial advance; zero rewind; index marking auto and manual during record; index search; repeat; still frame; frame advance; reverse play; dual remote codes; auto power on; advanced editing; slow motion; fast play; record review; record cancel; synchro pause control; multibrand TV

remote with jog/shuttle controls. Horizontal resolution 400 lines; FR 20 Hz-20 kHz; S/N 90 dB; W&F 0.005% wrms; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 1/2 x 3 3/4 x 13 3/8 in; 14 lb\$579

HS-U580 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape-optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS quasi play; 250X fast-forward/rewind speed; audio head switching noise reduction. Front and rear panel A/V inputs and outputs; 2 stereo audio outputs; active A/V network input and output. Menu system; VCR Plus+ Gold with cable box, DSS receiver control, and auto set-up; auto power save; elapsed- and remaining-time indicators; one-key programming; one-touch record; quick program; auto speed programming; auto clock set; 30-min timer backup; jog/shuttle on unit; high-speed locking visual search; 2X play with sound; commercial advance; zero counter stop; index marking auto and manual during record; index search; index repeat; still frame with forward/reverse advance; reverse play; slow motion; fast play; dual remote codes; auto power-on; auto rewind; one-touch play; power-off eject; multibrand remote with jog/shuttle controls. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 90 dB; W&F 0.005% wrms; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 1/2 x 3 3/4 x 13 3/8 in; 12 lb\$499

HS-U530 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS quasi play; 250X fast-forward/rewind speed; audio head switching noise reduction; auto head cleaner. Front and rear panel A/V inputs and outputs. Menu system; VCR Plus+; auto power save; elapsed- and remaining-time indicators; one-key programming; one-touch record; quick program; auto speed programming; auto clock set; A/V Network with system 2; 30-min timer backup; shuttle controls on unit; child lock; high-speed locking visual search; 2X play with sound; commercial advance; zero counter stop; index marking auto and manual during record; index search; index repeat; still frame with forward/reverse advance; reverse play; slow motion; fast play; dual remote codes; auto power-on; auto rewind; one-touch play; power-off eject; multibrand TV remote. Horizontal resolution 240 lines; FR 20 Hz-20 kHz; S/N 90 dB; W&F 0.005% wrms; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 1/2 x 3 3/4 x 13 3/8 in; 12 lb\$449

HS-U430 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/28 days programming; 181 channels. Rapid-start transport; 19-micron heads; digital auto tracking; tape-optimization system; HQ circuitry with detail enhancer; CCD drop-out noise reduction; S-VHS quasi play; 250X fast-forward/rewind speed; audio head switching noise reduction. Front and rear-panel A/V inputs and outputs. Menu system; auto power save; elapsed- and remaining-time indicators; one-key programming; one-touch record; quick program; auto speed programming; auto clock set; 30-min timer backup; shuttle controls on unit; child lock; high-speed locking visual search; 2X play with sound; commercial skip; zero counter stop; index marking auto and manual during record; index search; index repeat; still frame with frame advance; reverse play; multispeed slow motion; fast play; auto power on; auto rewind; one-touch play; power-off eject; multibrand TV remote. Horizontal resolution 240 lines; S/N 90 dB; W&F 0.005% wrms; THD 0.3%; dynamic range 90 dB; ch sep 60 dB. 16 1/2 x 3 3/4 x 13 3/8 in; 12 lb\$399

OPTIMUS BY RADIO SHACK

Model 61 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-syn-

thesis tuner; 8 events/1 month programming; 179 channels. Auto tracking; 120X quick rewind. Front A/V inputs. commercial advance; jog shuttle; auto AI picture; auto repeat; quick-touch recording; auto clock set; parental lock; auto DST clock switch; multilingual on-screen-display; multibrand remote control. 15 1/4 x 3 3/4 x 11 1/2 in\$350

Model 60 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 month programming; 179 channels. Auto tracking; 120X quick rewind. Front A/V inputs. Jog/shuttle; auto AI picture; auto repeat; quick-touch recording; auto clock set; auto DST clock switch; memory sentinel; 1-min skip; multibrand remote control. 15 1/4 x 3 3/4 x 11 1/2 in\$300

Model 63 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 month programming; 179 channels. 26-micron record/play head; double-azimuth video heads; video noise reduction system; auto tracking system; fast-response system. Front A/V jacks. VCR Plus+; commercial advance; auto play/rewind/eject; auto repeat play; index search; 1-min skip; visual search; freeze frame with frame advance; slow motion; auto rewind; trilingual on-screen programming; auto clock set; universal remote. FR 20 Hz-20 kHz; S/N 90 dB; dynamic range 90 dB\$300

Model 62. As above without VCR Plus+ or commercial advance\$280

PANASONIC

PV-S4690 S-VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dynamorphous-metal heads; 4-color and advanced noise reduction; digital auto picture; digital auto tracking; Spatializer audio processing technology; audio level meter; flying erase head with A/V dubbing; digital video signal processor; auto head cleaner. Gold-plated front-mounted A/V input terminals; 5-pin editing jack. Program Director; one-touch recording; VCR lock; all-channel auto set; auto dimmer; real-time counter; high-speed omniseach/frame advance; zero search; slow motion and pause/still; auto repeat; self-diagnostic system; VCR Plus+; auto clock set with backup; cable box control; jog/shuttle control; indexing and editing functions; rapid tune; auto daylight savings time; audio level meter; universal remote. 16 1/2 x 3 3/4 x 11 1/2 in\$1,100

PV-S7680 S-VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dynamorphous-metal heads; 4-color and advanced noise reduction; Spatializer audio-processing technology; digital auto picture; digital auto tracking; flying erase head with A/V dubbing; auto head cleaner; self-diagnostic system. Front-mounted A/V input terminals; 5-pin editing jack. VCR Plus+; one-touch record; shuttle control on remote and unit; audio-level meter; warning beeper; real-time counter; high-speed omniseach/frame advance; zero search; 1-min skip; auto repeat; auto clock set with 24-hr backup; VCR lock. 16 1/2 x 3 3/4 x 11 1/2 in\$700

PV-4666 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dynamorphous-metal heads; 4-color and advanced noise reduction; digital auto picture; digital auto tracking; Spatializer audio processing technology. Front-mounted A/V input terminals. One-touch recording; trilingual on-screen display; VCR lock; all-channel auto set; multi-function/clock display; auto dimmer; real-time counter; high-speed omniseach/frame advance; slow motion and pause/still; auto repeat; memory rewind off; self-diagnostic system; VCR Plus+; universal TV/ cable remote; auto clock set with back up; cable box control; remote shuttle control; INDEX Plus+; auto daylight savings time. 15 x 3 1/2 x 11 1/2 in\$549

PV-7664 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1

month programming; 181 channels. Dynamorphous-metal heads; advanced noise reduction; Spatializer audio processing technology; MTS/SAP decoder; digital auto picture; digital auto tracking; video head sensor system; auto head cleaner; self-diagnostic system. Front-mounted A/V input terminals. Commercial advance; shuttle control; program-overlap alert; audio-level meter; VCR Plus+; Program Director; one-touch recording; index search; trilingual on-screen display; VCR lock; real-time counter; high-speed omniseach/frame advance; zero search; auto clock set with 25-hr backup; auto repeat; auto daylight savings time; multibrand universal TV/cable remote. 16 1/2 x 3 3/4 x 11 1/2 in\$400

PV-7662 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dynamorphous-metal heads; 4-color and advanced noise reduction; Spatializer audio processing technology; MTS/SAP decoder; digital auto picture; digital auto tracking; video head sensor system; auto head cleaner; self-diagnostic system. Front-mounted A/V input terminals. VCR Plus+ with cable/DSS box control; program-overlap alert; auto clock set with 24-hr backup; auto daylight savings time; one-touch recording; trilingual on-screen display; VCR lock; real-time counter; high-speed omniseach/frame advance; zero search; 1-min skip; auto repeat; universal TV/cable remote. 16 1/2 x 3 3/4 x 11 1/2 in\$350

PV-7452 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. MTS/SAP decoder; auto head cleaner; self-diagnostic system; digital auto picture; digital auto tracking. Front-mounted A/V input terminals. VCR Plus+; trilingual on-screen display; VCR lock; Program Director; real-time counter; high-speed omniseach/frame advance; zero search; 1-min skip; auto repeat; universal TV/cable remote. 15 x 3 3/4 x 11 1/2 in\$250

PHILIPS MAGNAVOX

VRX562AT VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 15x fast-forward/reverse search; 140X fast-forward/rewind; auto head cleaner. Front-panel A/V inputs; VCR Plus+ with cable-box control; remote locator; auto clock set; index search; time search; variable slow; one-touch recording; auto channel set up; real-time counter; daylight savings time selector; 1-hr timer backup; skip search; record-end search; frame advance with still frame; 2X play; auto play; auto rewind; auto power-off eject; universal jog/shuttle remote. Horizontal resolution 240 lines; FR 100 Hz-12 kHz ±3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 15 x 3 3/4 x 9 in; 7 lb\$299

VRX462AT VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 21X fast-forward/rewind search; 140X fast-forward/rewind; auto head cleaner. Front-panel A/V inputs. VCR Plus+ with cable box control; remote locator system; auto clock set; index search; skip search; variable slow; go-to search; repeat play; one-touch recording; auto channel set; real-time counter; daylight savings timer; auto play; auto rewind; auto power-off eject; 2-min timer backup. Horizontal resolution 240 lines; FR 100 Hz-12 kHz ±3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 14 1/2 x 3 3/4 x 10 in; 8 lb\$279

VRX362AT VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 15X fast-forward/rewind search; auto head cleaner. Front-panel A/V inputs. VCR Plus+; auto clock set; bilingual on-screen display; 1-min timer

backup system; auto channel set-up; one-touch record; real-time counter; auto daylight savings timer; time search; slow motion; auto play; auto rewind; auto power-off eject; universal remote including DSS control. Horizontal resolution 240 lines; FR 100 Hz-12 kHz ± 3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 14 1/4 x 3 3/4 x 9 1/4 in; 6 lb\$249

VRX360AT VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 15X fast-forward/rewind search; auto head cleaner. VCR Plus+; bilingual on-screen display; time search recording; indefinite repeat play; real-time counter; auto daylight savings timer; auto play; auto rewind; auto power-off eject; universal remote including DSS control. Horizontal resolution 240 lines; FR 100 Hz-12 kHz ± 3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 14 1/4 x 3 3/4 x 9 1/4 in; 6 lb\$229

VRX262AT VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Double-azimuth heads; HQ circuitry; digital auto tracking; quick-start mechanism; MTS/SAP decoder; 15X fast-forward/rewind search. VCR Plus+; bilingual on-screen display; time search; 1-min timer backup system; auto channel set-up; one-touch recording; real-time counter; auto daylight savings timer; auto play; auto rewind; auto power-off eject; remote. Horizontal resolution 240 lines; FR 100 Hz-12 kHz ± 3 dB; S/N 75 dB; W&F 0.005% wrms; THD 0.25%. 14 1/4 x 3 3/4 x 9 1/4 in; 6 lb\$199

PROSCAN

PSVR83 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Digital auto tracking; HQ circuitry; high-speed rewind; quick-start mechanism; flying erase head; auto head cleaner. 2 pair gold-plated RCA inputs; 1 pair gold-plated RCA outputs. VCR Plus+; menu system; alphanumeric display; auto channel search; auto daylight savings timer; auto repeat; bilingual on-screen menus; blank search; commercial advance; DSS receiver/cable box control; shuttle control on front panel; one-touch recording; child lock; real-time counter; memory backup; on-screen programming; index search; extended data service compatible; backlit universal remote with jog/shuttle control. Horizontal resolution 240 lines; FR 20 Hz-20 kHz $-3/+1$ dB; S/N 70 dB; W&F 0.012% wrms; THD 0.3%; dynamic range 75 dB; ch sep 70 dB. 15 1/2 x 3 3/4 x 12 1/2 in; 10 lb\$449
PSVR65. As above without flying erase head\$399
PSVR57. As PSVR65, without commercial advance or XDS broadcast data service\$379

QUASAR

VHQ760 VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/31 days programming; 181 channels. HQ circuitry; digital video NR; digital auto tracking; Video Head Sensor System. VCR Plus+; one-touch recording; trilingual on-screen displays; 27X search speed; latching search; 30-sec commercial search; auto daylight savings time; real-time counter; index search; tamper-proof mechanism; memory backup\$229

RCA

VR730HF S-VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Digital auto tracking; HQ circuitry; high-speed rewind; quick-start mechanism; intelligent picture control; memory protection. S-Video input and output. VCR Plus+; alphanumeric display; auto channel search; auto daylight savings time; auto power/rewind/play; auto repeat; blank search; commercial advance; front panel shuttle control; on-screen VCR setup menus; one-touch recording; child lock; real-

time counter; on-screen programming; index search; extended data service compatible; backlit universal remote control with jog/shuttle and DSS/cable box control. Horizontal resolution 400 lines; FR 20 Hz-20 kHz $-3,+1$ dB; S/N 85 dB; W&F 0.012% wrms; THD 0.3%; dynamic range 75 dB; ch sep 70 dB. 15 x 3 1/2 x 11 1/2 in; 9 lb\$599

VR691HF VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 year programming; 181 channels. Digital auto tracking; HQ circuitry; high-speed rewind; quick-start mechanism; intelligent picture control; memory protection. RCA A/V inputs and outputs. VCR Plus+; alphanumeric display; auto channel search; auto daylight savings time; auto power/rewind/play; auto repeat; blank search; commercial advance; on-screen VCR setup menus; one-touch recording; child lock; movie advance; Quickset guide; real-time counter; on-screen programming; index search; extended data service compatible; trilingual on-screen menus; backlit universal remote control with jog/shuttle and DSS/cable box control. Horizontal resolution 240-320 lines; FR 20 Hz-20 kHz $-3,+1$ dB; S/N 85 dB; W&F 0.012% wrms; THD 0.3%; dynamic range 75 dB; ch sep 70 dB. 15 x 3 3/4 x 12 1/2 in; 8 lb\$399
VR654HF. As above without auto repeat\$379
VR643HF. As VR654HF, bilingual on-screen menus; no blank search; no child lock; no Quickset guide; no intelligent picture control. 9 lb\$349
VR626HF. As VR631HF, trilingual on-screen menu; commercial advance; no movie advance\$329
VR631HF. As VR654HF, no blank search; no commercial advance; different remote; no Quickset guide; no extended data service\$329
VR615HF. As VR626HF, trilingual on-screen menus; without multibrand DSS/cable box control. 15 1/2 x 3 3/4 x 12 1/2 in; 10 lb\$299
VR612HF. As VR615HF, without alphanumeric digital display; simpler remote control; no real-time counter. 15 x 3 3/4 x 11 1/2 in; 8 lb\$279

SAMSUNG

VR8956 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; frequency-synthesis tuner; 10 events/1 month programming; 181 channels. 26-micron head gap; MTS stereo tuner; 2-min tape rewind time; HQ video circuitry; luminance noise reduction; low-noise amp for boosting RF signals; StarSight TV program guide; 1-week memory-backup of StarSight data. 2 A/V inputs; 1 video output; 2 audio outputs. Jog/shuttle controls; dubbing mode switch; LED audio level indicators; index search; defeatable auto play; one-touch recording; tape-remaining display; real-time counter; auto clock set; remote control. FR 20 Hz-20 kHz. 15 1/2 x 3 3/4 x 12 1/2 in; 9 lb\$449
VR8905. As above without low-noise amplifier\$399
VR8856. As VR8905, with commercial advance; no StarSight TV program guide; 6-hr memory backup; 8/1 event/month timer programming; bilingual on-screen display\$299
VR8756. As VR8856, VCR Plus+; no auto clock set; no jog/shuttle or commercial advance; no LED indicators\$279
VR8807. As VR8856, no jog/shuttle controls; no commercial advance; no LED audio indicators\$279
VR8707. As model 8807, no auto clock set\$229
VR8607. As VR8707, with commercial skip; no VCR Plus+; less durable video-head system\$199

SANYO

VHR-H647 VHS Hi-Fi VCR

4 video heads; quartz tuner; 8 events/1 year programming; 181 channels. Auto head cleaner; auto tracking; MTS/SAP decoder. Front-panel A/V inputs. Timer backup; auto daylight savings time; frame advance; trilingual on-screen programming; universal shuttle remote; commercial skip; child lock; record list\$239

SHARP

VC-H978U VHS Hi-Fi VCR

3 play/record speeds; 4 video heads. 8 events/1 year

programming; 181 channels. Auto head cleaner; 19-micron heads; auto tracking control system; MTS decoder; 180x speed rewind; Spatializer. Video input and output. VCR Plus+ with cable and DSS box control; skip search; instant replay; on-screen trilingual programming; tamper-proof system; digital programming search system; auto clock set; auto daylight savings time; alphanumeric display. Includes luminous universal remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 1/4 x 3 3/4 x 11 1/2 in; 7 lb\$340

VC-H972U VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 year programming; 181 channels. 19-micron heads; auto tracking control system; auto zero back; MTS decoder; 120X speed rewind. Video input and output. Skip search; instant replay; on-screen trilingual programming; tamper-proof system; digital programming search system; auto daylight savings time. Includes universal remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 1/4 x 3 3/4 x 11 1/2 in; 7 lb\$330

VC-H976U VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 year programming; 181 channels. 19-micron heads; auto tracking control system; auto MTS decoder; 180X speed rewind. Alphanumeric display; on-screen trilingual programming; tamper-proof system; digital programming search system; auto clock set; auto daylight savings time; zero return. Includes universal remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 1/4 x 3 3/4 x 11 1/2 in; 7 lb\$330

VC-H975U VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/1 year programming; 181 channels. 19-micron heads; auto tracking control system; MTS decoder; 180X speed rewind. Skip search; instant replay; on-screen trilingual programming; tamper-proof system; digital programming search system; auto clock set; auto daylight savings time; zero return. Includes universal remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 1/4 x 3 3/4 x 11 1/2 in; 7 lb\$320

SONY

SLV-R1000 S-VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. 1 front and 2 rear A/V inputs; 2 rear A/V outputs; dual-mode shuttle control; independent A/V insert editing; edit switch; VCR Plus+; Sony cable mouse; auto clock set; skip search; on-screen help; linear counter; electronic tab-marker indexing system; synchro edit; RMT-V129 wireless Unicommander remote control; express tuning; command mode VTR 1/2/3 selector; freeze frame with frame-by-frame advance; variable-speed play, forward, and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 15 in; 10 lb\$1,200

SLV-AV100 VHS Hi-Fi VCR/Receiver

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Built-in 320-W A/V receiver with Dolby Pro Logic, discrete output transistors, 8 function input selector, digital signal processing with 7 preset acoustic environments, 30 AM/FM presets, and muting switch; dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. VCR Plus+; VTR 1/2/3 selector on remote control; search/index; jog/shuttle controls on remote; auto clock set; S-Link control; child lock; multilingual on-screen help; one-touch recording; linear counter; commercial skip; automatic tape speed; tape-remaining display; multibrand remote with shuttle control. Includes Sony Cable Mouse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 6 1/4 x 16 1/4 in; 29 lb\$699

SLV-980 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. Front and rear phono A/V inputs and outputs. Sony shuttle; Sony cable mouse; auto clock set; commercial skip; context-sensitive on-screen help; linear counter; tape-remaining display; auto preset tuner; StarSight program guide; freeze frame with frame-by-frame advance; variable-speed play, forward, and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 x 12 1/4 in; 11 lb\$600

SLV-960 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. Front and rear A/V inputs and outputs; VCR Plus+; auto clock set; commercial skip; multilingual on-screen help; linear counter; tape-remaining display; auto preset tuner; VTR 1/2/3 selector; freeze frame with frame-by-frame advance; variable-speed play, forward and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$550

SLV-790 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. Front and rear A/V inputs and outputs. VCR Plus+; auto clock set; commercial skip; multilingual on-screen help; linear counter; tape-remaining display; auto preset tuner; freeze frame with frame-by-frame advance; variable-speed play, forward, and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$450

SLV-975HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. Rear A/V input and output. VCR Plus Gold with auto channel mapping; A/V insert editing; VTR 1/2/3 selector on remote; search/index; jog/shuttle controls on remote; auto clock set; S-Link control; child lock; multilingual on-screen help; one-touch recording; linear counter; tape-remaining display; freeze frame with frame-by-frame advance; multibrand remote. Includes Sony Cable Mouse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$449

SLV-760 VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. Front and rear A/V inputs and outputs. VCR Plus+; auto clock set; Sony shuttle multibrand TV remote; commercial skip; reverse play/reverse slow motion; 3-hr backup; on-screen help; linear counter; tape-remaining display; auto preset tuner; freeze frame with frame-by-frame advance; variable-speed play, forward, and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$400

SLV-795HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. Rear A/V inputs and outputs. VCR Plus+ Gold with auto channel mapping; search/index; jog/shuttle controls on unit; auto clock set; S-Link control; child lock; multilingual on-screen help; one-touch recording; linear counter; tape-remaining display; freeze frame with frame-by-frame advance; multibrand remote control joystick. Includes Sony Cable Mouse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$399

SLV-775HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. VCR Plus+; auto clock set; S-Link control; child lock; multilingual on-screen help; high-speed picture search; one-touch recording; linear counter; tape-remaining display; freeze frame with frame-by-frame advance; multibrand remote control joystick. Includes Sony Cable Mouse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 17 x 4 3/4 x 12 1/4 in; 10 lb\$349

SLV-690HF VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. VCR Plus+; multibrand TV remote; reverse play/reverse slow motion; 3-hr backup; multilingual on-screen help; auto head cleaner; linear counter; tape-remaining display; RMT-V182A wireless Uni-commander remote control; auto preset tuner; fluorescent display; freeze frame with frame-by-frame advance; variable-speed play, forward, and reverse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 x 4 3/4 x 11 in; 9 lb\$330

SLV-695HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. VCR Plus+; child lock; multilingual on-screen help; high-speed picture search; one-touch recording; linear counter; tape-remaining display; auto preset tuner; freeze frame with frame-by-frame advance; multibrand remote control joystick. Includes Sony Cable Mouse. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 x 4 3/4 x 11 1/2 in; 9 lb\$329

SLV-660HF VHS Hi-Fi VCR

3/2 play/record speeds; 4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; variable-speed play; digital auto tracking; Adaptive Picture Control; auto head cleaner; high-speed rapid-access tape transport. VCR Plus+; multibrand remote; 3-hr backup; multilingual on-screen help; linear counter; tape-remaining display; auto preset tuner; large fluorescent display; freeze frame with frame-by-frame advance. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 x 4 3/4 x 11 in; 9 lb\$300

SLV-685HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. VCR Plus+; Cable Mouse control capable; child lock; high-speed picture search; multilingual on-screen help; one-touch recording; linear counter; tape-remaining display; freeze frame with frame-by-frame advance; multibrand remote control. Sony Cable Mouse optional. W&F 0.005% wrms; dynamic range 90 dB. 14 x 4 3/4 x 11 1/2 in; 9 lb\$299

SLV-675HF VHS Hi-Fi VCR

4 video heads; 8 events/1 month programming; 181 channels. Dual-azimuth heads; MTS decoder; Adaptive Picture Control; digital auto tracking; comb filter; auto tape speed; high-speed rapid-access; auto head cleaner. Child lock; multilingual on-screen help; one-touch recording; linear counter; tape-remaining display; auto preset tuner; remote control; freeze frame with frame-by-frame advance. FR 20 Hz-20 kHz; W&F 0.005% wrms; dynamic range 90 dB. 14 x 4 3/4 x 11 1/2 in; 9 lb\$279

TOSHIBA

MT82 VHS Hi-Fi VCR

2 play/record speeds; 6 video heads; frequency-synthesis tuner; 6 events/1 month programming; 181 channels. Digital noise reduction; color signal en-

hancement; auto head cleaner; digital tracking; V3 Pro-Drum technology; MTS/SAP decoder with dbx noise reduction; 19-micron head system. Dual gold-plated A/V inputs (front and rear) and A/V outputs. Multilingual on-screen programming; auto play; one-touch recording; auto speed select; quad-mode shuttle control; 4-color on-screen programming; DSS control; full-loading quick-access system; center-load system; universal TV/VCR/cable box remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; S/N 70 dB; W&F 0.01%; THD 0.6%; dynamic range 90 dB; ch sep 60 dB. 17 x 3 3/4 x 12 1/2 in; 10 lb\$600

M752 VHS Hi-Fi VCR

2 play/record speeds; 6 video heads; frequency-synthesis tuner; 6/1 events/month programming; 181 channels. V3 Pro-Drum technology; auto head cleaner; digital tracking; MTS/SAP decoder with dbx noise reduction; 19-micron head system. Dual gold-plated A/V inputs (front and rear) and outputs. Analog clock timer programming; 4-color icon menus; quad-mode shuttle control; full-loading quick access system; auto speed select; universal TV/VCR remote control. Horizontal resolution 220 lines; FR 20 Hz-20 kHz; S/N 70 dB; W&F 0.01%; THD 0.6%; dynamic range 90 dB; ch sep 60 dB. 17 x 3 3/4 x 12 1/2 in; 10 lb\$450

M622 VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 8 events/1 month programming; 181 channels. Digital tracking; MTS/SAP decoder with dbx noise reduction; auto head cleaner. A/V inputs and outputs. Universal TV/VCR remote control; full-loading quick-access system; multilingual on-screen programming; auto play; one-touch recording; center-load system. 15 x 3 3/4 x 12 1/2 in; 9 lb\$330

M683 VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 6 events/1 year programming; 181 channels. MTS/SAP decoder with dbx noise reduction; auto head cleaner; auto play; 150X high-speed rewind/fast-forward; auto speed select; digital tracking; double-azimuth design. Dual A/V inputs (front and rear). VCR Plus+ with cable box control; full-loading quick-access system; multilingual on-screen programming; one-touch recording; center-load mechanism; 2-color on-screen programming; DSS control; auto clock set. Includes universal VCR/TV/cable remote. 15 x 3 3/4 x 12 1/2 in; 9 lb\$300

M663 VHS Hi-Fi VCR

2 play/record speeds; 4 video heads; frequency-synthesis tuner; 6 events/1 year programming; 181 channels. MTS/SAP decoder with dbx noise reduction; auto head cleaner; auto play; 150X high-speed rewind/fast-forward; auto speed select; digital tracking; double-azimuth design. Dual A/V inputs (front and rear); RF input and output. VCR Plus+; Full-loading quick-access system; multilingual on-screen programming; one-touch recording; center-load system; 2-color on-screen programming. Includes universal TV/VCR remote. 15 x 3 3/4 x 12 1/2 in; 9 lb\$280

ZENITH

VR4277HF VHS Hi-Fi VCR

3 play/record speeds; 4 video heads; 8 events/365 days programming; 181 channels. HQ circuitry; comb filter; detail enhancer; video NR; digital auto tracking; auto head cleaner. Front A/V inputs. VCR Plus+; one-touch recording; trilingual on-screen displays; slow motion; 21X search speed; latching search; 30-sec commercial skip; auto clock set; auto daylight savings time; real-time counter; index search; 10-min memory backup; auto tape adjustment; jog/shuttle ring; illuminated universal remote with jog/shuttle, cable box, and DSS controls\$350
VR4257HF. As VR4277HF, without 30-sec commercial skip\$330
VR4237HF. As VR4257HF, without illumination on remote control or jog/shuttle controls\$320
VR4227HF. As VR4237HF, without auto clock set, 10-sec memory backup\$250
VR4207HF. As VR4227HF, no 30-sec commercial search or VCR Plus+. 30-sec memory backup\$230

ACCUPHASE

T-109 FM Tuner

32 FM presets. Quartz-lock frequency-synthesis design; 8-bit microprocessor; double-tuned front end. XLR outputs; fixed and variable-level RCA outputs. Nonvolatile memory; switchable MPX filter; switchable selectivity; mono/stereo switch; output-level control; muting switch; signal-strength meter; remote control. FM: 50-dB quieting sens 37 dBf stereo; S/N 85 dBa at 80 dBf; THD 0.04% stereo at 1 kHz, normal sel; ch sep 50 dB at 1 kHz stereo. 18½ x 5½ x 16 in; 21 lb\$2,995

ADCOM

GFT-555II AM/FM Tuner

8 AM/FM presets. Quartz-referenced digital-synthesis design; buffered output stages using Class A amplification. Auto scan; switchable high-blend circuit; mono/mute switch; fluorescent display. FM: 50-dB quieting sensitivity 36 dBf; capture ratio 1.5 dB; alternate-channel selectivity 75 dB; THD 0.075% at 1 kHz stereo\$400

AMC

T-7 AM/FM Tuner

30 AM/FM presets. Line-level output. Remote-control of tuning, presets, and band; center-tune indicator; mono switch; manual power switch. FM: AM Rej 60 dB; cap ratio 1.5 dB; alt-ch sel 65 dB; S/N 74 dB; THD 0.08% at 1 kHz, 0.3% at 0.1 kHz-6kHz; ch sep 50 dB. AM: S/N 45 dB; THD 0.5%. Black. 17 x 3½ x 13 in; 9 lb\$350

ARCAM

ALPHA 8 AM/FM Tuner

24 AM/FM presets. 2 audio output pairs. Remote control\$549
ALPHA 7. As above, no remote control. Upgradable to Alpha 8\$449

AUDIO DESIGN ASSOCIATES

MT-3000 Multi-Tuner

3-module system designed for multiroom applications; may be used with System Delta, System 3000, System 8000, System Titanus or System Omega. Digital-synthesis tuning; stereo dynamic noise blend. 1 remote-control input for each module; 1 remote-control input to access all 3 modules and 60 presets; 1 line-level output for each module; 1 line-level output for all 3 modules. 3-independent tuner modules with 20 presets per module; choice of AM-stereo, FM-stereo, shortwave, or cable-TV modules in any combination. 4-character alphanumeric labeling for each memory preset; mute. Remote control optional. FM: 50-dB quieting sensitivity 34 dBf; AM rejection 54 dB; capture ratio 1.4 dB; alternate-channel selectivity 80 dB; S/N 69 dB stereo; THD 0.09% stereo; ch sep 50 dB at 1 kHz. 19 x 3½ x 11 in; 8 lb\$4,724

AUDIOLAB

Model 8000T AM/FM Tuner

39 AM/FM presets. Single-bit FM demodulator; discrete front end; double conversion FM IF; 9th-order elliptic LC birdie filter to eliminate spurious signals generated by internal oscillators; rotary optical digital encoder; microprocessor control; auto 20/60 dB audio muting. Tuning in 25-kHz steps; AM and FM wide/narrow bandwidth selection; signal-strength meter; independent mono and mute switches; LCD\$1,195

CARVER

TX-8R AM/FM Tuner

20 AM/FM presets. Preset scan; auto/manual scan tuning; FM mono/stereo switch; analog signal-strength meter. Removable rack handles; remote control. FM: 50-dB quieting sens 40.7 dBf stereo; AM Rej 60 dB; cap ratio 1.5 dB; alt-ch sel 63 dB; S/N 70 dB stereo; THD 0.3% stereo at 1 kHz. 19½ x 2 x 12½ in; 7 lb\$449



Rotel RT-935AX AM/FM tuner

CREEK

T43 AM/FM Tuner

29 AM/FM presets. Dual-conversion tuner. Rotary tuning knob; full-function remote control. FM: 50-dB quieting sens 29 dBf; AM Rej 7 dB; cap ratio 1.5 dB; alt-ch sel 77 dB; S/N 69.2 dB; THD 0.2%; ch sep 37 dB at 1 kHz. AM: THD 0.9%. 16½ x 2½ x 8 in\$695

DAY SEQUERRA

Broadcast Standard AM/FM/DSS Tuner

Dual-mono design; current gain output; Microtune AM/FM PLL; dual DSS LNB. DSS digital output; S-video output. 3 selectable FM IF bandwidths; user defined AM/FM/DSS presets; LCD video; audio and tuning vectorscope display; remote control\$14,000

FM Reference Classic FM Tuner

Analog tuner; Dual-mono design. All-discrete output. Three selectable IF bandwidths, CRT oscilloscope tuning and audio displays. Special order only\$5,500

FM Studio Two AM/FM Tuner

User defined AM/FM presets; MicroTune PLL circuitry; selectable IF bandwidths; advanced tuning display\$2,800

DENON

TU-380RD AM/FM/RDS Tuner

40 AM/FM presets. Quartz-lock synthesis design. RDS reception with scrolling radio text display; IS-system remote-control compatibility\$325

TU-280 AM/FM Tuner

30 AM/FM presets. Quartz-lock synthesis design; MOSFET RF stages. IS-system remote-control compatibility\$275

FANFARE

FT-1 FM Tuner

8 FM presets. Hybrid digital/analog design; all-steel chassis for RF shielding; noise-reduction circuitry to minimize ambient noise levels. Low- and high-impedance unbalanced outputs; balanced outputs; composite output to monitor composite signal. Remote control; auto seek tuning; local/DX switch; fluorescent display. FM: 50-dB quieting sens 15 dBf mono, 35 dBf stereo; cap ratio 1.5 dB; adj-ch sel 10 dB wide, 25 dB stereo; S/N 75 dB; THD 0.15% mono, 0.3% stereo. 19 x 3¾ x 9¾ in; 16 lb\$1,395

HARMAN KARDON

TU930 AM/FM Tuner

30 AM/FM presets. Digital synthesis quartz-locked tuning. RCA output. Direct-access tuning; auto/manual tuning; remote control. FM: 50-dB quieting sens 37.2 dBf; AM Rej 60 dB; cap ratio 2.00 dB; adj-ch sel 10 dB; alt-ch sel 75 dB; S/N 68 dB; THD 0.2%; ch sep 40 dB at 1 kHz. AM: S/N 50 dB. Black matte. 17¾ x 3¾ x 13/8 in; 7 lb\$199

LINN

Kremlin FM Tuner

80 FM presets. Two parallel high-level mixers; 13-stage IF filter; PLL demodulator; oscillator with shorted-transmission-line coaxial resonator; switch-

ing-mode power supply. 2 F-connector RF inputs; 2 line-level output pairs; remote control jack. Adjustable mute/scan threshold with memory; auto/manual scan; signal-strength meter; software upgradable\$3,995

Kudos AM/FM Tuner

50 AM/FM presets. Digital-synthesis design. 2 line-level output pairs; remote control jack. Auto/manual scan; adjustable mute/scan threshold\$1,750
Kudos Sneaky Module. As above, but designed as module for use in Majik-I integrated amplifier or Wakonda preamplifier\$1,150

LUKMAN

T-353L AM/FM Tuner

30 AM/FM presets. Digital-synthesis PLL design; optimum-frequency location via computer analysis; line-phase sensor. System bus connection. Selectable strongest-station preset storage; muting-level switch; auto seek and scan; mono/stereo switch; turn-on and sleep timers; fluorescent display. FM: AM Rej 62 dB; cap ratio 1.5 dB; S/N 73 dBa at 65 dBf stereo; ch sep 50 dB at 1 kHz. AM: S/N 54 dB. Black or champagne finish\$449

MAGNUM DYNALAB

MD-108 Tube FM Tuner

Hybrid design; 5-stage MOSFET front end with tube output; Class A output stage. 2 analog inputs; 1 digital input; 2 antenna inputs; RCA outputs; XLR outputs. 3 bandwidth settings; multipath meter; signal-strength meter; quad matrix tube for center-tune indicator; analog tuning. FM: 50-dB quieting sens 20 dBf; AM Rej 70 dB; cap ratio 1.5 dB; adj-ch sel 48 dB; alt-ch sel 80 dB; S/N 80 dB; THD 0.1%; ch sep 50 dB at 1 kHz. Anodized black, gold, or silver. 19 x 5 x 16 in; 40 lb\$5,500

Etude FM Tuner

Discrete analog technology; 3-stage front-end amplification; patented dual stage. RCA outputs. Multipath meter; signal-strength meter; center-tune indicator; wide/narrow IF bandwidth control; stereo blend control; analog tuning. XLR outputs optional. FM: 50-dB quieting sens 34 dBf; AM Rej 70 dB; cap ratio 1.5 dB; adj-ch sel 30 dB; alt-ch sel 80 dB; S/N 80 dB; THD 0.18%; ch sep 60 dB at 1 kHz. Anodized black, silver, or gold. 19 x 13 x 3¾ in\$1,350

FT-101A FM Tuner

Discrete analog technology; 3-stage front-end amplification. Multipath meter; center-tune indicator; signal-strength meter; analog tuning; stereo blend control; stereo/mono switch; wide/narrow IF bandwidth control. FM: 50-dB quieting sens 34 dBf; AM Rej 70 dB; cap ratio 1.5 dB; adj-ch sel 25 dB; alt-ch sel 80 dB; S/N 75 dB; THD 0.18%; ch sep 60 dB. Anodized black, silver, and gold. 19 x 13 x 3¾ in; 12 lb\$925

FT-11 FM Tuner

3 FM presets. Auto-blend circuit; manual mode continuous tuning. Analog tuning; center-tune indicator; signal-strength meter; mono/stereo mode selection. FM: 50-dB quieting sens 35.3 dBf; AM Rej 70 dB; cap ratio 1.5 dB; adj-ch sel 14 dB; alt-ch sel 60 dB; S/N 75 dB; THD 0.3%; ch sep 50 dB at 1 kHz. Anodized black. 17 x 2½ x 7 in; 10 lb\$575

TUNERS

MARANTZ

ST-46 AM/FM Tuner

30 AM/FM presets. System remote control jacks. Scan tuning; fluorescent display; alphanumeric labeling of station presets; remote control. FM: cap ratio 1 dB; alt-ch sel 65 dB; S/N 80 dB mono, 73 dB stereo; THD 0.2% stereo; ch sep 45 dB. 3-yr parts-and-labor warranty. 16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 11 $\frac{1}{2}$ in; 7 lb\$250

McINTOSH

MR7084 AM/FM Tuner

50 AM/FM presets. Spatial circuit to modify frequency and phase response. Preset scan; all-preset-clear button; remote control through current McIntosh remote-controlled products\$1,500

MERIDIAN

Model 504 FM Tuner

30 FM presets. XLR output. Custom labeling for each preset; mono/stereo switch; signal-strength and tuning-accuracy displays; 8-character alphanumeric display. FM: S/N 70 dB. 12 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 13 in\$1,295

MICROMEGA

Tuner FM Tuner

39 FM presets. Analog and digital outputs; fixed output-level headphone jack. Memory, mono, manual, direct access, and auto-scan tuning modes; display brightness control and auto display disable; styled to match Micromega's Tempo, Stage, Amp, Drive, and Dac; remote control. Includes antennae. FM: ch sep 40 dB. 17 x 3 $\frac{3}{4}$ x 11 $\frac{1}{2}$ in\$1,195

Minium FM Tuner

19 FM presets. Manual, scan, and memory modes; Minium CD remote will control all tuner functions. FM: S/N 74 dB mono, 70 dB stereo; ch sep 40 dB. 17 x 2 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in; 9 lb\$495

MYRYAD

MT-100 FM Tuner

3-stage linear-phase IF strip; low-distortion dual discrimination; low-noise power supplies. Remote control of all functions using Myryad system remote. FM: S/N 74 dB; THD 0.2%; ch sep 45 dB. Black and Silver. 17 x 4 x 12 in; 13 lb\$999

NAD

Model 412 AM/FM Tuner

24 AM/FM presets. Ultra linear IF filters; high-speed search tuning; tunes in 25-kHz increments. NAD-Link facility for remote control through other NAD products; manual FM blend. FM: cap ratio 1.6 dB; alt-ch sel 58 dB; S/N 78 dB. 17 $\frac{1}{2}$ x 3 x 11 $\frac{1}{2}$ in; 9 lb\$299

NAIM

NAT-01 FM Tuner

Progressive switching from mono to stereo; separate power supply. Auto bandwidth selection; digital frequency display that increases in brightness to indicate signal strength. 11 $\frac{1}{4}$ x 3 x 8 in\$3,300
NAT-02. With integrated power supply\$2,050

NAT-03 FM Tuner

Toroidal transformer; slim-line design\$1,050

ONIX

TU39 FM Tuner

17 x 3 x 13 in\$1,895
T/SOAP. Power supply for TU39\$145
T/Lead. Tuner to SOAP 2 power supply lead\$45

ONKYO

Integra T-9090II FM Tuner

20 FM presets. Two antenna inputs. Auto/manual reception-optimization system to select A/B antenna and local/DX; wide/narrow/super-narrow IF bandwidth, high-blend and mono/stereo; preset scan;

strongest station memory; timer; FM fine tuning; adjustable output level; digital display and signal-strength meter; remote control. FM: cap ratio 1 dB; alt-ch sel 95 dB narrow; S/N 95 dB mono; THD 0.009%; ch sep 55 dB wide. Wood slide panels. 18 $\frac{1}{4}$ x 4 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in; 19 lb\$789

Integra T-4711 AM/FM Tuner

40 AM/FM presets. Radio Data System (RDS). 4-group memory; dial tuning knob; 25-kHz step tuning; 10-segment signal-strength meter; 4-mode timer function; AccuClock. Gold cabinet\$599
As above, black cabinet\$549

T-4310R AM/FM/RDS Tuner

30 AM/FM presets. RDS reception; auto reception-optimization system. RDS program search and alphanumeric text display; battery-free memory backup; 6 preset groups; direct station access; auto-scan tuning\$279

T-4210 AM/FM Tuner

40 AM/FM presets. Auto reception-optimization system. Battery-free memory backup; 6 preset groups; direct station access; auto-scan tuning; Onkyo RI-system control compatibility. FM: cap ratio 1.5 dB; alt-ch sel 50 dB; S/N 73 dB mono; THD 0.1%; ch sep 40 dB. AM: S/N 18 dB. 18 x 3 x 12 $\frac{1}{2}$ in; 8 lb\$200

OPTIMUS BY RADIO SHACK

TM-155 AM/FM Tuner

PLL circuitry; built-in antennas. FM-antenna input. FM-mono button\$60

PARASOUND

T/DQ-1600 AM/FM Tuner

20 AM/FM presets. Digital quartz-locked design. External remote-control connector; gold-plated RCA jacks. Remote control. FM: 50-dB quieting sens 37.2 dB\$385

PERREAUX

TU6 Classic AM/FM Tuner

20 AM/FM presets. Remote control. FM: S/N 70 dB; THD 3%; ch sep 40 dB. Chrome finish\$1,495
TU6 Professional. As above, black finish\$1,195

PIONEER

Elite F-93 AM/FM Tuner

Super-narrow FM IF-bandwidth setting. FM: 50-dB quieting sens 36.2 dB stereo; AM Rej 80 dB; cap ratio 1 dB; alt-ch sel 85 dB super narrowband; S/N 88 dB stereo at 80 dB; ch sep 60 dB at 1 kHz. AM: S/N 50 dB. 18 x 4 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in\$900

REVOX

S26 Elegance FM Tuner

35 FM presets. RDS reception; signal-strength indicator. 75-ohm antenna/cable input; stereo output pair. Cable/antenna selector; manual/auto scan tuning; remote control. FM: 50-dB quieting sens 36.8 dB; AM Rej 70 dB; cap ratio 1.5 dB; adj-ch sel 75 dB; alt-ch sel 75 dB; S/N 70 dB; THD 0.7%. Black or silver-brushed aluminum. 17 x 3 x 11 in; 9 lb\$995
S28 Remote Control.\$75

ROTEL

RT-990BX FM Tuner

16 FM presets. Discrete-component front end with

copper shield; RF attenuator. Selectable wide/narrow IF bandwidth; remote control. FM: 50-dB quieting sens 37.2 dB stereo; cap ratio 1 dB; adj-ch sel 80 dB; S/N 82 dB; THD 0.12%. 17 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x 12 in\$750

RT-940AX AM/FM Tuner

20 AM/FM presets. Mute/mono switch; bar-graph signal-strength display; remote control. FM: 50-dB quieting sens 34.5 dB; cap ratio 1.5 dB; alt-ch sel 63 dB; S/N 70 dB; THD 0.3%. 17 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x 11 $\frac{1}{2}$ in\$350
RT-935AX. As above, no remote control\$270

SANSUI

TU-X-210 AM/FM Tuner

16 AM/FM presets. 8-key direct access tuning; last-station recall; auto seek; auto station lock. Black. 19 $\frac{1}{4}$ x 4 $\frac{1}{2}$ x 11 $\frac{1}{2}$ in; 7 lb\$139

SONY

The following feature remote-control capability via select Sony components.

ST-SA5ES AM/FM Tuner

40 AM/FM presets. Frequency synthesis design; optically-sensed rotary tuning; antenna attenuator to prevent distortion from front-end overload. 2 antenna inputs; coaxial FM input. High-blend switch; preset scan; auto scan tuning; alphanumeric naming for each preset; A/B antenna selection; FM interstation muting; 10-segment signal-strength meter. FM: S/N 100 dB mono, 92 dB stereo; ch sep 70 dB at 1 kHz. 5 yr warranty. 17 x 4 x 14 $\frac{1}{2}$ in; 13 lb\$800

ST-SE200 AM/FM Tuner

30 AM/FM presets. Frequency-synthesis design. Control S Input for Sony multiroom systems. FM interstation muting; alphanumeric preset naming; 10-segment signal-strength meter. FM: S/N 80 dB mono, 75 dB stereo. 17 x 3 $\frac{3}{4}$ x 11 $\frac{1}{2}$ in; 5 lb\$150

TANDBERG

TPT 4031 FM Tuner

16 FM presets. Class-A audio circuits. FM: cap ratio 1 dB; alt-ch sel 100 dB. 17 $\frac{1}{2}$ x 3 $\frac{1}{4}$ x 13 $\frac{1}{2}$ in; 11 lb\$1,599

THORENS

TRT 2000 AM/FM Tuner

59 AM/FM presets. Switchable input sens for antenna and cable. FM: S/N 74; THD 0.38%; ch sep 60 dB. 8 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 13 $\frac{1}{2}$ in; 9 lb\$1,300

YAMAHA

TX-950 AM/FM Tuner

40 AM/FM presets. Computer Servo Lock tuning; digital fine tuning; absolute linear phase IF amplifier circuitry. 6-way multistatus station memory; high-blend switch. FM: 50-dB quieting sens 15.1 dB; alt-ch sel 85 dB; S/N 96 dB. AM: S/N 50 dB. 17 $\frac{1}{2}$ x 3 x 12 $\frac{1}{2}$ in; 8 lb\$429

TX-480 AM/FM Tuner

40 AM/FM presets. Direct-PLL LSI circuitry combined with microprocessor-controlled IF-count-synthesis tuning; proprietary Alpha circuitry for improved selectivity, interference rejection, phase linearity, and ch sep. Rotary-encoder tuning with lock; strongest-station preset store; preset grouping; auto/manual mono/stereo selector; 20-segment signal-strength meter; Yamaha system remote control compatibility. Remote control optional. FM: 50-dB quieting sens 15.1 dB; alt-ch sel 85 dB; S/N 82 dB. AM: S/N 50 dB. 17 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 11 $\frac{1}{2}$ in; 8 lb\$199

TX-492 AM/FM Tuner

40 AM/FM presets. IF count synthesizer; absolute linear-phase IF-amplifier (Alpha) circuitry; rotary encoder tuning. Analog audio output. Auto station memory; preset editing; 3-way multistatus memory; 20-segment signal-quality meter; high-gain AM loop antenna. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 9 lb\$199

Need system-building tips? See "All Systems Go!" on page 10.

TURNABLES

AIWA

PX-E850 Semiautomatic Turntable

Belt-drive with straight tonearm and MM cartridge. DC servo motor; soft damping control; built-in transformer and phono EQ. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.25% wrms. 14 $\frac{1}{4}$ x 3 $\frac{3}{4}$ x 14 $\frac{1}{4}$ in.; 6 lb . . . \$130

AUDIOMECA

Romance Manual Turntable

Belt-drive with Romeo Tonearm. 30-mm thick solid metacrylate platter; unique 2-point suspension and mechanical grounding; false unipivot tonearm with fixed headshell; Vertical tracking is adjustable during play; internal Litz wiring. Tonearm length 8 in. Black metacrylate. 19 $\frac{1}{2}$ x 16 $\frac{1}{4}$ x 8 $\frac{3}{4}$ in.; 20 lb . . . \$2,595
As above without tonearm . . . \$1,895

AUDIO NOTE

AN-TT Three Reference Manual Turntable

Belt-drive. 3 motors; Lexon platter; suspended chassis; large external power supply; all internal parts designed for maximum energy dissipation and minimum reflection . . . \$19,995

AN-TT Three Super Manual Turntable

Belt-drive. 3 motors; Lexon platter; suspended chassis; large external power supply . . . \$4,495

AN-TT1 Turntable

Belt-drive. Three-point suspension; gimbal-bearing tonearm with headshell; bearing housing and arm tube cast from one piece of aluminum. Play speeds 33 $\frac{1}{3}$ and 45 rpm . . . \$995

BASIS

The following are upgradable. Contact the manufacturer for information.

Debut Gold Vacuum MkII Manual Turntable

Reflex platter and clamp with vacuum pump for warped records; oversized-military-spec vacuum-pump tubing; non-contact vacuum seals in platter bearing. Vacuum level control; vacuum gauge. Includes 40-ft pump tubing . . . \$10,600

Debut Gold Standard MkIII Manual Turntable

4-point hanging fluid-damped suspension; 2-in thick acrylic subchassis; matched platter/bearing assembly; 28-lb computer-balanced acrylic/brass platter; damped 8-lb acrylic/brass armboard; aluminum parts machined from aerospace alloy and anodized to military specifications. 85 lb . . . \$8,200

Ovation MkII Manual Turntable

4-point hanging fluid-damped suspension; 2-in-thick acrylic subchassis; matched bearing and platter assembly; brass damping for acrylic platter and armboard; AC motor with double permanently lubricated self-aligning bronze bushings; aluminum parts machined from aerospace alloy and anodized to military specs. Play speeds 33 $\frac{1}{3}$ and 45 rpm. 75 lb . . . \$5,400

Model-2001 Manual Turntable

4-point fluid-damped suspension; 1-in-thick acrylic subchassis; matched bearing and platter; outboard AC motor. 33 $\frac{1}{3}$ and 45 rpm. 45 lb . . . \$2,600

DENON

DP-47F Automatic Turntable

Direct-drive. Quartz-locked motor; automatic record-size and speed detection. Electronic tonearm control without mechanical contacts . . . \$550

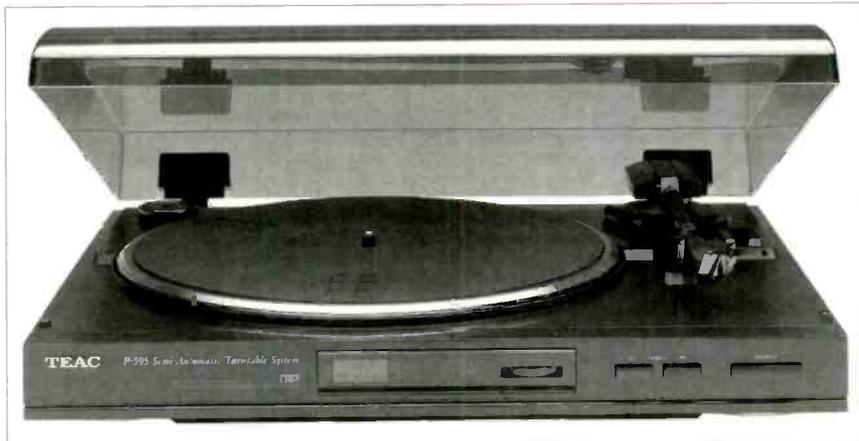
DP-23F. As above without auto record-size and speed detection . . . \$375

DP-7F Automatic Turntable

Direct-drive with P-mount cartridge. Quartz-locked motor. Electronic tonearm control without mechanical contacts . . . \$280

DP-26F Automatic Turntable

Belt-drive with P-mount MM cartridge. Record-size



Teac P-595 semiautomatic turntable

sensor. Line- or phono-level outputs. Switchable RI-AA EQ/amp . . . \$150

DUAL

CS455G Automatic Turntable

Belt-drive with magnetic cartridge. Gimbal-mounted pickup arm bearing; viscosity-damped pickup arm lift; vibration-damped aluminum section platter; DC motor with electronic speed control; floating subchassis. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.07% wrms . . . \$520

CS450G. As above, but semiautomatic . . . \$520

CS435s Automatic Turntable

Belt-drive with magnetic cartridge. DC motor with electronic speed control; counter-balanced pickup arm; aluminum section platter; floating chassis. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.08% wrms . . . \$415

CS415-1s Automatic Turntable

Belt-drive with magnetic cartridge. DC motor with electronic speed control; counter-balanced tubular pickup arm; floating feet. W&F 0.1% wrms . . . \$335

ESOTERIC SOUND

BES-2 Manual Turntable

Belt-drive with straight tonearm. Polymer platter; self-lubricating Teflon-impregnated spindle bearing; fixed headshell; 24-pole synchro AC motor. Cue lever. Play speeds 33 $\frac{1}{3}$ and 78.26 rpm. W&F 0.1% wrms; rumble -65 dB; recommended tracking force 1.5 g. 18 $\frac{1}{4}$ x 14 $\frac{1}{4}$ x 6 $\frac{1}{4}$ in . . . \$665

Aten Transcription Manual Turntable

Belt-drive with curved tonearm and cartridge. Slip mat; can play 16-in broadcast transcriptions; NavCom rumble-reducing dampening; spare-headshell holder. XLR lamp outlet. Variable-pitch control. Includes hinged dust cover and LP and 78 styli. Play speeds 33 $\frac{1}{3}$, 45, 71.29, 76.59, 78.26 and 80 rpm. W&F 0.025% wrms; recommended tracking force 1.5 g. 17 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 6 in . . . \$545

Ramses-II Manual Turntable

Belt-drive with curved tonearm. Continuously variable from 60 to 130 rpm. XLR lamp outlet. Spare-headshell holder; stylus lamp; cue lever; vertical/lateral switch for vertically cut records. Includes dust cover. Play speeds 33 $\frac{1}{3}$, 45, 71.29, 76.59, 78.26 and 80 rpm. W&F 0.025% wrms; recommended tracking force 1.25 g. 17 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 6 in . . . \$485

Ramses Manual Turntable

Belt-drive with curved tonearm and cartridge. XLR lamp outlet. Variable-pitch control; stylus lamp; cue lever. Includes LP and 78 styli. Play speeds 33 $\frac{1}{3}$, 45, 71.29, 76.59, 78.26 and 80 rpm. W&F 0.025% wrms; recommended tracking force 1.25 g. 17 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 6 in . . . \$445

Vintage Semiautomatic Turntable

Belt-drive with straight tonearm. Variable-pitch control. Play speeds 33 $\frac{1}{3}$, 45, 71.29, 76.59, 78.26 and 80 rpm. W&F 0.045% wrms. 17 x 13 $\frac{1}{4}$ x 3 $\frac{3}{4}$ in . . . \$394

RA-6 Semiautomatic Turntable

Belt-drive with curved tonearm. Cue lever. Includes LP and 78 styli. Play speeds 33 $\frac{1}{3}$, 45, 71.29, 76.59, 78.26 and 80 rpm. W&F 0.045% wrms; recommended tracking force 2 g. 16 $\frac{1}{2}$ x 13 $\frac{1}{4}$ x 4 $\frac{1}{2}$ in . . . \$265

MUT Semiautomatic Turntable

Belt-drive with straight tonearm. Variable-pitch control. Play speeds 33 $\frac{1}{3}$ and 78.26 rpm. W&F 0.06% wrms. 17 x 13 $\frac{1}{4}$ x 4 in . . . \$215

FISHER

MT420 Semiautomatic Turntable

Belt-drive with straight tonearm and cartridge. Viscous-damped cueing. 33 $\frac{1}{3}$ and 45 rpm . . . \$100

J.A. MICHELL

Orbe Manual Turntable

Belt-drive. Papst motor in 6-lb housing; 60-mm thick concave acrylic platter with threaded record clamp; machined arm board; two decoupled acrylic bases with three adjustable feet; inverted oil-pump bearing; three-point dynamic suspension; damped lead-weighted cast-aluminum chassis. Includes QC quartz control power supply. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. W&F 0.05% wrms; rumble -80 dB. 5-yr warranty. 20 x 6 x 16 in; 50 lb . . . \$4,200

Gyrdec MKIII Manual Turntable

Belt-drive. Two belts; Papst motor; acrylic concave platter with graphite and vinyl; record clamp; machined arm board; acrylic base with 3 adjustable feet; inverted oil-pump bearing; 3-point suspension; ribbed lead-weighted cast aluminum chassis; 6 gold-plated brass weights. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. W&F 0.05% wrms; rumble -80 dB. Clear or black base. 5-yr warranty. 20 x 6 x 16 in; 42 lb . . . \$1,795

LE Version. As above but with gold-anodized motor, arm board, and spring caps; black chassis; clear base . . . \$1,995

QC Power Supply. Upgrade power supply . . . \$750

JVC

AL158BK Automatic Turntable

Straight tonearm and plug-in cartridge. DC servomotor. Up-front cueing control; dust cover . . . \$120

KAB ELECTRO ACOUSTICS

KAB Broadcast Standard Manual Turntable

Direct-drive with curved tonearm. Servomotor; gimbal bearings; 20-lb cast-aluminum frame; resonance-damped platter; damped cueing. Variable-pitch con-

T U R N T A B L E S

trol; removable headshell; adjustable tonearm height. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. W&F 0.025% wrms\$595

KAB SLBD78 Semiautomatic Turntable

Belt-drive with straight tonearm. 4-point tonearm bearings; damped cueing; auto return/shut-off; variable pitch. Includes cartridges for 78's and LP's. 33 $\frac{1}{3}$, 45, and 78 rpm. W&F 0.05% wrms\$299

KENWOOD

KD-492FC Automatic Turntable

Belt-drive. DC servomotor. System remote-control compatibility. Includes 45-rpm adaptor\$120

KD-291RC Semiautomatic Turntable

Belt-drive. DC servomotor. 45-rpm adaptor\$80

LINN

Sondek LP12 Manual Turntable

Belt-drive with straight tonearm. Single-point bearing; solid-wood plinth; stainless-steel chassis; suspended subchassis. Available with choice of power supply. Play speeds 33 $\frac{1}{3}$ and 45 rpm. Black ash, walnut, and Aframosia finishes\$1,595
Lingo power supply\$1,450
Valhalla power supply\$450
Basik power supply\$95

MICRO SEIKI

SX-8000 II Manual Turntable

Belt-drive. 62-lb stainless-steel platter; air-bearing floats on a 0.03-mm cushion of air. Vacuum platter; 8-pole auto-speed reduction; motor remote-drive system; mounts up to 2 arms. Speed control. Includes 1 tonearm pod. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. Black. 12 x 12 x 6 in; 139 lb\$30,000

SX-5000 II Manual Turntable

Belt-drive. 40-lb zinc-alloy platter; air-bearing platter floats on 0.03 mm of air; vacuum-suction platter; 8-pole motor; remote-drive system; mounts up to 2 arms. Speed control. Includes 1 tonearm pod. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. Black. 12 x 12 x 6 in; 117 lb\$20,000

RX-1500 FVG Manual Turntable

Belt-drive. Quadraflex-suspension system; air-, oil-, and rubber-diaphragm spring; vacuum- and air-bearing platter; mounts up to 3 tonearms. Pitch control; vacuum-suction control. Includes 1 tonearm pod. Play speeds 33 $\frac{1}{3}$ and 45. Black. 95 lb\$7,500

RX-1500 VG Manual Turntable

Belt-drive. Air- and oil-spring suspension; rubber-diaphragm vacuum platter; ultra-quiet pump vacuum system. Pitch control; vacuum-suction control; rubber or Kevlar belt; mounts up to 3 tonearms. Includes 1 tonearm pod. Play speeds 33 $\frac{1}{3}$ and 45. Black. 85 lb\$5,500

NAD

Model 533 Manual Turntable

Belt-drive and Goldring Elektra cartridge. High-torque synchro motor; one-piece pressure-cast tone arm with miniature ball bearings. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. 17 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 14 in; 12 lb\$399

ONKYO

CP-1400A Semiautomatic Turntable

Belt-drive with straight tonearm. Die-cast aluminum platter; DC servomotor; 2-speed belt-drive. Auto-cue function. Play speeds 33 $\frac{1}{3}$ and 45\$199

OPTIMUS BY RADIO SHACK

LAB-1000 Semiautomatic Turntable

Belt-drive with straight tonearm and dual-magnet cartridge. Built-in switchable preamp to provide line- or phono-level output. Line/phono-level output. Play speeds 33 $\frac{1}{3}$ and 45 rpm\$100

OPUS THREE

Continuo Manual Turntable

Concrete base turntable; 3 air-suspension mounting feet. Includes Opus Three Grado cartridge. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. 60 lb\$3,295
As above without Grado cartridge. Includes Opus Three Cantus tonearm and mat\$2,595
As above without tonearm or cartridge\$1,495

PIONEER

PL-990 Automatic Turntable

Belt-drive with straight tonearm and MM cartridge. 2-speed DC servomotor\$160

PRO-JECT

Pro-Ject 6.1 Manual Turntable

Belt-drive with straight tonearm and mounted/adjusted Sumiko Oyster cartridge. 3-point suspended chassis; glass and metal resonance-free platter; record clamp. Phono outputs. Adjustable resonance frequency of chassis, tonearm height, and vertical tracking angle. Includes bonded diamond stylus. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.15% wrms; rumble -70 dB; tonearm length 9 $\frac{1}{2}$ in. 18 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 6 $\frac{1}{2}$ in\$695

Pro-Ject 1.2 Manual Turntable

Belt-drive with straight tonearm and mounted/adjusted Sumiko oyster cartridge. 4-point rubber suspension; balanced alloy platter with stainless-steel bearing in bronze housing; hardened-steel tonearm bearing with antiresonant pin points on sapphire plates; synchronous motor. Adjustable azimuth and vertical tracking angle. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.15% wrms; rumble -70 dB; tonearm length 9 in. Black. 16 $\frac{1}{2}$ x 12 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in\$395

RPM

RPM-2 Manual Turntable

Belt-drive. Aluminum-composite construction; decoupled motor; electronic speed switching; aluminum-composite motor base. Play speeds 33 $\frac{1}{3}$ and 45 rpm. 18 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 15 in; 65 lb\$5,995
As above, acrylic motor base. 54-lb. 65 lb\$4,995

SME

Model 30 mk II Manual Turntable

Belt-drive. Subchassis machined from $\frac{3}{4}$ -in aluminum-alloy plate; subchassis suspension via 96 rubber strands changeable during record play; base with 4 supporting pillars; stainless-steel motor pulley; $\frac{3}{4}$ -in high-carbon/chrome spindle running in sintered bearings immersed in sealed-oil bath; reflex clamp; circular plinth for SME tonearm; brushless 3-phase motor; external double-insulated shielded main transformer. 20-turn potentiometer for speed adjustment allowing 78-rpm-mode speed to vary from 69 to 114 rpm; LED Indicators; and trimming screw at top of each 4-fluid-damper controlled-supporting columns to stabilize vertical and lateral movements. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm\$22,000

Model 20 mk II Manual Turntable

4-point suspension; subchassis suspended on 64 strands of rubber; central-fluid damper to control subchassis motion and provide resistive-ground path for acoustic signals; 19-mm main spindle machined from high-carbon/chrome steel operating in sealed-oil bath; screw-down record clamping; machined platter; brushless 3-phase motor. Trimming screws for suspension adjustment; adjustable ball feet. Includes strobe disc. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm\$8,000

SONY

PS-LX300H Semiautomatic Turntable

Belt-drive with lightweight S-shaped tonearm and MM cartridge. Full-size cast aluminum platter. Front-mounted controls; servo-speed control. Play speeds 33 $\frac{1}{3}$ and 45 rpm. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in; 16 lb\$250

PS-LX56 Semiautomatic Turntable

Belt-drive with static-balance straight tonearm and

MM cartridge. Includes bonded diamond stylus. 33 $\frac{1}{3}$ and 45 rpm. 14 x 3 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 6 lb\$120

TEAC

P-595 Semiautomatic Turntable

Belt-drive with straight tonearm and Audio-Technic plug-in cartridge. DC motor. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.1% wrms; rumble -55 dB; tonearm length 8.6 in. 17 x 3 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in\$129

PA-400 Automatic Turntable

Belt-drive with dynamic-balanced straight tonearm. Built-in phono preamp; DC servomotor; and auto record-size detection. EQ-on/off switch. Includes 45-rpm adaptor and dust cover. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.12% wrms; rumble -60 dB; tonearm length 8 $\frac{1}{4}$ in. 14 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in\$129

TECHNICS

SL-1200 MkII Manual Turntable

Direct-drive with curved tonearm. Quartz-locked drive; gimbal-pivoted tonearm; brushless DC motor; antiresonant visco-elastic main base. Adjustable vertical tracking angle; and quartz-locked variable \pm 8% pitch control. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.025% wrms; rumble -78 dB. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in; 24 lb\$599

SL-BD22K Semiautomatic Turntable

Belt-drive with straight tonearm. Servomotor; antiresonant and antivibration construction, gimbal-pivot tonearm. Illuminated stroboscope; \pm 6% pitch control. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.045% wrms; rumble -70 dB. 17 x 3 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in; 8 lb\$199

SL-BD20 Semiautomatic Turntable

Belt-drive with straight tonearm. Servomotor; antiresonant and antivibration construction; gimbal-pivot tonearm. 33 $\frac{1}{3}$ and 45 rpm. W&F 0.045% wrms; rumble -70 dB. 17 x 3 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in; 8 lb\$169

THORENS

The following are belt-driven and feature straight tubular tonearms, gimbal suspensions, antiskating controls, and 9 $\frac{1}{2}$ -in effective tonearm lengths.

TD-520/SME 312 Semiautomatic Turntable

SME 312 tonearm. Solid-core chassis; 3-point leaf-spring suspension; frictionless magnetic antiskating. Electronic speed selection; \pm 6% pitch control; stroboscope; velocity-sensing auto shutoff. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. Rosewood\$5,770
As above with SME 3012R tonearm\$2,800

TD-320 MkII Semiautomatic Turntable

16-pole synchro motor; solid-core chassis; 3-point leaf-spring suspension. Velocity-sensing auto shutoff. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.04% wrms. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in\$1,080

TD-318 Semiautomatic Turntable

16-pole synchro motor; solid-core chassis; 3-point leaf-spring suspension. Velocity-sensing auto shutoff. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.04% wrms. 17 x 6 x 14 in\$925

TD-280 MkIV Semiautomatic Turntable

Stanton 500 cartridge. 24-pole synchro motor; solid-core chassis; spring damping elements in feet. Velocity-sensing auto shutoff. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm. W&F 0.045% wrms. 17 x 5 $\frac{1}{2}$ x 14 in\$540

TD-180 MkIII Semiautomatic Turntable

TP-20 tonearm and Stanton 500 cartridge. Synchro motor. Electronic control and auto-retract/shutoff. Play speeds 33 $\frac{1}{3}$, 45, and 78 rpm\$473

TOWNSHEND AUDIO

Rock MK III Manual Turntable

Belt-drive. Front-damping outrigger; record clamp; air suspension; acrylic platter; screw down inverted bearing at platter's center of gravity. Includes align-

T U R N T A B L E S

ment gauge outrigger for use with other-brand tonearms. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.06% wrms; rumble -83 dB; speed accuracy 0.01%. Black. 17 x 4 x 15 in.; 33 lb\$1,795

TUBE RESEARCH LABS

Purpleheart Manual Turntable

Belt-drive with linear-tracking tonearm. All-air bearing. Play speeds 33 $\frac{1}{3}$ and 45 rpm. 390 lb ...\$11,000

VPI

TNT Junior Manual Turntable

Belt-drive. 2-in-thick laminated-acrylic chassis; 21-lb stainless-steel isolated motor drive; reflex record clamping; Sorbothane suspension; upgradable to full TNT-3 design. Play speeds 33 and 45 rpm\$2,800

TNT Series 3. As above with isolated-loop 4-pulley drive system; power-line conditioner; stainless-steel motor flywheel; aluminum/acrylic/lead platter; 4-lb independent-coil suspension and complete control of platter rotation\$5,000

TNT Series 4. As above with 30-lb stand-alone flywheel assembly to isolate motor from platter and micro-actuator air suspension\$6,400

Aries. Scaled down version of the TNT turntable us-

ing the platter, bearing, and motor from the TNT in a space compact chassis\$2,400

HW-19 Jr. Turntable

Belt-drive. 1-in thick MDF subchassis; clear acrylic platter; Sorbothane suspension; and Pyrothane precision belt. Includes dustcover. 33 $\frac{1}{3}$ and 45 rpm. Oak, black-oak, or walnut. 21 $\frac{1}{4}$ x 16 $\frac{1}{2}$ x 7 in. ...\$650

HW-19 MK-4. As above with 20-lb TNT platter and bearing and TNT suspension\$1,850

HW-19 MK-3. As above with stainless-steel/acrylic chassis; 4-point spring suspension; lead-filled acrylic platter; $\frac{1}{4}$ -in-thick dust cover\$1,250

WELL TEMPERED LAB

The following are equipped with an appropriate Well Tempered tonearm.

Reference Manual Turntable

Belt-drive with fully-damped tonearm. Zero-clearance platter bearing. Adjustable damping. 19 x 7 x 16 in.; 70 lb\$4,995

Super. As above without adjustable damping; weighs 43-lb. 19 x 7 x 16 in\$3,695

Classic. As above without adjustable damping; weighs 40 lb. 19 x 7 x 16 in.;\$2,795

Record Player Manual Turntable

Belt-drive with damped tonearm. Zero clearance platter bearing. Play speeds 33 and 45 rpm. 19 x 6 x 16 in.; 35 lb\$1,695

WILSON BENESCH

ACT 1 Manual Turntable

Belt-drive with carbon-fiber unipivot tonearm and MC Cartridge. Carbon-fiber/Nomex 3-point subchassis; AC eddy current (outer-rotor) motor with external power supply. Patented clutch system for non-flutter start-up; carbon-steel/sintured-bronze precision-matched bearing system; optional built-in MC head amplifier for optimum performance. Gold-plated output. Kinematic location for precise vertical-tracking adjustment, azimuth, and tracking-force calibration; antiskating adjustment from 0 to 3 g. Includes dust cover. Play speeds 33 $\frac{1}{3}$ and 45 rpm. W&F 0.025% wrms; rumble -80 dB; speed accuracy 0.1%; recommended tracking force 2 g; tonearm length 9 in. Cherrywood, black anodized-metal, or carbon-fiber finish. 17 $\frac{1}{2}$ x 6 x 14 $\frac{1}{2}$ in.; 35 lb\$5,795

ACT 2. As above with high-performance carbon-fiber tonearm\$6,295
Stage-One MC head amp for both models ...\$1,600
Carbon-fiber isolation stand for both models ...\$1,500

C A R T R I D G E S & T O N E A R M S

AUDIO BY VAN ALSTINE

Longhorn Phono Cartridge

Internal damping; ext stabilization. Output 5.6 mV; FR 10 Hz-55 kHz; ch sep 25 dB; tracking 1.5 g\$99
Replacement stylus\$49

AUDIO CRAFT

AC-03 Moving-Coil Phono Cartridge

Semi-linear-contact stylus. Stepped-injection-type cantilever; aluminum-alloy neodymium magnet. Output 0.3 mV at 1 kHz; FR 10 Hz-50 kHz; ch sep 28 dB at 1 kHz; tracking force 2.0-2.4 g. Bronze. 9 g\$1,850

AC-3300 Tonearm

Straight. Designed for silicone-damped unipivot. Includes phono cable and wrenches. 13 in long overall. 230 mm pivot to stylus. Silver\$1,500

AUDIO NOTE

AN-1s/AN-Vx-2 Tonearm

10-in straight tonearm. Silver wiring\$4,495

AN-1s/AN-V Tonearm

10-in straight tonearm. Silver wiring. Black ...\$3,595

IO/2 Phono Cartridge

Van den Hul 1 stylus. Silver coils and wiring. Output 0.04 mV; tracking force 1.8-2.2 g\$2,895

AN-1s/AN-Vx-1 Tonearm

10-in straight tonearm. Silver wiring. Black ...\$2,799

IO-1v Moving-Coil Phono Cartridge

Van den Hul stylus. Silver wiring. Output 0.05 mV at 1 kHz; tracking force 1.8-2.2 g. 15 g\$1,800

AN-Os/AN-S Tonearm

10-in straight tonearm. Silver wiring. Black ...\$1,499

ARM-TWO Tonearm

9-in straight tonearm. Silver wiring. Black\$795

ARM-ONE Tonearm

9-in straight tonearm. Copper wiring. Black ...\$449

IQ/2 Phono Cartridge

Van den Hul 2 stylus\$295
IQ/1. As above but Van den Hul 1 stylus. Silver coils and wiring\$195

AUDIOQUEST

Trade-in discounts are available with purchase of the following phono cartridge.

Model 7000Fe5 Phono Cartridge

Output 0.55 mV\$2,750

Tonearms

PT-8 Tonearm

Damped arm tube; adjustable pivot damping; Pro tonearm cable. Black\$750

PT-7. As above with AudioQuest Emerald tonearm cable\$625

PT-6. As PT-8, standard tonearm set\$495

AUDIO-TECHNICA

AT-ML150 Phono Cartridge

Micro-line stylus. Output 4 mV at 1 kHz, 5 cm/sec; FR 10 Hz-30 kHz; ch sep 31 dB at 1 kHz; tracking force 0.95-1.55 g\$400

AT-OC9 Moving-Coil Phono Cartridge

Tapered-alloy tube cantilever. Output 0.4 mV at 1 kHz, 5 cm/sec; FR 15 Hz-50 kHz; ch sep 31 dB at 1 kHz; tracking force 1.25-1.8 g\$400

AT440ML Phono Cartridge

Micro-line stylus. Output 5 mV at 1 kHz, 5 cm/sec; FR 5 Hz-32 kHz; ch sep 30 dB at 1 kHz; tracking force 0.8-1.6 g\$219

AT331LP Phono Cartridge

Linear-contact stylus. Designed for P-mount or universal tonearms. Tapered-alloy tube cantilever. Output 3 mV at 1 kHz, 5 cm/sec; FR 10 Hz-30 kHz; ch sep 31 dB at 1 kHz; tracking force 1.0-1.6 g\$149

AT120E/T Phono Cartridge

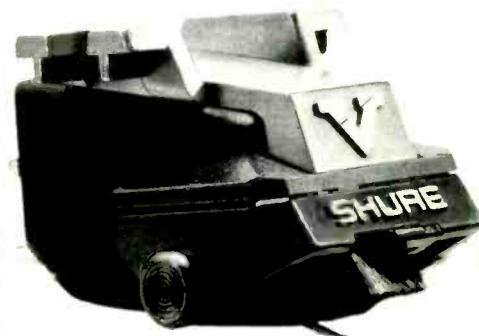
0.3 x 0.7-mil biradial-nude stylus. Output 5 mV at 1 kHz, 5 cm/sec; FR 15 Hz-25 kHz; ch sep 29 dB at 1 kHz; tracking force 1-1.8 g\$109

AT316EP Phono Cartridge

0.3 x 0.7-mil biradial-nude stylus. Output 5 mV at 1 kHz, 5 cm/sec; FR 10 Hz-27 kHz; ch sep 29 dB at 1 kHz; tracking force 1-1.5 g\$109

AT311EP Phono Cartridge

0.3 x 0.7-mil biradial-nude stylus. Designed for P-mount or universal tonearms. Output 5 mV at 1 kHz,



Shure V15VxMR

5 cm/sec; FR 15 Hz-27 kHz; ch sep 29 dB at 1 kHz; tracking force 1-1.5 g\$89

AT301EP Phono Cartridge

0.4 x 0.7-mil biradial-nude stylus. Designed for P-mount or universal tonearms. Output 5 mV at 1 kHz, 5 cm/sec; FR 15 Hz-25 kHz; ch sep 26 dB at 1 kHz; tracking force 1-1.5 g\$79

AT300P Phono Cartridge

0.6-mil unradial-nude-diamond stylus. Output 5 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 26 dB at 1 kHz; tracking force 1-1.5 g\$69

AT71ELC Phono Cartridge

0.4 x 0.7-mil biradial-nude stylus. Output 3.5 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 22 dB at 1 kHz; tracking force 1-2 g\$69

AT70L Phono Cartridge

0.6-mil unradial-nude-diamond stylus. Output 5 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz; ch sep 20 dB at 1 kHz; tracking force 1.5-2.5 g\$59

AT3482H/U Phono Cartridge

0.7-mil unradial-nude-diamond stylus. Designed for universal-mount tonearms. Output 5.0 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz; ch sep 24 dB at 1 kHz; tracking force 1.0-1.5 g\$39

AT3482P Phono Cartridge

0.7-mil unradial-nude-diamond stylus. Designed for

C A R T R I D G E S & T O N E A R M S

P-mount tonearms. Output 5.0 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz; ch sep 24 dB at 1 kHz; tracking force 1.0-1.5 g\$39

CN5625AL Phono Cartridge

0.7-mil uniaxial-nude-diamond stylus. Output 4.2 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz; ch sep 20 dB at 1 kHz; tracking force 1.5-3.0 g\$29

BENZ MICRO

Retipping and upgrade services are available.

Ruby Moving-Coil Phono Cartridge

Nude-diamond stylus. Vented-machined Bruyere-wood body; solid boron-rod cantilever; square ruby-jewel-plate coil. Output 0.3 mV at 1 kHz; FR 10 Hz-50 kHz; ch sep 40 dB at 1 kHz; tracking force 2-2.5 g, 9 g\$3,000

Reference Moving-Coil Phono Cartridge

Nude-diamond stylus. Vented-machined Bruyere-wood body; solid boron-rod cantilever; square iron-plate coil. Output 0.4 mV at 1 kHz; FR 10 Hz-50 kHz; ch sep 40 dB at 1 kHz; tracking force 2-2.5 g, 9 g\$2,500

H20 Moving-Coil Phono Cartridge

Nude-diamond stylus. Vented-machined Bruyere-wood body; solid boron-rod cantilever; pure-iron cross coil. Output 2 mV (0.9 and 0.4 mV available); FR 10 Hz-50 kHz; ch sep 40 dB at 1 kHz; tracking force 2-2.5 g, 9 g\$1,200

Glider Moving-Coil Phono Cartridge

Nude-diamond stylus. Hand-wound iron-cross coil; open free-floating design; solid aluminum base; solid boron-rod cantilever. Output 1 mV at 1 kHz (2 mV available); FR 10 Hz-50 kHz; ch sep 40 dB at 1 kHz; tracking force 2-2.5 g, 7 g\$750

MC Gold Moving-Coil Phono Cartridge

0.3 x 0.7-mil elliptical-diamond stylus. Aluminum-alloy tube cantilever. Output 0.4 mV at 1 kHz (2 mV available); FR 20 Hz-25 kHz; ch sep 30 dB at 1 kHz; tracking force 1.8-2.2 g, 6 g\$350
MC20E II. As MC Gold, output 2.5 mV at 1 kHz; FR 15 Hz-40 kHz; ch sep 25 dB at 1 kHz; tracking force 1.7-2.3 g, 4 g\$150

DENNESEN

ABL-1 Tonearm

Straight; lateral-tracking. Air bearing; gold-plating. Adjustable VTA; changeable wand\$2,000

DENON

DL-160 Moving-Coil Phono Cartridge

Output level high enough for MM-phono preamplifier input; single-point cantilever suspension; tapered double-construction cantilever\$150
DL-110. As above, cantilever not tapered\$120

EMINENT TECHNOLOGY

Model 2.5 Tonearm

Straight. Designed for turntable with interchangeable armboard. Air bearing; magnesium arm tube; dynamic fluid damping; decoupled counterweight. Adjustable vertical tracking angle. Includes air pump, fine, and filter\$2,500

ESOTERIC SOUND

CN-25-78 Phono Cartridge

Spherical-diamond stylus. Designed for 78-rpm LPs. Output 6 mV at 1 kHz; FR 30 Hz-15 kHz; ch sep 30 dB at 1 kHz; tracking force 2.0-4.0 g, 6 g\$42

GOLDRING

Excel Phono Cartridge.

.....\$1,295
 MC cartridge retip\$900

Excel VX Moving-Coil Phono Cartridge

Diamond stylus. Neodymium magnet; silver wiring.

Output 0.5 mV; FR 20 Hz-30 kHz ± 2 dB; ch sep 25 dB at 1 kHz; tracking force 1.7 g. Silver finish with purple heart hardwood. 9 g\$995

Elite Moving-Coil Phono Cartridge

Gyger II linear-contact stylus. FR 20 Hz-30 kHz ± 2 dB; ch sep 25 dB at 1 kHz. 6 g\$575
 MC cartridge retip\$400

Eroica LX Moving-Coil Phono Cartridge

Gyger II linear-contact stylus. FR 20 Hz-30 kHz ± 3 dB; ch sep 25 dB at 1 kHz. 6 g\$350
 MC cartridge retip\$250

Eroica H Moving-Coil Phono Cartridge

Gyger II linear-contact stylus. FR 20 Hz-22 kHz ± 3 dB; ch sep 25 dB at 1 kHz. 6 g\$300
 MC cartridge retip\$200

Elektra Phono Cartridge

0.7 x 0.7-mil elliptical-diamond stylus. FR 20 Hz-20 kHz ± 3 dB; ch sep 25 dB at 1 kHz. 4 g\$70
D152E. Elektra Stylus\$30

Elan Phono Cartridge

Spherical-diamond stylus. FR 20 Hz-20 kHz ± 3 dB; ch sep 20 dB at 1 kHz. 4 g\$50

1000 Series

G 1042 Phono Cartridge

Gyger S diamond stylus. FR 20 Hz-20 kHz ± 2 dB; ch sep 25 dB at 1 kHz. 6 g\$275
D42. 1042 Stylus\$175

G 1022GX Phono Cartridge

Gyger II diamond stylus. FR 20 Hz-20 kHz ± 2 dB; ch sep 25 dB at 1 kHz. 6 g\$200
D22GX. 1022 Stylus\$130

G 1012GX Phono Cartridge

Gyger II diamond stylus. FR 20 Hz-20 kHz ± 2 dB; ch sep 25 dB at 1 kHz. 6 g\$150
D12GX. 1012 Stylus\$90

G 1006 Phono Cartridge

Elliptical-diamond stylus. FR 20 Hz-20 kHz ± 2 dB; ch sep 25 dB at 1 kHz. 6 g\$100
D06. 1006 Stylus\$60

GRADO LABS

Prestige Silver Phono Cartridge

Elliptical-diamond stylus. 4 piece OTL cantilever; Ultra-High Purity Long Crystal (UHPLC)-OFC coils. Output 4.5 mV at 1 kHz; FR 10 Hz-60 kHz; ch sep 35 dB at 1 kHz; tracking force 1.5 g, 6 g\$150
Prestige Gold. As above but meets higher production test specifications\$180

Prestige Blue Phono Cartridge

Elliptical-diamond stylus. 4-piece OTL cantilever; OFC coils. Output 4.5 mV at 1 kHz; FR 10 Hz-55 kHz; ch sep 30 dB at 1 kHz; tracking force 1.5 g, 6 g\$80
Prestige Red. As above but meets higher production test specifications\$110

Prestige Black Phono Cartridge

Elliptical-diamond stylus. 3 piece OTL cantilever; OFC coils. Output 4.5 mV at 1 kHz; FR 10 Hz-50 kHz; ch sep 30 dB at 1 kHz; tracking force 1.5 g, 6 g\$40
Prestige Green. As above but meets higher production test specifications\$60

GRADO REFERENCE PRODUCTS

Master Phono Cartridge

Elliptical-diamond stylus. 5-piece OTL cantilever; Ultra High Purity Long Crystal (UHPLC)-OFC coils. Output 4.5 mV at 1 kHz; FR 10 Hz-60 kHz; ch sep 40 dB at 1 kHz; tracking force 1.5 g. Wooden body. 7 g\$800
The Reference. As above but with Grado's true ellipsoid-diamond stylus\$1,200

Platinum Phono Cartridge

Elliptical-diamond stylus. 4 piece OTL cantilever; UH-

PLC-OFC coils. Output 4.5 mV at 1 kHz; FR 10 Hz-60 kHz; ch sep 40 dB at 1 kHz; tracking force 1.5 g. Wooden body. 7 g\$300
Sonata. As above but with nude elliptical-diamond stylus\$500

GRAHAM ENGINEERING

Model 1.5t/c Tonearm

Straight. Tungsten side weights; arm-tube damping with concentric tubes of aluminum and stainless-steel with energy-absorbing damping bands separating inner and outer tubes; silicone fluid in pivot well for horizontal and vertical damping. SME-compatible mounting; locking adjustments for overhang, azimuth, vertical tracking angle, and tracking force adjustments. Includes ceramic arm wand. Matte gold or chrome finish\$3,000

Model 1.5t Tonearm. As above but with tungsten side weights and without ceramic arm wand. Includes azimuth-alignment box\$2,750

Model 1.5. Without ceramic arm wand\$2,500

Model 1.5 Basic Tonearm

Straight. Copper internal wire to arm wand; brass sideweights; no gauges or tools included; fully field upgradable to 1.5t/c\$1,996

JMAS

MIT-1 Phono Cartridge

Tracking force 2-2.5 g. Black. 6 g\$750

KAB ELECTRO ACOUSTICS

KSL500 Phono Cartridge

2.7-mil conical stylus. Designed for P-mount tonearms and for 78-rpm. Output 2 mV/cm\$55

KS500-27 Phono Cartridge

2.7-mil conical stylus. Designed for 78-rpm. Output 2 mV/cm\$45
 Custom 2.5-, 3.3-, 3.5-mil diamond elliptical styli for KS500-\$89

LINN

Ekos Tonearm

Dynamically balanced design. Temperature-compensated springs; hydraulic lift/lower mechanism; gold connectors. Adjustable spring bias and tracking forces. Pivot-to-stylus length 211 mm; recommended cartridge weight 4-9 g\$2,595

Akito Tonearm

Statically balanced design. Adjustable spring bias; counterweight tracking-force adjustment. Pivot-to-stylus length 211 mm; recommended cartridge weight 2-10 g\$495

Phono Cartridges

Arkiv Moving-Coil Phono Cartridge

Nude-diamond stylus. 3-point mounting; gold contacts. Output 0.2 mV; ch sep 30 dB at 1 kHz; tracking force 1.55-1.75 g\$2,295

Klyde Moving-Coil Phono Cartridge

Nude-diamond stylus. Gold contacts. Output 0.2 mV; ch sep 30 dB at 1 kHz; tracking 1.55-1.75 g\$1,195

K9 Phono Cartridge

Nude-diamond stylus. Metal body; gold contacts. Output 4.5 mV; ch sep 20 dB at 1 kHz; tracking force 1.5-2 g\$275

LYRA

Parnassus Phono Cartridge

Diamond stylus. Platinum/iron magnet; 6N copper wire; 5N iron pole piece; removable body. Output 0.2 mV at 1 kHz; FR 10 Hz-50 kHz; ch sep 35 dB at 1 kHz; tracking force 1.8-2 g, 9 g\$3,495

Parnassus De Capo Titanium Moving-Coil Phono Cartridge

Diamond stylus. Base and body milled from block of

solid titanium; diamond-coated ceramic-alloy cantilever. Output 0.35 mV at 1 kHz; ch sep 35 dB at 1 kHz; tracking force 1.6-1.8 g\$3,495

Clavis De Capo Phono Cartridge

Diamond stylus. Monoblock construction; ceramic-alloy cantilever; direct-flux and dual-disk magnetic circuit; 6N copper-wire coils. Output 0.3 mV at 1 kHz; FR 10 Hz-40 kHz; tracking force 1.5-1.7 g. 10 g\$1,895

Lydian Phono Cartridge

Diamond stylus. Boron cantilever; neodymium magnet; 6N copper-wire coils; 5N iron pole pieces; wire suspension with dual-damping system. Output 0.3 mV at 1 kHz; FR 10 Hz-40 kHz; ch sep 30 dB at 1 kHz; tracking force 1.8-2 g. 11 g\$995

NAIM

ARO Tonearm

Single-pivot design. Balanced weight assembly. Removable arm tube; adjustable arm height. Pivot-to-stylus length 230 mm; recommended cartridge weight 5.5-12 g\$2,150

OPUS THREE

Cantus Tonearm

Straight. Tangential tracking arm with only 30 g of moving parts. 380 g\$995

Opus Three Phono Cartridge

Modified Grado Signature 8M cartridge\$900

ORTOFON

Moving-Coil Cartridges

MC-7500 Moving-Coil Phono Cartridge

Diamond stylus. Linear technology; tapered aluminum tube cantilever; carbon-fiber armature; neodymium magnet; pure-titanium cartridge housing; diamond-profile polishing; 8N copper internal-lead wiring. Output 0.13 mV at 1 kHz, 5 cm/sec; ch sep 25 dB at 1 kHz; tracking force 2.5 g. 11 g\$2,900

T-7500. Matching step-up transformer for the above model or MC5000\$3,000

MC-5000 Moving-Coil Phono Cartridge

Diamond stylus. Linear technology; sapphire cantilever; black sapphire cartridge housing; diamond-profile polishing; 7N copper internal-lead wiring. Output 0.14 mV at 1 kHz, 5 cm/sec; ch sep 25 dB at 1 kHz; tracking force 2.5 g. 10 g\$2,100

MC-Rohmann Moving-Coil Phono Cartridge

Diamond stylus. Aluminum cantilever; cartridge housing; diamond-profile polishing; 6N copper internal-lead wiring. Output 0.25 mV at 1 kHz, 5 cm/sec; ch sep 25 dB at 1 kHz; tracking force 2.5 g. 9 g\$1,700

T-3000. Matching step-up transformer for above or MC-2000\$1,500

MC-2000 MkII Moving-Coil Phono Cartridge

Diamond stylus. Aluminum cantilever; white sapphire cartridge housing; diamond-profile polishing; 6N copper internal-lead wiring. Output 0.125 mV at 1 kHz, 5 cm/sec; ch sep 25 dB at 1 kHz; tracking force 2.2 g. 10 g\$1,400

MC-20 Super MkII Moving-Coil Phono Cartridge

Nude-diamond stylus. Tapered aluminum cantilever; linear-phase technology; three-faceted rear stylus contact surface; carbon fiber plate; rubber bearings; damping using pure platinum disc; aluminum cartridge housing with 2 precision extrusions; precision-machined cross-shaped armature. Output 0.2 mV at 1 kHz, 5 cm/sec; FR 20 Hz-40 kHz +4, -1 dB; ch sep 25 dB at 1 kHz; tracking force 1.6-2 g. 10 g\$700

MC-20 Super MkII Moving-Coil Phono Cartridge

Diamond stylus. Linear-phase technology; aluminum cartridge housing with 2 precision-fit anodized extrusions. Output 0.2 mV at 1 kHz, 5 cm/sec; FR 20 Hz-40 kHz +4, -1 dB; ch sep 25 dB at 1 kHz; tracking force 1.6-2 g. 10 g\$600

MC-10 Super II Moving-Coil Phono Cartridge

Nude-diamond stylus. Linear-phase technology; metal-disc dampening. Output 0.2 mV at 1 kHz, 5 cm/sec; FR 20 Hz-40 kHz +4, -1 dB; ch sep 25 dB at 1 kHz; tracking force 1.6-2 g. 10 g\$425

X5-MC Moving-Coil Phono Cartridge

Nude stylus. Designed for P-mount tonearms. MM-phono output voltage. Output 0.2 mV at 1 kHz, 5 cm/sec; FR 20 Hz-45 kHz +4, -1.5 dB; ch sep 25 dB at 1 kHz; tracking force 2 g. 4 g\$300

X3-MC. As above, different nude stylus. FR 20 Hz-40 kHz +4, -1.5 dB\$225

X1-MC. As above, elliptical stylus. FR 20 Hz-30 kHz +4, -1.5 dB; ch sep 22 dB at 1 kHz\$125

MC-3 Turbo Moving-Coil Phono Cartridge

Nude-diamond stylus. 4 moving coils; samarium-cobalt magnet surrounding coils. Output 3.3 mV at 1 kHz, 5 cm/sec; FR 20 Hz-25 kHz +4, -1 dB; ch sep 24 dB at 1 kHz; tracking force 2 g. 4 g\$250

MC-1. As above, elliptical diamond stylus. FR 20 Hz-22 kHz +4, -1 dB\$150

MC-10 Super Moving-Coil Phono Cartridge

Nude-elliptical diamond stylus. Linear-phase technology; lightweight cross armature with identical coils mounted at 90° to each other. Output 0.3 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz +4, -1 dB; ch sep 25 dB at 1 kHz; tracking force 1.5 g. 7 g\$150

Moving-Magnet Cartridges

Super OM-30 Phono Cartridge

Nude-diamond stylus. Magnetic circuitry; cut-out nose for cueing. Output 4 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz +2, -0 dB; ch sep 25 dB at 1 kHz; tracking force 1.25 g. 5 g\$225

Super OM-20. As above, nude elliptical diamond stylus. FR 20 Hz-20 kHz +2, -1 dB\$150

Super OM-10. As Super OM-30, elliptical stylus upgradable to Super OM-20 or 30. FR 20 Hz-20 kHz +3, -1 dB; ch sep 22 dB; tracking force 1.5 g\$75

OMP-10. As above but for P-mount tonearms\$75

CC-DJE Phono Cartridge

Elliptical-diamond stylus. Designed for professional use. Double-tube telescopic clear cantilever with red stylus point; combination headshell, cartridge, and nylon finger-lift. Output 6 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 23 dB at 1 kHz; tracking force 3 g. 19 g\$175

CC-DJS. As above with spherical stylus. FR 20 Hz-18 kHz\$165

OM-DJE. As CC-DJE, standard mount. 5 g\$115

OM-DJS. As CC-DJE, spherical stylus; standard mount. FR 20 Hz-18 kHz. 5 g\$105

CC-Night Club E Phono Cartridge

Elliptical-diamond stylus. Aluminum tube cantilever; cartridge nose cut-out for cueing facility. Combination headshell, cartridge, and finger-lift; gold-plated color-coded pins; fluorescent-yellow cantilever tip. Standard mount. Includes extra stylus. Output 6 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 23 dB at 1 kHz; tracking force 3 g. 19 g\$160

CC-Night Club S. As above with spherical diamond stylus\$150

TM-20UD Phono Cartridge

Fine-line stylus. Output 4 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 25 dB at 1 kHz; tracking force 1.25 g. 6 g\$129

TM-14UD. As above with elliptical stylus. Ch sep 22 dB\$89

TM-7U. As above, elliptical stylus. FR 20 Hz-20 kHz; ch sep 22 dB\$60

CC-Pro C+2 Phono Cartridge

Spherical-diamond stylus. Combination headshell, cartridge, and fingerlift. Includes 2 replacement styli\$125

OM-Pro S+2. As above, standard mount\$75

OM-Night Club E Phono Cartridge

Elliptical-diamond stylus. Cartridge nose cut-out for cueing; aluminum tube cantilever; gold-plated color-

coded pins; fluorescent-yellow cantilever tip. Standard mount. Includes 2-g weight plate and extra stylus. Output 6 mV at 1 kHz, 5 cm/sec; FR 20 Hz-22 kHz; ch sep 23 dB; tracking force 3 g. 5 g\$90

OM-Night Club S. As above with spherical diamond stylus\$85

OM-Pro Phono Cartridge

Spherical-diamond stylus. Flexible load capacitance; cartridge nose cut-out for cueing; luminous cantilever tip; gold-plated color-coded pins. Standard mount. Includes extra stylus. Output 5 mV at 1 kHz; ch sep 20 dB; tracking force 4 g. 5 g\$65

CC-Pro. As above, designed as combination headshell, cartridge, and finger-lift. 16 g\$115

FF-15XEII Phono Cartridge

Elliptical-diamond stylus. Output 6 mV at 1 kHz; ch sep 20 dB; tracking force 2 g. 5 g\$50

OM-5E Phono Cartridge

Elliptical-diamond stylus. Output 4 mV at 1 kHz, 5 cm/sec; FR 20 Hz-20 kHz +3, -1 dB; ch sep 22 dB at 1 kHz; tracking force 1.75 g. 6 g\$50

OMP-5E. As above for P-mount tonearms\$50

OM-3E. As OM-5E but with lower polish quality on stylus\$35

OMP-3E. As OM-3E for P-mount tonearms\$35

PICKERING

XSV-5000 Phono Cartridge

Stereohedron stylus. Output 3.8 mV; FR 10 Hz-50 kHz; tracking force 0.75-1.5 g. 6 g\$381

TL-3S Phono Cartridge

Stereohedron stylus. Universal mount. Output 4.4 mV; FR 10 Hz-25 kHz; tracking 0.75-1.5 g. 6 g\$206

XV-15/625 Phono Cartridge

Elliptical-diamond stylus. FR 10 Hz-25 kHz; tracking force 0.75-1.5 g. 6 g\$163

XV-15/150DJP Phono Cartridge

Spherical-diamond stylus. Designed for professional use. Includes replacement stylus. FR 10 Hz-20 kHz; tracking force 2-4 g. 6 g\$160

XV-15/150DJ. As above without extra stylus\$108

XV-15/625 DJP Phono Cartridge

Elliptical-diamond stylus. Designed for professional use. Includes 2 replacement styli. FR 20 Hz-20 kHz; tracking force 1-4 g\$160

XV-15/625 DJ. As above without extra styli\$131

V15DJ-DP Phono Cartridge

Spherical-diamond stylus. Includes 2 replacement styli. Output 4.4 mV; FR 20 Hz-20 kHz; tracking force 2-5 g. 6 g\$105/matched pr

V15/DJP. As above, single cartridge\$98

V-15/DJ. As above without extra styli\$56

TLE Phono Cartridge

Elliptical-diamond stylus. Output 4.4 mV; FR 10 Hz-20 kHz; tracking force 1-1.5 g. 6 g\$84

RADIO SHACK

RX1500 Phono Cartridge

Elliptical-diamond stylus. Designed with Audio-Technica. Tracking force 1-1.5 g\$35

RSS500DJ Phono Cartridge

Designed with Stanton for professional use\$35

RXP3 Phono Cartridge

For P-mount tonearms. Tracking force 1.25 g\$30

R25XT Phono Cartridge

FR 20 Hz-20 kHz; tracking force 2.5-3.5 g\$20

RPM

RPM2 Tonearm

Single-pivot design. Decoupled counterweight; sapphire and tungsten bearing mounting directly to turn-

CARTRIDGES & TONEARMS

table. Azimuth, zenith, vertical-tracking-angle adjustments, and antiskating adjustment\$2,495

SHURE

V15VMR Phono Cartridge

Polished-diamond stylus. Design for standard-mount tonearms. Proprietary antishock design and stylus-protection system. Cartridge-alignment protractor; turntable immobilization wedges. Includes headshell screwdriver; stylus-cleaning brush. Output 3.0 mV at 1 kHz; FR 10 Hz-25 kHz; ch sep 25dB at 1 kHz; tracking force 1.0 g. Black with burgundy stylus guard. 7 g\$300

M97HE Phono Cartridge

Polished-diamond stylus. Designed for standard-mount tonearms. Proprietary antishock design and stylus protection system. Includes headshell screwdriver; stylus-cleaning brush. Output 4.0 mV at 1 kHz; FR 20 Hz-22 kHz; ch sep 25 dB at 1 kHz; tracking force 0.75-1.25 g. Black with dark blue stylus guard. 7 g\$100

M67E Phono Cartridge

Elliptical-diamond stylus. Designed for standard-mount tonearms. Includes stylus-cleaning brush. Output 4.0 mV at 1 kHz; FR 20 Hz-22 kHz; ch sep 25 dB at 1 kHz; tracking force 0.75-1.25 g. Black with purple stylus grip. 6 g\$60

MP67E Phono Cartridge

Elliptical-diamond stylus. Designed for P-mount tonearms. Includes stylus-cleaning brush. Output 4.0 mV at 1 kHz; FR 20 Hz-22 kHz; ch sep 25 dB at 1 kHz; tracking force 0.75-1.25 g. Black with purple stylus grip. 6 g\$60

SC35C Scratch Champ Phono Cartridge

Spherical-diamond stylus. Design for standard-mount tonearms. Cutaway grip design for stylus visibility; brilliant fluorescent orange dot to spot the stylus tip. Output 5 mV at 1 kHz; FR 20 Hz-20 kHz; ch sep 20 dB at 1 kHz; tracking force 4-5mg. Black with light blue stylus grip. 6 g\$60

M78S Phono Cartridge

Spherical-diamond stylus. Designed for standard-mount tonearms. Wide 2.5-mil-radius stylus suited for 78-rpm record grooves. Output 6 mV at 1 kHz; FR 20 Hz-18 kHz; ch sep 20 dB at 1 kHz; tracking force 1.5-3.0 g. Black with dark green stylus grip. 6 g\$50

M447X Club Cartridge Phono Cartridge

Spherical-diamond stylus. Design for standard-mount tonearms. Back-cueing capability. Cutaway grip design for stylus visibility; brilliant fluorescent orange dot to spot the stylus tip. Output 6 mV at 1 kHz; FR 20 Hz-20 kHz; ch sep 20 dB at 1 kHz; tracking force 1.5-3.0 g. Black with white stylus grip. 6 g\$45

M44GX Phono Cartridge

Spherical-diamond stylus. Designed for standard-mount tonearms. Output 6 mV at 1 kHz; FR 20 Hz-20 kHz; ch sep 20 dB at 1 kHz; tracking force 0.75-1.5 g. Black with gray stylus grip. 6 g\$45

M92E Phono Cartridge

Biradial-nude diamond stylus. Designed for P-mount tonearms. Includes standard-mount adaptor. Output 5 mV at 1 kHz; FR 20 Hz-18 kHz; ch sep 20 dB at 1 kHz; tracking force 0.75-1.5 g. Black with red stylus grip. 7 g\$30

M70BX Phono Cartridge

Spherical-diamond stylus. Designed for standard-mount tonearms. Output 5 mV at 1 kHz; FR 20 Hz-18 kHz; ch sep 20 dB at 1 kHz; tracking force 1.5-3.0 g. Black with beige stylus grip. 6 g\$25

SME

Series V Tonearm

Straight. Die-cast magnesium construction; internal constrained damping layer; dual-lock base; 23-mm steel pillar moving vertically between 2 jaws and horizontally between 2 slideways carrying two ABEC-7

ball races; tungsten-alloy balance weight on damped 2-point suspension; stainless-steel vertical shaft, cross shaft, ground, and thread ground; silver Litz internal wiring; swiveling damped output socket; linear-crystal OFC audio lead with right-angle 5-pole DIN plug to gold-plated phono plugs. Adjustable/defeatable vertical tracking force; adjustable height; reference lines for setting vertical-tracking angle setting; fine horizontal-tracking-angle adjustment with design-alignment protractor; dynamic balance-graduated vertical tracking force through resonance-controlled spring. Includes tools, accessories, and drill jig/template. Satin black enamel finish with details in chrome and stainless steel\$2,550

Sumiko/SME Series IV.Vi Tonearm

Straight. ABEC-7 bearings with 3-micron tolerance; static tracking force; phosphor bronze wiring . . . \$1,995

Model 309 Tonearm

Straight. Internal constrained damping layer; stainless-steel cross shaft, vertical shaft, ground, and thread ground; 23-mm diameter steel pillar carrying two 17-mm ball races; dual-lock base; tungsten-alloy balance weight on 2-point suspension; OFC cartridge leads and internal wiring; OFC audio lead with gold-plated phono plugs. Interchangeable die-cast magnesium headshell; ability to adjust bearings before fitting; antiskating control; adjustable height; reference lines for vertical-tracking-angle setting; fine horizontal-tracking-angle adjustment with design-alignment protractor\$1,195

STANTON

Trackmaster EL-2 Phono Cartridge

0.4 x 0.7-mil elliptical-diamond stylus. Includes two extra styli. Output 5.2 mV; FR 20 Hz-20 kHz; tracking force 2-5 g. 18 g\$342

Trackmaster EL-1. Only 1 extra stylus\$224

Collector's Series 100 Phono Cartridge

Diamond stylus. Sapphire-coated cantilever. Output 0.76 mV/cm/sec; ch sep 35 dB. 6 g\$331

Trackmaster AL-2 Phono Cartridge

Spherical-diamond stylus. Designed for scratch-mixing. Includes two extra styli. Output 5.2 mV; FR 20 Hz-20 kHz; tracking force 2-5 g. 18 g\$200

Trackmaster AL-1. Only one extra stylus\$169

Model 881 MkIIs Phono Cartridge

Diamond stylus. Samarium-cobalt magnet. Output 0.9 mV/cm/sec; ch sep 35 dB. 6 g\$192

Model 680EL-MP Phono Cartridge

Elliptical-diamond stylus. Designed for scratch-mixing and back-cueing. Aluminum-alloy cantilever. Extra stylus. Output 1.1 mV/cm/sec; FR 20 Hz-18 kHz; tracking force 3.5-4 g. 6 g\$182/matched pr

Model 680EL. As above but with recommended tracking force of 2-5 g\$142/matched pr

Model 890AL Phono Cartridge

Diamond stylus. Designed for scratch-mixing and back-cueing. Computer-designed 4-coil body. Extra stylus. Output 0.76 mV/cm/sec; FR 20 Hz-20 kHz; ch sep 30 dB; tracking force 2-7 g. 6 g\$162

L680EL Phono Cartridge

Diamond stylus. Designed for plug-in tonearms. Increases vertical tracking force from 1.5-3.5 g for scratch-mixing and backcueing\$142

Model 681EEE MkIII Phono Cartridge

Diamond stylus\$141

SUMIKO

Sumiko Sho Reference Moving-Coil Phono Cartridge

Elliptical-diamond stylus. Multiple Density Progressive Suspension; patented double-ring magnet design; reinforced solid-boron cantilever; gold-plated output terminals. Includes stainless-steel mounting bolts, washers, and Allen wrench. Output 2.3 mV at 3.45 cm/sec,

1 kHz; FR 20 Hz-40 kHz ± 2 dB; ch sep 28 dB from 200-10 kHz; tracking force 1.9-2.2 g. 8 g\$1,800

Oyster Series

Blue Point Special Moving-Coil Phono Cartridge

0.3 x 0.7-mil elliptical diamond stylus. Thin-walled aluminum-tube cantilever. Output 2.3 mV at 1 kHz; FR 10 Hz-35 kHz; ch sep 35 dB at 1 kHz; tracking force 1.7-2.1 g. 10 g\$295

Blue Point Moving-Coil Phono Cartridge

0.3 x 0.7-mil elliptical diamond stylus. Output 2.3 mV at 1 kHz; FR 15 Hz-35 kHz; ch sep 32 dB at 1 kHz; tracking force 1.25-1.7 g. 6 g\$195

Pearl Phono Cartridge

0.2 x 0.8-mil elliptical diamond stylus. Output 5 mV at 1 kHz; FR 12 Hz-30 kHz; ch sep 30 dB at 1 kHz; tracking force 1.5-2 g. 6 g\$95

Black Pearl Phono Cartridge

Spherical-diamond stylus. Output 5 mV at 1 kHz; FR 18 Hz-27 kHz; ch sep 28 dB at 1 kHz; tracking force 1.5-2 g. 6 g\$75

Oyster Phono Cartridge

Spherical-diamond stylus. Output 4 mV; FR 30 Hz-20 kHz; ch sep 25 dB; tracking force 1.5-2.5 g. 6 g\$45

SYMPHONIC LINE

RG 8 Gold Moving-Coil Phono Cartridge

All gold wiring. Output 0.44 mV at 1 kHz; ch sep 40 dB at 1 kHz; tracking force 1.5 g\$5,000

TOWNSHEND AUDIO

Excalibur Tonearm

Straight. Front-outrigger damping for Townshend Audio Rock turntables. Overall length 8.66 in; pivot-to-stylus length 200 mm; tracking force 0.5-5 g . . . \$1,600

TRIPLANAR

Model V Tonearm

Straight. Discovery wire; silicon-fluid damping. Adjustable azimuth. Overall length 12 in; pivot-to-stylus length 250 mm; tracking force 4-25 g. Black\$2,550
As above, with XLR balanced outputs\$2,795
As above, with RCA single output\$2,795

Triplanar Ivi Regular Tonearm

Regular version 10-in cable to output box RCA chassis. Balanced output XLR\$2,650
As above, with RCA single output\$2,595
Model IV i. As above, aluminum\$2,495

Triplanar III Tonearm

Conversion to IVi\$500

TUBE RESEARCH LABS

Copper Hopper Moving-Coil Phono Cartridge

Van den Hul stylus. Nippon copper-wired coils. Output 8 mV at 1 kHz; ch sep 32 dB at 1 kHz . . . \$3,200

VPi

JMW-10 Tonearm

Straight. Unipivot tonearm; vernier-dial vertical-tracking adjustment during play; cartridge and counterweight attachable. Overall length 10 in\$2,300
JMW-12. As above with 12-in tonearm\$2,800

WELL TEMPERED LAB

Reference Tonearm

Straight. Patented fully damped arm. Adjustable damping. Pivot-to-stylus length 250 mm\$1,795

Classic Tonearm

Straight. Patented fully damped arm. Pivot-to-stylus length 250 mm\$1,095

Record player. Straight. Patented fully damped arm. Pivot to stylus length 9.2 in\$795

AIWA

AV-X500 400-W A/V Receiver/VCR

4 channels. Dolby Pro Logic. 100 W x 3 (front, center) + 100 x 1 (surround). Front-panel A/V input; subwoofer output. Built-in 4-head hi-fi VCR; DSP; BBE audio enhancement (4-position); digital-synthesis tuner; MTS/SAP tuner; auto-head cleaning; motor-driven volume control. Graphic EQ; A/B, A+B speaker switching; 32-station random-memory presets; sleep timer; on-screen displays; 8-event/1-year programming; VCR Plus+ with cable box control; learning remote control. 14 1/4 x 10 1/4 x 12 1/2 in; 22 lb\$650

AV-X300 400-W A/V Receiver/CD Changer

4 channels. Dolby Pro Logic. 100 W x 3 (front, center) + 100 x 1 (surround). 6 audio inputs; front-panel A/V input; subwoofer output; optical/digital output. Built-in 5-disc CD changer; digital signal processor; BBE audio enhancement (4-position); digital-synthesis tuner; motor-driven volume control; digital filter. Graphic EQ; A/B, A+B speaker switching; learning remote control; 32-station random memory presets; sleep timer; fluorescent display; 20-track music calendar; random play. 14 1/4 x 10 1/4 x 12 1/2 in; 24 lb\$500

AV-X270 560-W A/V Receiver

5 channels. Dolby Pro Logic and 4 surround modes. 140 W x 3 (front, center) from 40 Hz-20 kHz + 70 x 2 (surround), all with 0.08% THD into 8 ohms. 3 A/V inputs and outputs. 5 EQ presets; remote control with illumination of selected keys; 3-position bass-boost. Amp: S/N 60 dB. FM: 50-dB quieting sens 28 dB; cap ratio 1.0 dB; alt-ch sel 50 dB; S/N 70 dB stereo. Gray. 14 1/4 x 6 x 13 1/2 in; 24 lb\$425

AV-X220. As above, 120 W x 3 (front, center) + 60 x 2 (surround). Graphite. 14 1/4 x 6 x 13 1/2 in; 23 lb\$400

AV-X120. As above, 70 W x 3 (front, center) + 35 x 2 (surround). Graphite. 21 lb\$250

AMFI

Theater I 285-W A/V Receiver

5 channels. Dolby Pro Logic, Hall, and Live modes. 75 W x 3 cont (front, center) + 30 x 2 (surround) into 8 ohms. 4 audio and 2 video gold-plated inputs; 5 line-level outputs; subwoofer output; 5-way binding posts; headphone jack. 32 tuner presets; on/off and sleep timers; remote control. 17 x 14 x 5 1/2 in\$499

CARVER

HTR-880 300-W A/V Receiver

5 channels. Dolby Pro Logic. 80 W x 3 (front) + 30 x 2 (surround) into 8 ohms. 3 audio inputs; 2 A/V inputs; composite video output. Discrete high-current amplifier design on all channels; Infinite Decorrelation system for expanding rear soundstage; Power Steering increases power on single front channel to meet sound-track demands. 19 x 6 1/2 x 13 1/2 in; 32 lb\$859

DENON

AVR-5600 700-W THX Dolby Digital Receiver

5 channels. Dolby Digital, THX Home Cinema, and Dolby Pro Logic modes. 140 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 4 digital inputs including AC-3 RF input; digital output; 10 inputs and 12 outputs for audio; 5 composite-video inputs and 4 outputs; 5 S-video inputs and 3 outputs; line-level outputs for front, center, surround, and subwoofer; THX certification for 5.1-channel Dolby Digital and 4-channel Pro Logic surround; discrete amplifier-output stage; text-capable RDS tuner. Personal Memory Plus; icon-based on-screen display; learning remote control\$2,800

AVR-3600 550-W Dolby Digital Receiver

5 channels. Dolby Digital and Dolby Pro Logic modes. 110 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 2 digital inputs; AC-3 RF input; 10 inputs and 5 outputs for audio; 5 composite-video inputs and 4 outputs; 5 S-video inputs and 3 outputs; line-level outputs for front, center, surround, and subwoofer. Discrete amplifier-output stage; Dynamic Discrete Surround Circuit (DDSC). Personal Memory Plus; icon-based on-



Denon AVR-3600 Dolby Digital receiver

screen display; multisource output; learning remote control\$1,800

AVR-3200 425-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic (4 modes), Jazz Club, Rock Arena, Mono Movie, Matrix, Videogame, and 5-Ch Stereo modes. 85 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 6-channel analog input for external surround decoder; coaxial, optical, and AC-3 RF digital inputs; 7 analog audio inputs; 4 composite-video inputs; 4 S-video inputs; 4 line-level outputs; 3 analog audio outputs; 3 composite-video outputs; 3 S-video outputs; 2 switched AC outlets. Digital Dynamic Discrete Surround Circuit (DDSC); discrete amplifier-output stage; Cinema EQ; Personal Memory Plus. Icon-based on-screen display; learning/universal remote. Amp: S/N 96 dB. FM: 50-dB quieting sens 38.5 dB; AM Rej 60 dB; cap ratio 1.5 dB; alt-ch sel dB; S/N 75 dB stereo; THD 0.3%. 17 1/2 x 6 1/2 x 16 1/2 in; 34 lb\$1,200

AVR-2600 350-W A/V Receiver

5 channels. Dolby Pro Logic; Classic Concert, Rock, Jazz Club, Super Stadium, Mono Movie, and Matrix modes. 100 W x 3 (front, center) + 25 x 2 (surround). 6-channel analog input for external Dolby Digital (or other) surround decoder; 7 inputs and 4 outputs for audio; 4 composite-video inputs and 4 outputs; 4 S-video inputs and 3 outputs; line-level outputs for center, surround, and subwoofer. Digital Dynamic Discrete Surround Circuit (DDSC); Personal Memory Plus; text-capable RDS tuner. 32-station AM/FM random-preset memory tuning; auto-preset memory; multisource output; learning remote control\$1,000

DRA-775RD 90-W/ch Receiver

2 channels. 90 W x 2 from 20 Hz-20 kHz into 8 ohms. Phono input; video inputs and outputs; pre-out/main-in jacks. Chassis design with short signal path. Text-capable RDS tuner; capability for 2 multiroom zones; system/multiroom remote control\$750

AVR-2400 375-W A/V Receiver

5 channels. Dolby Pro Logic (normal, phantom, wide) Concert, Hall, Live, Rock Arena, Jazz Club, Mono Movie, and 5-Ch Stereo modes. 75 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 6-channel analog input for external Dolby Digital (or other) surround decoder; 7 analog inputs; tuner input; 4 composite-video inputs; 4 S-video inputs; 3 analog outputs; 3 composite-video outputs; 3 S-video outputs; 2 switched-AC outlets. Digital Dynamic Discrete Surround Circuit (DDSC); discrete amplifier-output stage; Cinema EQ; personal memory plus. Icon-based on-screen display; learning remote. Amp: S/N 96 dB. FM: 50-dB quieting sens 38.5 dB; cap ratio 1.5 dB; S/N 75 dB stereo; THD 0.3%. Black. 17 1/2 x 6 1/2 x 16 1/2 in; 29 lb\$699

AVR-1400. As above, 65 W x 5. Without S-video, icon-based display, and Cinema EQ. Amp: S/N 92 dB; 23 lb. 17 1/2 x 6 1/2 x 16 1/2 in\$549

AVR-1200 250-W A/V Receiver

5 channels. Dolby Pro Logic. 70 W x 3 (front, center) + 20 x 2 (surround). 6 audio inputs including phono; center-channel and mono-subwoofer line-level outputs; 3 video inputs. Icon-based on-screen displays; system remote control\$549

AVR-900 210-W A/V Receiver

5 channels. Dolby Pro Logic. 60 W x 3 (front, center) + 15 x 2 (surround). 5 audio inputs including phono; center-channel and mono subwoofer line-level outputs; 2 video outputs. Remote control\$400

AVR-600 180-W A/V Receiver

5 channels. Dolby Pro Logic. 50 W x 3 (front, center) + 15 x 2 (surround). Line-level subwoofer output; binding-post terminals for front speakers. Dynamic Discrete Surround Circuit (DDSC). Personal Memory Plus; 40-station AM/FM random preset memory tuning; auto preset memory; color-coded remote control\$329

DRA-375RD 60-W/ch Receiver

2 channels. 60 W x 2 from 20 Hz-20 kHz with 0.08% THD into 8 ohms. 2 video inputs and outputs; switched AC outlets. Discrete amplifier-output stage; motor-driven volume control. Adjustable loudness; frequency-synthesis tuning; text-capable RDS tuner. 40-station random preset memory; auto preset memory; character input; last-channel-tuned memory; remote control\$299

DRA-275 40-W/ch Receiver

2 channels. 40 W x 2 from 20 Hz-20 kHz with 0.08% THD into 8 ohms. 2 video inputs and outputs; switchable AC outlets. Discrete amplifier-output stage; motor-driven volume control. Adjustable loudness; frequency-synthesis tuning; 40-station random preset memory; last-station-tuned memory; remote control\$249

DUAL

CR5950RC 120-W/ch Receiver

2 channels. 120 W x 2 with 0.02% THD into 8 ohms. Class A design; motor-driven volume control; digital quartz-synthesis tuner. Gold-plated inputs for phono and CD; 16 AM/FM presets; remote control\$620

CR9065RC 80-W/ch Receiver

2 channels. 80 W x 2 with 0.02% THD into 8 ohms. Digital quartz-synthesis tuner; motor-driven volume control. Matrix surround; 4-character station naming; 40 AM/FM presets; remote control\$480

FISHER

RS-929 460-W A/V Receiver

5 channels. Dolby Pro Logic. 115 W x 3 (front, center) + 57.5 x 2 (surround) rms at 1 kHz with 0.9% THD into 3 ohms or 120 x 2 rms from 40 Hz-20 kHz with 0.9% THD into 8 ohms. 4 audio and 2 video inputs; headphone jack. Quartz-PLL tuning. Sleep timer; 30

AM/FM presets; rotary tone controls; A/V remote. 16½ x 6¾ x 13¾ in; 26 lb\$290

RS-909 260-W A/V Receiver

5 channels. Dolby Pro Logic. 65 W x 3 (front, center) + 32.5 x 2 (surround) rms at 1 kHz with 0.9% THD into 8 ohms or 80 W x 2 rms from 40 Hz-20 kHz with 0.9% THD into 8 ohms. 4 audio and 2 video inputs; headphone jack. Quartz-PLL tuning; motor-driven volume control. Sleep timer; 30 AM/FM presets; universal A/V remote control; rotary tone controls. 16½ x 6¾ x 13¾ in; 26 lb\$220

RS-920 240-W A/V Receiver

3 channels. Dolby Surround. 80 W x 3 or 80 x 2, all rms into 8 ohms from 40 Hz-20 kHz with 0.9% THD. 4 audio and 2 video inputs; subwoofer output; headphone jack. 30 AM/FM presets. FM: THD 0.09%. 16½ x 6 x 15 in; 20 lb\$200



Kenwood 1090VR Dolby Digital receiver

HARMAN KARDON

AVR-85 425-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Matrix, Movie, and Hall modes. 85 W x 3 (front, center) from 20 Hz-20 kHz with 0.07% THD + 85 x 2 (surround) from 40 Hz-20 kHz, all into 8 ohms. 4 audio inputs; 5 A/V inputs; front-panel A/V input; AC-3 RF, coaxial, and optical digital inputs; 3 S-video input/outputs; 5 line-level outputs; adjustable subwoofer output; multiroom outputs; 1 switched A/C outlet. High-current amp design with low-impedance capability. Learning remote control; multiroom-multisource control; on-screen menu displays; composite and S-video switching; line-level outputs for all channels. Amp: S/N 95 dBA; ch sep 58 dB at 1 kHz. FM: 50-dB quieting sens 13.5 dB; AM Rej 55 dB; cap ratio 2.0 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 68 dB stereo; THD 0.5%. Black. 17¾ x 6¼ x 18 in; 33 lb\$1,699

AVR-75 350-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Matrix, and Movie modes. 70 W x 5 from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 4 audio inputs; 5 A/V inputs; 3 S-video input/outputs; front-panel A/V input; 5 line-level outputs; 3 S-video outputs; subwoofer output; AC-3 RF, coaxial, and optical digital inputs; 1 switched AC outlet. High-current amp design with low-impedance capability. Learning remote; on-screen menu displays; composite/S-video switching. Amp: S/N 95 dBA; ch sep 58 dB at 1 kHz. FM: 50-dB quieting sens 13.5 dB; AM Rej 55 dB; cap ratio 2.0 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 68 dB stereo; THD 0.5%. Black. 17¾ x 6¼ x 18 in; 31 lb\$1,499

AVR-55 275-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Stadium, Theater, Hall, and Church modes. 55 W x 5 from 20 Hz-20 kHz with 0.2% THD or 65 x 2 from 20 Hz-20 kHz with 0.09% THD, all into 8 ohms. 5 audio inputs; 4 video inputs; AC-3 RF, coaxial, and optical digital inputs; 2 audio outputs; 5 line-level outputs; 4 video outputs; subwoofer output; front-panel A/V input; 2 switched AC outlets. High-current amp design with low-impedance capability. Sleep timer; 30 preset AM/FM tuner; system remote control; memory for surround modes. Amp: S/N 95 dB; ch

sep 45 dB at 10 kHz. FM: 50-dB quieting sens 40 dB; AM Rej 55 dB; cap ratio 2.0 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 65 dB stereo; THD 0.5%. Black. 17¾ x 6¼ x 15 in; 29 lb\$1,199

AVR-40 215-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Hall, and Wrap modes. 55 x 2 (front) from 20 Hz-20 kHz with 0.2% THD into 8 ohms + 55 x 1 (center) at 1 kHz with 0.3% THD into 8 ohms + 25 x 2 (surround) at 1 kHz with 0.7% THD into 4 ohms or 65 x 2 from 20 Hz-20 kHz with 0.09% THD into 8 ohms. 5 audio inputs; 3 A/V inputs; front-panel A/V input; 2 main inputs; 5 line-level outputs; subwoofer output; 2 switched AC outlets. High-current amp design amplifier. 30 AM/FM presets; memory for surround modes; system remote control. Amp: S/N 92 dBA; ch sep 45 dB at 1 kHz. FM: 50-dB quieting sens 40.3 dB; AM Rej 55 dB; cap ratio 2.0 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 65 dB stereo; THD 0.5%. Black. 17¾ x 6¾ x 14¾ in; 27 lb\$479

Model 3250 40-W/ch Receiver

2 channels. 40 W x 2 into 8 ohms or 65 x 2 into 4 ohms, all from 20 Hz-20 kHz with 0.09% THD. 4 audio inputs with tape monitor; 2 video inputs; 2 line-level outputs; system remote control jacks; outputs for 2 speaker pairs; 1 switched AC outlet. High-current amp design. 30 tuner presets; system remote control. Amp: S/N 92 dB; ch sep 50 dB at 1 kHz. FM: AM Rej 55 dB; cap ratio 2.0 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 65 dB stereo; THD 0.5%. Black. 17¾ x 6¾ x 15 in; 18 lb\$319

JVC

RX-992VBK 480-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Stadium, Dance Club, Live Club, and Pavilion modes. 120 W x 3 + 60 x 2 all at 1 kHz with 0.8% THD or 120 x 2 from 20 Hz-20 kHz with 0.02% THD, all into 8 ohms. 6-channel analog input for external Dolby Digital (or other) surround decoder; 3 audio inputs; 5 A/V inputs; subwoofer output; 2 S-video inputs; banana-plug-compatible terminals for 2 speaker pairs; gold plating for all connectors. Digital-domain Pro Logic processing; Advanced Super-A amp circuit; 5 EQ presets and 1 user-adjustable setting; discrete amplifier-output stage. Multicolor on-screen display with superimpose feature; programmable A/V remote with CD megachanger control; one-touch operation; sound settings automatically stored in memory and grouped by source; A/V CompuLink compatible. 40 AM/FM presets; loudness switch; sleep timer; 5 EQ presets and one manual setting. FM: 50-dB quieting sens 38.3 dB; cap ratio 1.5 dB; S/N 73 dB stereo; THD 0.15%. Black. 17¼ x 6¼ x 16¼ in; 30 lb\$670

RX8SD 280-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Dance Club, Headphone, Live Club, Hall, Pavilion, and 2 Theater modes. 80 W x 3 (front, center) + 20 x 2 (surround) at 1 kHz with 0.7% THD into 4 ohms or 85 x 2 from 20 Hz-20 kHz with 0.007% THD into 4 ohms. 5 audio inputs; 3 video inputs; front-panel A/V input; line-level subwoofer and surround outputs; headphone jack. Digital-domain Dolby Pro Logic processing; discrete amplifier-output stage with Advanced Super-A circuitry. 25 EQ presets; 40 AM/FM presets with name memory; jog dial for source selection and tuner; 4-character station naming; spectrum peak indicator; A/V remote control; A/V CompuLink control system; center-channel tone control\$550

RX-882VBK 480-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Hall, Dance Club, Live, Club, and Pavilion modes. 120 W x 3 (front, center) + 60 x 2 (surround) at 1 kHz with 0.8% THD ohms or 120 x 2 from 20 Hz-20 kHz with 0.02% THD, all into 8 ohms. 6-channel analog input for external Dolby Digital (or other) surround decoder; 3 audio inputs; 5 A/V inputs; front-panel A/V input; subwoofer output; headphone jack. Digital-domain Pro-Logic processing; discrete amplifier-output stage with Dynamic Super-A circuitry; computer-controlled digital-synthesis tuner; rotary volume con-

trol. 5 EQ presets and 1 user-adjustable setting; center-channel tone control; 40 AM/FM presets; loudness switch; balance control; multicolor on-screen display; sleep timer; multibrand A/V remote control with cable-box control; A/V CompuLink control system\$550

RX-772VBK 440-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, and Hall modes. 110 W x 3 (front, center) + 110 x 1 (surround) at 1 kHz with 0.8% THD or 110 x 2 from 20 Hz-20 kHz with 0.8% THD, all into 8 ohms. 4 audio and 2 A/V inputs; line-level subwoofer output; headphone jack. Discrete amplifier-output stage. Adjustable digital delay; 40 AM/FM presets; center-channel tone control; loudness switch; 5 EQ presets and 1 user-adjustable setting; multibrand A/V remote control; enhanced CompuLink control system; multicolor on-screen display\$430

RX-662VBK 440-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, and Hall modes. 110 W x 3 (front, center) + 110 x 1 (surround) at 1 kHz with 0.8% THD or 100 x 2 from 40 Hz-20 kHz with 0.8% THD, all into 8 ohms. 4 audio inputs including dedicated TV sound input; 2 A/V inputs; headphone jack. Discrete amplifier-output stage. Computer-controlled digital-synthesis tuner; motor-driven volume control. Adjustable digital delay; 40 AM/FM presets; center-channel tone control; loudness switch; multibrand A/V remote; enhanced CompuLink control system\$330

RX-552VBK. As above, 50 W x 4 or 80 x 2. 5 audio inputs without TV sound input; includes unified A/V remote\$230

RX-318BK 110-W/ch Receiver

2 channels. 110 W x 2. 5 audio inputs; A/B speaker outputs; headphone jack. Discrete amplifier-output stage. Computer-controlled digital-synthesis tuner; motor-driven volume control. 4-speaker surround mode; 40 AM/FM presets; loudness switch; tape-monitor loop; A/V remote control; enhanced CompuLink control system\$200

KENWOOD

Model 1090VR 750-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Arena, Jazz Club, Stadium, Church, and Theater modes. 150 W x 5 (front, center, surround) at 1 kHz with 0.7% THD or 150 x 2 from 20 Hz-20 kHz with 0.03% THD, all into 6 ohms. 4 audio inputs; front-panel A/V input; 4 video inputs; 1 optical and 2 coaxial digital inputs; video-monitor output; 2 video outputs; all video inputs/outputs composite- and S-video; 6 line-level audio outputs; 12-V relay control output. Digital-domain Pro Logic processing; discrete amplifier-output stage; cooling fan; instant power-on circuitry; 5.1-channel independent level control; switchable 100-Hz high-pass filters for all speaker channels; 100-Hz low-pass filter for subwoofer output. Dual-room/dual-source operation; dual-room graphical on-screen display; preprogrammed remote with back-lit display whose codes can be upgraded via toll-free 800 number; text-capable RDS tuner; 3-memory play presets; switchable speaker output; pink-noise generator for Dolby Digital and Dolby Pro Logic speaker balancing; subwoofer-level adjustment; remote-control range extender. Amp: S/N 96 dB. FM: 50-dB quieting sens 31.6 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.5%. Black\$1,200

1080VR. As above, 120 W x 3 + 60 x 2 or 120 x 2 into 8 ohms. Two digital inputs (1 coaxial, 1 optical); 3 video inputs; 4 line-level outputs. No dual-room capability or S-video connections. Slate\$700

DEM-999. RF demodulator. Allows Dolby Digital-capable laserdisc players to be used with above receivers. Coaxial-RF input; coaxial-digital output. Power-on and signal-lock indicators. Includes 12-V power supply\$150

KR-X1000 550-W THX Receiver

5 channels. THX Home Cinema and Dolby Pro Logic modes. 130 x 3 (front, center) + 80 x 2 (surround) or 125 x 2, all rms into 8 ohms. 5 audio inputs in-

cluding phono; 5 video inputs; 2 video-record outputs; 1 video-monitor output with composite- and S-video connectors; 2 switched AC outlets. Digital-domain Pro Logic processing; discrete amplifier-output stage; 2-speed cooling fan; AM/FM quartz-synthesis digital tuner; rotary volume control. Calibrated narrow-band test-tone generator with 6 level controls; presence-effect control; switchable connection between preamp outputs and power-amp inputs; on-screen displays; universal preprogrammed remote control\$800

Model 1070VR 480-W A/V Receiver

5 channels. Dolby Pro Logic, Arena, Jazz Club, and Stadium modes. 120 W x 3 (front, center) + 60 x 2 (surround) at 1 kHz with 0.7% THD or 120 x 2 from 20 Hz-20 kHz with 0.06% THD, all into 8 ohms. 6-channel analog input for external Dolby Digital (or other) surround processor; front-panel A/V input; 3 audio inputs; 3 video inputs; video monitor output; 4 line-level outputs; video record output. K-Stat circuitry; digital-domain Pro Logic processing; discrete amplifier-output stage: 5.1-channel independent level control; switchable 100-Hz high-pass filters for all speaker channels; 100-Hz low-pass filter for subwoofer output. Pink-noise generator for surround-mode speaker balancing; subwoofer level adjustment; adaptor loop. FM: 50-dB quieting sens 41.2 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.5%. Slate\$500

Model 1060VR 440-W A/V Receiver

4 channels. Dolby Pro Logic, Arena, Jazz Club, and Stadium modes. 110 W x 3 (front, center) + 110 x 1 (surround) at 1 kHz with 0.7% THD or 110 x 2 from 20 Hz-20 kHz with 0.06% THD, into 8 ohms. 3 video inputs; 3 audio inputs; front-panel A/V input; 4 line-level outputs; video-monitor output; video record output. Digital-domain Pro Logic processing; discrete amplifier-output stage; 4.1-channel independent level control; switchable 100-Hz high-pass filters for all speaker channels; 100-Hz low-pass filter for subwoofer output. Pink-noise generator for surround-mode speaker balancing; pre-programmed remote. Amp: S/N 95 dB. FM: 50-dB quieting sens 41.2 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.5%. Slate\$400

Model 107VR 480-W A/V Receiver

4 channels. Dolby Pro Logic, Arena, Jazz Club, and Stadium modes. 120 W x 3 (front, center) + 120 x 1 (surround) at 1 kHz with 0.8% THD or 120 x 2 from 40-Hz-20 kHz with 0.08% THD, all into 8 ohms. 3 video inputs; front-panel A/V inputs; 3 audio inputs; video-monitor output; subwoofer output. Variable SRS 3-D sound; digital delay; 100-Hz low-pass filter for subwoofer output. Multifunction remote control with subwoofer-level adjustment. FM: 50-dB quieting sens 41.2 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.6%. Slate\$300

Model 106VR 440-W A/V Receiver

4 channels. Dolby Pro Logic. 110 W x 3 (front, center) + 110 x 1 (surround) at 1 kHz with 0.8% THD or 110 x 2 from 40 Hz-20 kHz with 0.8% THD, all into 8 ohms. 2 video inputs; 3 audio inputs; 1 video output; line-level subwoofer output; video-monitor output; Kenwood system remote control jacks. Variable SRS 3-D sound; digital delay; 100-Hz low-pass filter for subwoofer output. Multifunction remote control. FM: 50-dB quieting sens 41.2 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.6%. Slate\$250

Model 105VR 200-W A/V Receiver

4 channels. Dolby Pro Logic. 50 W x 3 (front, center) + 50 x 1 (surround) at 1 kHz with 0.8% THD or 50 x 2 from 40 Hz-20 kHz with 0.8% THD, all into 8 ohms. 3 audio inputs; Kenwood system-control jacks. Variable SRS 3-D sound. Multifunction remote control. FM: 50-dB quieting sens 41.2 dB; cap ratio 1.8 dB; S/N 68 dB stereo; THD 0.6%. Slate\$200

Model 104AR 100-W/ch Receiver

2 channels. 100 W x 2 from 20 Hz-20 kHz with 0.09% THD into 8 ohms. 6 audio inputs. SRS 3-D sound. 40 AM/FM presets; direct-access tuning; multifunction remote control. FM: 50-dB quieting sens 41.2 dB; S/N 68 dB stereo; THD 0.6%. Slate\$180

Model 103AR 50-W/ch Receiver

2 channels. 50 W x 2 from 30 Hz-20 kHz with 0.09% THD into 8 ohms. 4 audio inputs; Kenwood system control jacks. Multifunction remote control\$150

LUXMAN

RV-371 315-W A/V Receiver

5 channels. Dolby Pro Logic, Stadium, Simulated-Stereo, and 2 Hall modes. 75 W x 2 (front) + 55 x 3 (center, surround). 12 audio inputs; switchable phono/line-level input; S-video terminals; composite-video on-screen-display output; front-panel A/V input; system bus connection; A/B front-speaker outputs. 5 discrete amplifiers. Multiroom capability; variable surround-channel time delay; A/V record selector; FM tuning in 25-kHz steps; 20 AM/FM presets; defeatable bass and treble controls; loudness switch; A/B speaker selector; sleep timer; on-screen displays; remote control\$1,749

RV-357 300-W A/V Receiver

5 channels. Dolby Pro Logic, Studio, and Hall modes. 80 W x 3 (front, center) from 20 Hz-20 kHz with 0.08% THD + 30 x 2 (surround) at 1 kHz with 0.5% THD or 85 x 2 from 20 Hz-20 kHz with 0.08% THD, all rms into 8 ohms. Screw-type speaker terminals. Adjustable delay time setting; auto tuning; adjustable surround-channel delay; multifunction remote control. Amp: FR 20 Hz-20 kHz ±0.1 dB dB phono, 10 Hz-50 kHz ±3 dB line; S/N 74 dB phono, 92 dB line. FM: 50-dB quieting sens 25 dB stereo; S/N 75 dB stereo; THD 0.15% stereo. Black. 3-yr warranty. 6 1/2 x 19 x 13 1/2 in; 20 lb\$798

MARANTZ

SR-96 510-W THX Receiver

5 channels. THX Home Cinema, Dolby Pro Logic, Dolby 3 Stereo, Hall, and Matrix modes. 110 W x 3 (front, center) + 90 x 2 (surround); all from 20 Hz-20 kHz with 0.05% THD into 8 ohms. 6 channel analog input for external Dolby Digital decoder; 4 audio inputs; 5 video inputs; front-panel A/V input; 5 line-level outputs and main-input jacks; preamp multiroom-audio outputs; banana-plug-compatible speaker terminals. Dolby Pro Logic processing in digital domain. Alpha-text on-screen display; 68-key-learning remote control; dual record output selectors; 30 AM/FM presets; composite- and S-video switching; RC-2000 intelligent learning remote with LCD readout. Amp: FR 20 Hz-20 kHz; S/N 105 dB. FM: cap ratio 1 dB; alt-ch sel 65 dB; S/N 68 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 17 1/4 x 6 1/4 x 16 1/2 in; 32 lb\$1,600

SR-880 450-W Dolby Digital Receiver

5 channels. Dolby Digital and Dolby Pro Logic via dual digital-DSP decoders. 110 W x 3 (front, center) + 60 x 2 (surround), all into 8 ohms. 2 digital inputs (coaxial and optical); 1 AC-3 RF Input (with built-in RF demodulator); S-video inputs and monitor output. On-screen display; RC2000 intelligent-learning remote control with LCD readout; 30-preset AM/FM tuner with auto preset memory/scan and station naming; dual-zone multiroom capability with fixed or variable-level preamp outputs for second zone. 3-yr parts-and-labor warranty. 17 1/2 x 6 1/4 x 12 in; 28 lb\$1,500

SR-780 460-W Dolby Digital Receiver

5 channels. Dolby Digital and Dolby Pro Logic via dual digital-DSP decoders. 100 W x 3 (front, center) + 80 x 2 (surround), all into 8 ohms. 2 digital inputs (coaxial and optical); 1 AC-3 RF input (with built-in RF demodulator); 6-channel preamp outputs. S-video on-screen display; night mode; Lucasfilm ReEQ cinema soundtrack equalizer; 30-preset AM/FM tuner with auto preset memory/scan and station naming; dual-zone multiroom capability with fixed or variable-level preamp outputs for second zone. 3-yr parts-and-labor warranty. 17 1/2 x 6 1/4 x 12 in; 28 lb\$1,200

SR-680. As above, 80 W x 3 + 60 x 2. 24 lb ...\$1,000

SR-870 480-W A/V Receiver

5 channels. Dolby Pro Logic. 110 W x 3 (front, center) + 75 x 2 (surround), all from 20 Hz-20 kHz with



Marantz SR-880 Dolby Digital receiver

0.05% THD into 8 ohms. 6-channel analog input for external Dolby Digital decoder; 4 audio inputs; 5 video inputs; front-panel A/V input; composite- and S-video switching; line-level multiroom outputs. Alpha-text on-screen display; TV/DBS inputs features auto power-on function; 30 AM/FM presets; RC-2000 intelligent-learning remote with LCD readout. Amp: S/N 105 dB. FM: 50-dB quieting sens 13.5 dB; cap ratio 1 dB; alt-ch sel 65 dB; S/N 68 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 17 1/4 x 6 1/4 x 18 in; 33 lb\$1,100

SR-770 300-W A/V Receiver

5 channels. Dolby Pro Logic and DSP modes. 80 W x 3 (front, center) + 30 x 2 (surround), all from 20 Hz-20 kHz with 0.05% THD into 8 ohms or 105 x 3 (front, center) + 50 x 2 (surround) with 0.09% THD into 4 ohms. 6-channel analog input for external Dolby Digital decoder; 4 audio inputs; 5 video inputs; banana-plug-compatible speaker terminals. Alpha-text on-screen display; front-panel display; TV/DBS input features auto power-on function; preamp multiroom outputs; 30 AM/FM presets; learning remote with LCD readout. Amp: S/N 105 dB. FM: cap ratio 1 dB; alt-ch sel 65 dB; S/N 68 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 17 1/4 x 6 1/4 x 18 in; 30 lb\$700

CR-2020 Slim Series 30-W/ch Receiver/CD Player

2 channels. 30 W x 2 with 0.09% THD into 8 ohms. Headphone jack. 30 AM/FM presets with auto preset memory/scan and station naming. CD player section featuring Philips CDM-12.1 holographic laser transport with digital servo control; Bitstream D/A conversion; 12/24-hr clock/timer function; program, random, and repeat play modes. System remote control. 3-yr parts-and-labor warranty. 17 1/4 x 4 x 12 in; 15 lb\$600

SR 670 265-W A/V Receiver

5 channels. Dolby Pro Logic, Theater, and Hall modes. 75 W x 3 (front, center) + 20 x 2 (surround) or 100 x 2, all from 20 Hz-20 kHz with 0.08% THD into 8 ohms. Audio and video inputs; phono input and tape monitor; front-panel A/V inputs; banana-plug-compatible speaker terminals; Simulsource function mixes video and audio input signals. Dolby Pro Logic decoding in digital domain. 30 AM/FM presets; 49-key RC-5 system remote. Amp: S/N 102 dB. FM: cap ratio 1 dB; alt-ch sel 55 dB; S/N 73 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 17 1/4 x 5 1/2 x 15 in; 29 lb\$580

SR-63 70-W/ch Receiver

2 channels. 70 W x 2 rms from 20 Hz-20 kHz with 0.5% THD into 8 ohms or 170 x 2 into 2 ohms. Phono input; RC-5 system remote-control jacks; AC outlets. Discrete power-output transistors; motor-driven volume control. Video switching; 30 AM/FM presets with battery-free memory backup; bass, treble, and bass-EQ controls; system remote control. Amp: S/N 80 dB phono, 90 dB line; ch sep 45 dB. FM: cap ratio 1 dB; alt-ch sel 65 dB; S/N 75 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 16 1/2 x 5 1/2 x 14 in\$400

SR-66 200-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, and Hall modes. 50 W x 3 (front, center) + 25 x 2 (surround) or 75 x 2 into 8 ohms from 20 Hz-20 kHz with 0.09% THD. 5 audio and 2 video inputs. Digital delay.

Video switching; 30 AM/FM presets; system remote control. Amp: S/N 80 dB phono, 90 dB line; ch sep 45 dB. FM: cap ratio 1 dB; alt-ch sel 65 dB; S/N 75 dB stereo; THD 0.5% stereo. 3-yr parts-and-labor warranty. 17 1/2 x 5 1/2 x 14 1/2 in\$350



Mitsubishi M-VR600 Dolby Digital receiver

MITSUBISHI

M-VR1000 420-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Hall, Stadium, Phantom, and Wide modes. 100 W x 3 (front, center) + 60 x 2 (surround) at 1 kHz with 0.5% THD or 125 x 2 from 20 Hz-20 kHz with 0.09% THD, all into 8 ohms. 4 S-video/composite-video inputs; 4 audio inputs; 2 S-video/composite-video loops; 2 audio outputs; S-video/composite-video monitor output; 1 optical and 2 coaxial digital inputs; 5 line-level outputs; subwoofer output; record output; headphone jack; binding-post speaker terminals; 2 switched/unswitched outlets. Discrete output transistors; motor-driven volume control; S-video switching; auto-standby mode. On-screen menu system; multi-brand remote with center- and surround-level controls; 30 AM/FM presets with scan. Amp: S/N 100 dB. FM: 50-dB quieting sens 37.2 dBf; cap ratio 1.5 dB; alt-ch sel 55 dB; S/N 70 dB stereo; THD 0.2%. Black diamond gray. 17 1/2 x 5 1/2 x 15 in; 20 lb\$1,999
M-VR800. As above, 70 W x 5 or 85 x 2\$1,199

M-VR600 255-W A/V Receiver

5 channels. Dolby Pro Logic, Wide, Phantom, Dolby 3 Stereo, and Hall modes. 65 W x 3 (front, center) into 6 ohms + 30 x 2 (surround) into 4 ohms or 70 x 2 into 6 ohms. 4 audio inputs; 4 S-video/composite-video inputs; front-panel A/V input; 2 tape loops; 2 S-video outputs; mono subwoofer output; headphone jack; 1 switched, 1 unswitched AC outlet. Discrete output transistors; auto standby circuit; motor-driven volume control. 30 AM/FM presets; mute switch; pre-programmed universal remote with center-channel and surround level controls. Amp: THD 0.09%. 17 1/2 x 5 1/2 x 15 in\$599

M-VR400 190-W A/V Receiver

5 channels. Dolby Pro Logic, Wide, Phantom, Dolby 3 Stereo, and Hall modes. 50 W x 3 (front, center) into 6 ohms + 20 x 2 (surround) into 4 ohms or 55 x 2 into 6 ohms. 4 audio inputs; 2 tape loops; 1 VCR loop; 2 composite-video inputs. 30 AM/FM presets; motor-driven volume control; remote with mute and center/surround-level controls. Amp: THD 0.09% at rated power. 17 1/2 x 5 1/2 x 15 in\$449

NAD

Model AV 716 205-W A/V Receiver

5 channels. Dolby Pro Logic and Hall modes. 55 W x 3 (front, center) + 20 x 2 (surround) or 80 x 2 both into 8 ohms, or 115 x 2 into 4 ohms. 4 audio inputs including phono; 3 video inputs; 2 video outputs. Discrete amplifier-output stage. Multiroom source control; groups; adjustable delay time; pink-noise generator; record-out selector; direct station access; 40 AM/FM presets with 6 groups; nonvolatile memory for surround-mode settings; display of relative volume settings; remote control. Amp: FR 20 Hz-30 kHz \pm 1 dB; THD 0.08% at rated power; S/N 80 dB phono, 100 dB line. FM: S/N 67 dB stereo; THD 0.25% stereo\$749

Model AV 713 195-W A/V Receiver

4 channels. Dolby Pro Logic and Hall modes. 55 W x 3 (front, center) + 30 x 1 (surround) or 60 x 2, all from 20 Hz-20 kHz with 0.08% THD into 8 ohms. CD and

phono inputs; 2 tape inputs; 2 video inputs; 1 video output. Discrete amplifier-output stage; controlled Dynamic Range; Extended Dynamic Power circuit for low-impedance drive capability. Controlled Dynamic Range (CDR) switch for late-night listening; video switching; full system remote; NAD Link; 30 AM/FM presets. Amp: FR 20 Hz-30 kHz +0, -1 dB; S/N 100 dB. 17 1/2 x 5 1/2 x 13 in\$599

Model AV 711 140-W A/V Receiver

4 channels. Dolby Pro Logic and Hall modes. 40 W x 3 (front, center) + 20 x 1 (surround) or 40 x 2, all into 8 ohms from 20 Hz-20 kHz with 0.08% THD. 4 audio inputs including 2 tape input/outputs; 2 video inputs. Discrete amplifier-output stage. Controlled Dynamic Range (CDR) switch for late-night listening; video switching; full system remote control; NAD Link; 30 AM/FM presets. Amp: FR 5 Hz-50 kHz; S/N 100 dB. 17 1/2 x 5 1/2 x 11 1/2 in; 20 lb\$499

Model 712 25-W/ch Receiver

2 channels. 25 W x 2 from 20 Hz-20 kHz with 0.03% THD into 8 ohms. 6 audio inputs including 2 tape loops; line-level inputs/outputs. Extended Dynamic Power and Soft Clipping circuitry. Full system remote; NAD Link; 24 AM/FM presets. Amp: S/N 116 dB. 17 1/2 x 3 1/2 x 10 1/2 in; 13 lb\$399

Model 710 20-W/ch Receiver

2 channels. 20 W x 2 continuous into 8 ohms or 80 x 2 into 2 ohms. Super Simple circuit design for increased efficiency; MOSFET-bipolar output stage. 24 AM/FM presets; high-speed search tuning. Amp: S/N 74 dB\$299

NAKAMICHI

AV-1s 400-W A/V Receiver

5 channels. Dolby Pro Logic, Hall, and Stadium modes. 100 W x 3 (front, center) + 50 W x 2 (surround). 6-channel analog input for external Dolby Digital (or other) surround processor; 4 audio and 4 video inputs; subwoofer output. Harmonic Time Alignment amplifier topology; discrete amplification. Learning remote control. Black-brushed aluminum. 3-yr parts-and-labor warranty. 17 x 6 x 12 in\$850

AV-2s 320-W A/V Receiver

4 channels. Dolby Pro Logic, Hall, and Stadium modes. 80 W x 4. 4 audio and 3 video inputs; subwoofer output. Harmonic Time Alignment amplifier topology; discrete amplification. Unified remote control. Black-brushed aluminum. 3-yr parts-and-labor warranty. 17 x 6 x 12 in\$650

AV-3s. As above, 55 W x 4. 2 video inputs and no subwoofer output\$500

ONKYO

The following receivers all feature a motor-driven volume control.

Integra TX-DS939 500-W THX

Dolby Digital Receiver

5 channels. Dolby Digital, THX Home Cinema, Dolby Pro Logic, and 11 adjustable surround modes. 100 W x 5 or 120 x 2, all into 8 ohms. 4 audio and 7 A/V inputs (S-video and composite video); AC-3 RF, coaxial, and 2 optical digital inputs; front-panel A/V input/output; 2 video-monitor jacks; line-level outputs for all channels; 3 switched AC outlets. Discrete amplifier-output stage; Motorola 24-bit DSP chip. Automatic cooling fan; Intelligent Power Management (IPM) audio/video trigger for linking system turn-on/off to TV power. Acoustic program presets for surround parameters (hall size and shape, effect level, and reverb time and level); Lucasfilm's Cinema ReEQ circuit; Midnight Theater mode for low-level listening; on-screen display; auto acoustic analyzer with mic; 3 language on-screen display; mid-bass control; drop-down control panel with light; direct access tuning; 40 AM/FM presets with four memory groups; auto AM/FM scan tuning; 8-character station naming; learning remote control with sleep timer function\$2,800

Integra TX-DS838. As above, without THX and auto

acoustic analyzer/mic. 90 W x 3 (front, center) + 50 x 2 (surround) or 120 x 2. 4 A/V inputs; 1 optical digital input; preprogrammed remote control\$1,500

TX-SV828 370-W THX Receiver

5 channels. Dolby Pro Logic and 7 surround modes. 90 W x 3 (front, center) + 50 x 2 (surround) or 100 x 2, all into 8 ohms. 4 S-video inputs; line-level outputs/main inputs for all channels; mono subwoofer output; front-panel A/V input. Bypassable subwoofer crossover; auto input balance; cooling fan; Motorola 24-bit DSP chip; multiroom capability. Adjustable digital display; 30 AM/FM presets with battery-free backup; 3 AM/FM preset groups with scan; direct station access; FM mute; sleep timer; on screen display; Onkyo RI System compatible; programmable remote control. Amp: FR 20 Hz-20 kHz; THD 0.03%. 17 1/2 x 7 x 17 1/2 in; 33 lb\$1,000

TX-SV636 315-W A/V Receiver

5 channels. Dolby Pro Logic and 5 surround modes. 85 W x 3 (front, center) from 20 Hz-30 kHz with 0.8% THD + 30 x 2 (surround) with 0.03% THD or 100 x 2 from 20 Hz-30 kHz with 0.08% THD, all into 8 ohms. 4 audio inputs and outputs; 4 video inputs and outputs. Motorola 24-bit DSP chip; discrete amplifier-output stage. On-screen menu; Intelligent Power Management (IPM) audio/video trigger for linking system turn-on/off to TV power; Onkyo RI System compatible; multiroom/multisource capable. FM: 50-dB quieting sens 38.2 dBf; S/N 70 dB stereo; THD 0.25%. Brushed aluminum front panel. 18 x 6 1/2 x 15 1/2 in; 29 lb\$799

TX-SV535 245-W A/V Receiver

5 channels. Dolby Pro Logic and 4 surround modes. 65 W x 3 (front, center) + 25 x 2 (surround) or 80 x 2, all rms into 8 ohms. 7 audio and 3 video inputs; line-level output for all channels; 5-way binding posts; headphone jack. Motorola 24-bit DSP chip; Pro Logic processing in digital domain. Multiroom/multisource capable; adjustable digital delay; 30 AM/FM presets with three memory groups; FM mute; sleep timer; Onkyo RI System compatible. Amp: FR 20 Hz to 20 kHz; THD 0.08% at rated power. 18 x 6 1/2 x 15 1/2 in; 30 lb\$599

TX-SV434 205-W A/V Receiver

5 channels. Dolby Pro Logic. 55 W x 3 (front, center) + 20 x 2 (surround) or 65 x 2, all rms into 8 ohms. 6 audio and 2 video inputs; line-level subwoofer output; line-level outputs for all channels. Adjustable digital delay; 30 AM/FM presets with battery-free backup and three memory groups; direct station access; record-out selector; sleep timer; Onkyo RI System remote control\$430

TX-SV444 220-W A/V Receiver

5 channels. Dolby Pro Logic, Hall, and Live modes. 60 W x 3 (front, center) from 20 Hz-20 kHz with 0.08% THD + 20 x 2 (surround) with 0.08% THD or 70 x 2 from 20 Hz-20 kHz with 0.03% THD, all into 8 ohms. 6-channel analog input for external Dolby Digital (or other) processor. 4 audio inputs; 2 video inputs; 2 switched AC outlets; 2 audio outputs; video output. 24-bit Motorola DSP chip; discrete amplifier-output stage; Lucasfilm Cinema ReEQ circuit. Onkyo RI System compatible; 3-D Bass control. Amp: S/N 100 dB. FM: 50-dB quieting sens 32.2 dBf; AM Rej 40 dB; alt-ch sel 55 dB; S/N 67 dB stereo; THD 0.25%. Solid aluminum front panel. 17 1/2 x 4 1/2 x 12 1/2 in; 22 lb\$429

TX-8511 100-W/ch Receiver

2 channels. 100 W x 2 rms into 8 ohms. 4 audio and 2 video inputs. A/V switching; 30 AM/FM presets with battery-free backup and 3 memory groups; direct station access; FM mute switch; selective tone control; sleep timer; Onkyo RI System remote control included\$350

TX-8211 50-W/ch Receiver

2 channels. 50 W x 2 rms into 8 ohms. 4 audio inputs. 30 AM/FM presets with battery-free backup and 3 memory groups; direct station access; FM mute; selective tone control; sleep timer; Onkyo RI System re-

mote control. Amp: THD 0.08% at rated power. 17 1/2 x 5 1/2 x 12 1/2 in; 18 lb\$250

OPTIMUS BY RADIO SHACK

STAV-3560 240-W A/V Receiver

4 channels. Dolby Pro Logic. 60 W x 3 (front, center) + 60 x 1 (surround) or 60 x 2 rms into 8 ohms from 40 Hz-20 kHz with 0.9% THD. 5 audio and 2 video inputs. Digital tuning. Super bass switch; 30 memory presets; system remote control\$230

STA-3500 100-W/ch Receiver

2 channels. 100 W x 2 from 40 Hz-20 kHz with 0.9% THD into 8 ohms. 5 audio inputs; headphone jack. Digital tuning. Super bass switch; 30 memory presets; system remote control\$200

STA-795 50-W/ch Receiver

2 channels. 50 W x 2 from 40 Hz-20 kHz with 0.5% THD into 8 ohms. 3 audio inputs; phono input. 6 AM/12 FM presets; auto FM muting; bass and treble controls; loudness switch; tape-monitor controls; 5-segment LED power meter\$150

PIONEER

VSX-D906S 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Jazz, Dance, Hall, and 2 Theater modes. 100 W x 5 (front, center, surround) at 1 kHz with 0.8% THD into 6 ohms or 100 x 2 from 20 Hz-20 kHz with 0.09% THD into 6 ohms. AC-3 RF, coaxial, and optical digital audio inputs; 5 audio and 5 video inputs; 4 S-video inputs; front-panel A/V input; 3 S-video outputs; 2-way binding posts for all channels; line-level outputs for all channels plus subwoofer. Discrete amplifier-output stage; motor-driven volume control; electronic tone controls. On-screen graphical user interface including control of CD changers and titling of 100 discs; 30 AM/FM tuner presets with labeling and 5 classification groups; programmable remote with DSS and DVD control and multi-operation button. 16 1/2 x 7 x 17 1/2 in\$1,200

VSX-D606S 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Dolby 3 Stereo, Jazz, Dance, Hall, and 2 Theater modes. 100 W x 5 (front, center, surround) at 1 kHz with 0.8% THD into 8 ohms or 100 x 2 from 20 Hz-20 kHz with 0.09% THD into 8 ohms. AC-3 RF and coaxial digital audio inputs; 4 audio and 4 video inputs; front-panel A/V input; center-channel and subwoofer line-level outputs. Discrete amplifier-output stage; motor-driven volume control. 30 AM/FM presets; jog dial; programmable remote with DSS and DVD control and multi-operation button. 16 1/2 x 6 1/2 x 14 1/2 in\$925

VSX-D506S. As above without Dolby Digital processing, digital inputs, and Theater ambience modes. Studio, Arena, and 5D Theater modes. 16 1/2 x 6 1/2 x 14 1/2 in\$525

VSX-466S. As D506S without remote DSS control and multi-operation command capability\$465

VSX-456. As VSX-466S without Jazz and Hall modes. 3 video inputs\$370

VSX-455 440-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, Studio, Arena, and Simulated Surround modes. 110 W

x 3 (front, center) + 110 x 1 (surround) at 1 kHz with 0.8% THD into 8 ohms or 110 x 2 from 20 Hz-20 kHz with 0.09% THD into 8 ohms. 4 audio and 2 video inputs; center-channel and subwoofer line-level outputs. Discrete amplifier-output stage; motor-driven volume control. 30 AM/FM presets; bass enhancer; jog dial; remote control. 16 1/2 x 6 1/2 x 11 1/2 in\$350

VSX-406. As VSX-466S but without Arena mode. 80 W x 3 (front, center) + 80 x 1 (surround). 16 1/2 x 5 1/2 x 12 1/2 in\$320

VSX-305 240-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, Studio, and Simulated Surround modes. 60 W x 3 (front, center) + 60 x 1 (surround) at 1 kHz with 0.8% THD into 8 ohms or 60 x 2 from 40 Hz-20 kHz with 0.9% THD into 8 ohms. 4 audio and 2 video inputs. Motor-driven volume control. 30 AM/FM presets; remote control. 16 1/2 x 5 1/2 x 11 1/2 in\$290

SX-255R 100-W/ch Receiver

2 channels. 100 W x 2 from 40 Hz-20 kHz with 0.9% THD into 8 ohms. 6 audio inputs. Motor-driven volume control. 30 AM/FM presets; memory scan tuning; motor-driven volume control; bass enhancer; remote control\$255

SX-205. As above without motor-driven volume control or remote control\$220

Elite Series

VSX-09TX 500-W THX Dolby Digital Receiver

5 channels. Dolby Digital, THX, Dolby Pro Logic, Hall, Studio, Jazz, and 2 Theater modes. 100 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.8% THD or 110 x 2 from 20 Hz-20 kHz with 0.09% THD, all into 6 ohms. AC-3 RF and 2 coaxial digital audio inputs; 5 audio and 5 video inputs; 5 S-video inputs; front-panel A/V input; line-level outputs for all channels plus subwoofer; 3 AC outlets. Copper chassis; heavy-duty power cord; binding-post speaker terminals; gold-plating on all terminals. On-screen graphical user interface including control of CD changers and titling of 100 discs; 30 AM/FM tuner presets; multiroom/multisource capability; pre-programmed/learning remote. Amp: S/N 97 dB. FM: 50-dB quieting sens 38.6; cap ratio 1 dB; alt-ch sel 65 dB; S/N 76 dB stereo. Rosewood side panels. 18 x 6 1/2 x 16 1/2 in; 34 lb\$1,750

VSX-07TX. As above without copper chassis, gold-plated terminals, and rosewood side panels. 16 1/2 x 6 1/2 x 16 1/2 in; 30 lb\$1,450

VSX-05 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Hall, Studio, Jazz, and 2 Theater modes. 100 W x 5 (front, center, surround) from 20 Hz-20 kHz with 0.8% THD or 100 x 2 from 20 Hz-20 kHz with 0.09% THD, all into 6 ohms. AC-3 RF and 2 coaxial digital audio inputs; 4 audio and 4 video inputs; front-panel A/V input; line-level outputs for all channels plus subwoofer; 1 AC outlet. Binding-post speaker terminals. On-screen graphical user interface including control of CD changers and titling of 100 discs; 30 AM/FM tuner presets; multiroom capability; pre-programmed/learning remote. Amp: S/N 97 dB. FM: 50-dB quieting sens 38.6; cap ratio 1 dB; alt-ch sel 60 dB; S/N 70 dB stereo; THD 0.5%. 16 1/2 x 6 1/2 x 12 1/2 in; 21 lb\$1,000

VSX-04. As above without Dolby Digital, graphical user interface, and CD titling. 4 audio and 3 video inputs. Amp: S/N 96 dB. 19 lb\$600

RCA

RV3798 200-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, and Hall modes. 40 W x 5 (front, center, surround) or 40 x 2, all from 20 Hz-20 kHz with 0.25% THD into 8 ohms. 6-channel analog input for external Dolby Digital (or other) surround decoder. 5 audio and 3 video inputs; dedicated DSS input; dual line-level subwoofer outputs; headphone jack. PLL digital tuning; surround memory (stores and recalls preferred surround settings for each source); two-color fluorescent display; on-screen display; speaker-level indicator; universal remote. 16 1/2 x 4 3/4 x 13 in; 26 lb\$499

RV3595. As above without 6-channel decoder input, DSS input, and on-screen display\$399

ROTEL

RX-950AX 50-W/ch Receiver

2 channels. 50 W x 2 cont into 8 ohms. 4 inputs including phono; pre-out/main-in loops; main/remote speaker terminals; processor loop; 2 video inputs; video-dubbing; 2 switched AC outlets; headphone jack. Motor-driven volume control; 16 AM/FM presets; tone defeat; remote control. Amp: FR 20 Hz-20 kHz -1 dB; S/N 100 dB. FM: 50-dB quieting sens 37.2 dB stereo; cap ratio 1 dB; alt-ch sel 63 dB; S/N 75 dB stereo; THD 0.25% stereo. 17 1/2 x 4 1/2 x 13 in\$600

SANSUI

RZ-8150AV 275-W A/V Receiver

5 channels. Dolby Pro Logic, Theater, Hall, Natural, and Dome modes. 75 W x 3 (front, center) from 20 Hz-20 kHz with 0.8% THD + 25 x 2 (surround), all into 8 ohms. 5 audio inputs; 2 video inputs; headphone output. 30 AM/FM presets; 10-key direct-station access with preset scan/mute; source-direct mode. Full-function remote control. Brushed aluminum faceplate. 17 x 5 1/4 x 13 1/4 in; 25 lb\$699

RZ-5200AV 199-W A/V Receiver

5 channels. Dolby Pro Logic, Theater, Hall, Natural, and Dome modes. 55 W x 3 (front, center) from 20 Hz-20 kHz with 0.8% THD + 17 x 2 (surround), all into 8 ohms. 5 audio inputs; 2 video inputs; headphone output; front-panel A/V input. 40 AM/FM presets; 10-key direct-station access with preset scan; motor-driven volume control. Full-function remote. Black. 17 x 5 1/4 x 15 1/4 in; 21 lb\$499

RZ-3200AV 180-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Live, and Hall modes. 50 W x 3 (front, center) from 20 Hz-20 kHz with 0.05% THD + 15 x 2 (surround), all into 8 ohms. 2 audio and 2 video inputs; headphone jack. 30 AM/FM presets; motor-driven volume control. Full-function remote control. Black. 17 x 5 1/4 x 13 in; 13 lb\$399

SHERWOOD

RV-7050R 300-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, and 5 surround modes. 80 W x 3 (front, center) + 60 x 1 (surround) or 110 x 2 with 0.5% THD. 5 audio and 3 video inputs; front-panel A/V input; line-level outputs for each channel; video-monitor output; headphone jack. Discrete amplifier-output stage; motor-driven volume control. Multiroom capability; adjustable digital delay; center- and surround-channel level controls; auto input balance; test-tone generator; 30 AM/FM presets with scan; tone/EQ and bass/treble controls; sleep timer; alphanumeric-fluorescent display; unified remote control\$599

RV-5050R. As above without surround modes. 70 W x 3 (front, center) + 25 x 1 (surround) or 90 x 2\$499

RV-4050R 170-W A/V Receiver

4 channels. Dolby Pro Logic and Dolby 3 Stereo modes. 50 W x 3 (front, center) + 20 x 1 (surround) or 60 x 2 with 0.5% THD. 4 audio and 2 video inputs; front-panel A/V input; video-monitor output; headphone jack. Discrete amplifier-output stage. Auto input balance; center- and surround-channel level controls; test-tone generator; 30 AM/FM presets with scan; tone/EQ control; sleep timer; alphanumeric-fluorescent display; unified remote control.\$399

R-125 240-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, Hall, and Stadium modes. 60 W x 4 or 70 x 2, all from 20 Hz-20 kHz with 0.02% THD into 8 ohms. 2 video and 5 audio inputs; subwoofer output. Quartz PLL-synthesis AM/FM tuner; discrete amplifier-output stage. Adjustable digital delay; fluorescent display; sleep timer; auto input balance; test-tone generator; programmable preset scan; direct station access; 30

**Whether you are
building a system from
scratch or upgrading,
"All Systems Go"
on page 10 will help you
make the best choices.**

RECEIVERS

AM/FM presets; front-, center-, and surround-channel level controls; audio mute; DigiLink III remote control. Amp: S/N 100 dB. FM: 50-dB quieting sens 38.1 dBf; S/N 71 dB stereo; THD 0.3%. Black case, amber display. 17% x 5% x 11% in; 20 lb\$349

RX-2050R 45-W/ch Receiver

2 channels. 45 W x 2 with 0.5% THD. 4 audio inputs; headphone jack. Discrete amplifier-output stage; motor-driven volume control. Matrix surround; 30 AM/FM presets with scan; tone/EQ control; sleep timer; alphanumeric fluorescent-display; unified remote control.\$299



Sherwood Newcastle R-525 A/V receiver

Newcastle

R-945 500-W Dolby Digital Receiver

5 channels. Dolby Digital, DTS, Dolby Pro Logic, Theater, Dolby 3 Stereo, Hall and Stadium modes. 100 W x 5 or 125 x 2 from 20 Hz-20 kHz with 0.02% THD into 8 ohms. AC-3 RF, coaxial, and optical digital audio inputs; 6 audio and 4 video inputs; 5 main-amp inputs; S-video input and output; front-panel A/V input; 6 line-level outputs; subwoofer output; binding-post speaker terminals; 24k gold-plated input/output jacks. Motorola 24-bit DSP chip; thermostat-controlled cooling fan; discrete amplifier-output stage; motor-driven volume control. Fluorescent display; sleep timer; Cinema Bass; test-tone generator; programmable station naming/video-input labeling; direct station access; 30 AM/FM presets; auto input balance; front-, center-, and surround-channel level controls; multiroom capability; DigiLink III remote with subwoofer-level control. Amp: S/N 101 dB. FM: 50-dB quieting sens 35.8 dBf; cap ratio 1.25 dB; S/N 73 dB Stereo; THD 0.25%. Black front panel, amber display. 17% x 6% x 15 in; 34 lb\$1,299

R-925. As above without DTS decoding, S-video input/output, and DigiLink III remote control.\$999

R-725. As above without Dolby Digital and Theater modes. 130 W x 3 (front, center) + 65 x 2 (surround) or 165 x 2\$799

R-525 400-W A/V Receiver

4 channels. Dolby Pro Logic, Dolby 3 Stereo, Hall, and Stadium modes. 100 W x 4 or 125 x 2, all from 20 Hz-20 kHz with 0.02% THD into 8 ohms. 6 audio and 3 video inputs; 2 main-amp inputs; 5 line-level outputs; Discrete amplifier-output stage. Adjustable digital delay; fluorescent display; sleep timer; Cinema Bass; test-tone generator; programmable station naming/video-input labeling; direct station access; 30 AM/FM presets; auto input balance; front-, center-, and surround-channel level controls; DigiLink III remote with subwoofer-level control. Amp: S/N 100 dB. FM: 50-dB quieting sens 36.2 dBf; S/N 73 dB stereo; THD 0.25%. Black case, amber display. 17% x 6% x 15 in; 25 lb\$649

R-325. As above without Cinema Bass, remote with subwoofer-level control, and programmable video-input labeling. 80 W x 4 or 90 x 2; 2 video inputs. 17% x 5% x 11% in\$499

SONY

STR-DE915G 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Cinema Studio, Virtual Rear, and 41 DSP surround modes. 100 W x 5 into 8 ohms at 1 kHz with 0.8% THD. Front-panel A/V input; subwoofer output; 5 video inputs; video-monitor output; headphone jack; binding-post speaker terminals; wireless rear-speaker output. Auto input balance; discrete amplifier-output transistors; frequency-synthesis tuning; auto tuning; motor-

driven volume control. Loudness and mute switches; 30 AM/FM station presets; soundfield memory; tuner station naming and indexing; input indexing; 1/2-ohm switch; preprogrammed/programmable remote control. Amp: FR 10 Hz-50 kHz ± 1 dB line. FM: 50-dB quieting sens 38.3 dBf stereo; S/N 76 dB mono, 70 dB stereo. 17 x 6% x 14% in; 22 lb\$799

STR-DE815G 500-W A/V Receiver

5 channels. Dolby Pro Logic, Cinema Studio, and 15 DSP surround modes. 100 W x 5. Front-panel A/V input with composite/S-video jacks; subwoofer output; 5 video inputs; video-monitor output; headphone jack; wireless surround-speaker output; 2 AC outlets. Auto input balance; discrete amplifier-output transistors; 30 AM/FM presets; Dolby Digital ready. On-screen graphic display; 200-disc CD management for compatible Sony CD changers; DSS and StarSight controls; soundfield memory; variable delay time; loudness and mute switches; S-Link A/V control system; tuner station naming and indexing; input indexing; 1/2-ohm switch; Vision-Touch point-and-click remote control. Amp: FR 10 Hz-50 kHz ± 1 dB line. FM: 50-dB quieting sens 38.3 dBf stereo; S/N 70 dB stereo. 17 x 6% x 14% in; 22 lb\$499

STR-DE715 500-W A/V Receiver

5 channels. Dolby Pro Logic, Cinema Studio, and 15 DSP surround modes. 100 W x 5 at 1 kHz with 0.08% THD into 8 ohms. 6-channel analog input for external Dolby Digital decoder; front-panel A/V input; 3 video inputs; video-monitor output; wireless-speaker output; subwoofer output; headphone jack. Discrete amplifier-output transistors; auto input balance; motor-driven volume control; S-Link A/V control system. Programmable A/V remote control; surround- and center-channel level controls; 30 AM/FM presets input selector; loudness and mute switches; tuner station indexing; input indexing. Amp: FR 10 Hz-50 kHz ± 1 dB. FM: 50-dB quieting sens 38.3 dBf; S/N 70 dB stereo. 6% x 5% x 14% in; 22 lb\$399

STR-DE615 500-W A/V Receiver

5 channels. Dolby Pro Logic, Cinema Studio, and 12 DSP surround modes. 100 W x 5 at 1 kHz with 0.8% THD into 8 ohms. 6-channel analog input for external Dolby Digital decoder; front-panel A/V input; 3 video inputs; video-monitor output; wireless rear-speaker output; subwoofer output; headphone jack; 2 AC outlets. Auto input balance; discrete amplifier-output transistors; motor-driven volume control; sleep timer. Tuner-station indexing; input indexing; variable time delay; loudness and mute switches; 30 AM/FM presets; A/V system remote. Amp: FR 10 Hz-50 kHz ± 1 dB line. FM: 50-dB quieting sens 38.3 dBf; S/N 70 dB stereo. 17 x 6% x 14% in; 22 lb\$349

STR-DE515 400-W A/V Receiver

5 channels. Dolby Pro Logic, Cinema Studio, and 4 DSP surround modes. 100 W x 3 (front, center) + 50 x 2 (surround) at 1 kHz with 0.8% THD or 100 x 2 from 20 Hz-20 kHz with 0.09% THD, all into 8 ohms. 6-channel analog input for external Dolby Digital decoder; front-panel A/V input; 2 video inputs; video monitor output; wireless rear-speaker output; subwoofer output; headphone jack. Auto-input balance; discrete amplifier-output transistors; motor-driven volume control. A/V system remote. 30 AM/FM preset. FM: 50-dB quieting sens 38.3 dBf; S/N 70 dB stereo. 17 x 5% x 11% in; 16 lb\$299

STR-DE415. As above with 100 W x 4 and 3 DSP surround modes. No Cinema Studio mode, wireless rear-speaker output, and 6-channel decoder input. 16 lb\$249

STR-DE315 240-W A/V Receiver

4 channels. Dolby Pro Logic. 60 W x 4 at 1 kHz with 0.8% THD into 8 ohms. 4 audio inputs including phono, 2 video inputs; headphone jack; AC outlet. Discrete amplifier-output transistors; motor-driven volume control. Bass boost; loudness and mute switches; 30 AM/FM preset; A/V system remote. Amp: FR 10 Hz-50 kHz ± 1 dB line; S/N 70 dB. FM: 50-dB quieting sens 38.3 dBf. 17 x 5% x 11% in; 15 lb\$199

ES Series

STR-DA90ESG 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Cinema Studio, Virtual Rear, and 47 DSP surround modes. 100 W x 5 into 8 or 4 ohms at 20 Hz-20 kHz with 0.05% THD. S-video inputs and outputs; dual monitor outputs; subwoofer output; front-panel A/V input; 2 AC outlets; binding-post speaker terminals. Separate power supplies for Input and power output stages; parallel push-pull output stage for all 5 channels. Low-cut filter; direct-pass switch; auto tuning; 30 AM/FM presets; input indexing; variable delay time; 4/8-ohm switch; auto input balance; test-tone generator; programmable remote control; joystick-type remote control; on-screen graphic display system; digital parametric EQ; adjustable DSP parameters; DSS receiver control. Amp: ch sep 45 dB at 1 kHz. FM: S/N 70 dB stereo. 5-yr-limited warranty. 17 x 6% x 16% in\$1,600

STR-DA80ES. As above, without adjustable DSP parameters, DSS receiver control, joystick-type remote control, on-screen graphic display, and parametric EQ\$1,200

STR-GA8ES 460-W A/V Receiver

5 channels. Dolby Pro Logic and 24 DSP surround modes. 120 W x 3 (front, center) from 20 Hz-20 kHz with 0.05% THD into 4 or 8 ohms + 50 x 2 (surround) at 1 kHz with 0.08% THD into 8 ohms. 6-channel analog input for external Dolby Digital decoder; 5 video inputs; S-video input/output; video-monitor input; subwoofer output; binding-post speaker terminals. Auto-input balance; discrete amplifier-output transistors; motor-driven volume control; digital parametric EQ; adjustable DSP parameters; DSS receiver control; soundfield memory; programmable A/V remote control; S-Link A/V control system; surround- and center-channel level controls; bass boost; auto tuning; 30 AM/FM station presets; mute switch; power swap feature drives surround speakers with front-internal amp channels when external amp is used for front speakers. Amp: FR 10 Hz-50 kHz ± 1.0 dB line. FM: 50-dB quieting sens 38.3 dBf stereo; S/N 70 dB stereo. 5-yr-limited warranty. 17 x 6% x 16% in\$950

STR-GA7ES. As above, 90 W x 3 (front, center) into 4 or 8 ohms from 20 Hz-20 kHz with 0.05% THD + 40 x 2 (surround) into 8 ohms at 1 kHz with 0.08% THD.\$750

TEAC

AG-SV7150 250-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby 3 Stereo, Theater, and Hall modes. 70 W x 3 (front, center) + 20 x 2 (surround) at 1 kHz with 1% THD or 100 x 2 rms with 0.07% THD. 7 audio inputs including phono; 2 video inputs; video-monitor output. Quartz-PLL tuner; motor-driven volume control. Normal, wide, and phantom center-channel modes; adjustable digital delay; test-tone generator; 30 AM/FM presets; loudness switch; sleep timer; remote control. Amp: FR 20 Hz-20 kHz; S/N 70 dB phono, 75 dB line. FM: 50-dB quieting sens 38 dBf stereo; cap ratio 2 dB; S/N 70 dB stereo. 17% x 6% x 14% in; 22 lb\$459

AG-V8080 254-W A/V Receiver

5 channels. Dolby Pro Logic and Hall modes. 72 W x 3 (front, center) from 20 Hz-20 kHz + 24 x 2 (surround), all into 8 ohms with 0.07%. 7 audio inputs including phono; 2 video inputs; video-monitor output.

Prices given are the manufacturers' suggested retail prices. Actual selling prices may vary.

RECEIVERS

AM/FM quartz-PLL tuner; test-tone generator. 30 AM/FM presets; loudness switch; sleep timer; remote control. Amp: S/N 70 dB. FM: 50-dB quieting sens 38 dB; cap ratio 1.5 dB; S/N 70 dB mono; THD 0.07%. Black. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 15 in; 29 lb\$459

AG-SV5150 150-W A/V Receiver

4 channels. Dolby Surround. 60 W x 2 (front) from 20 Hz-20 kHz with 0.07% THD into 8 ohms + 15 x 2 (surround). 5 audio inputs including CD, tape, TV/aux; 2 A/V and 2 video inputs; video-monitor output. Quartz-PLL tuner; motor-driven master volume control. 30 AM/FM presets; direct station access; Teac UR-system remote control. Amp: FR 30 Hz-20 kHz \pm 1 dB phono, 10 Hz-50 kHz \pm 3 dB line; S/N 73 dB line. FM: 50-dB quieting sens 42 dB stereo; cap ratio 2.5 dB. 17 $\frac{1}{2}$ x 5 x 11 in; 14 lb\$369

AG-360 32-W/ch Receiver

2 channels. 32 W x 2. 4 audio inputs. AM/FM quartz PLL-synthesized tuner. 24 AM/FM presets; auto/manual tuning; loudness button; LCD display. Amp: S/N 80 dB. FM: 50-dB quieting sens 42 dB; cap ratio 3 dB; S/N 62 dB stereo; THD 0.05%. Black. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 29 lb\$199

AG-260 28-W/ch Receiver

2 channels. 28 W x 2 from 50 Hz-20 kHz with 0.9% THD into 8 ohms. 3 audio inputs; MM phono input; AM/FM quartz PLL-synthesis; auto/manual tuning; loudness switch; LCD. 8 AM/FM presets. FM: 50-dB quieting sens 42 dB stereo; cap ratio 2.5 dB; S/N 60 stereo. 17 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 9 $\frac{1}{2}$ in\$179

TECHNICS

SA-AX910 500-W A/V Receiver

5 channels. Dolby Pro Logic and Sound Field Control modes. 100 W x 5 (front, center, surround) at 1 kHz with 0.9% THD or 120 x 2 from 20 Hz-20 kHz with 0.05% THD, all into 8 ohms. 6-channel analog input for onboard Dolby Digital decoder; 4 audio and 3 A/V inputs; front-panel A/V input; subwoofer output; headphone jack. Proprietary Class H+ amplifier design. On-screen help function; 30 AM/FM presets; center- and surround-level controls; preprogrammed remote control; sleep timer. 17 x 6 $\frac{1}{2}$ x 12 $\frac{1}{2}$ in; 21 lb\$450
SA-AX-710. As above without front-panel A/V input and sleep timer\$400

SA-EX510 480-W A/V Receiver

4 channels. Dolby Pro Logic, Theater, and Stereo modes. 120 W x 3 (front, center) + 120 x 1 (surround) at 1 kHz with 0.9% THD or 70 x 2 from 40 Hz-20 kHz with 0.8% THD, all into 8 ohms. 2 video and 4 audio inputs; subwoofer output. AM/FM quartz frequency-synthesis tuner. Help function; preprogrammed remote control. FM: 50-dB quieting sens 38.3 dB; AM Rej 50 dB; cap ratio 1 dB; alt-ch sel 65 dB; S/N 70 dB stereo; THD 0.3%. 17 x 5 $\frac{1}{2}$ x 12 $\frac{1}{2}$ in; 34 lb\$350
SA-EX310. As above with 70 W x 3 (front, center) + 70 x 1 surround. Excludes help function and preprogrammed remote control\$250

SA-EX110 100-W/ch Receiver

2 channels. 100 W x 2. 4 audio inputs; 1 VCR input. Class H amplifier circuitry; AM/FM quartz-synthesis digital tuner. 30 AM/FM presets; A/V remote control. Amp: S/N 70 dB phono, 78 dB line. FM: 50-dB quieting sens 38.3 dB; AM Rej 50 dB; cap ratio 1 dB; alt-ch sel 65 dB; S/N 70 dB stereo; THD 0.3%. 17 x 5 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in; 34 lb\$200

TOSHIBA

XB2000 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, and 5 DSP surround modes. 100 W x 5 (front, center, surround) or 130 x 2, all into 8 ohms. Front-panel A/V inputs; 4 video inputs; 2 S-video inputs; 6 audio inputs, including digital PCM; 3 video outputs; S-video output; 2 audio outputs; subwoofer output; center-channel output; 3 AC outlets. AM/FM tuner; two-channel multiroom capability. Super-bass control; preprogrammed learning-universal remote control; infrared-remote-control multiroom-signal repeater; graphical

on-screen controls and setup. Dark gray. 21 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 19 $\frac{1}{2}$ in; 36 lb\$1,899

XB1507 500-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, and 5 DSP surround modes. 100 W x 5 (front, center, surround) or 100 x 2. AC-3 RF and coaxial digital inputs; front-panel A/V input; multiple audio and A/V inputs; subwoofer and center-channel line-level outputs; composite-video output. AM/FM tuner; multiroom two-channel capability; preprogrammed/learning remote control; graphical front-panel display; loudness control\$999

YAMAHA

RX-V2092 550-W Dolby Digital Receiver

7 channels. Dolby Digital, Dolby Pro Logic, Jazz, Rock Concert, Digital Theater, TV Sports, Concert Hall, Disco, Church, Stadium, Cinema DSP, and Tri-field DSP modes. 100 W x 3 (front, center) + 100 x 2 (surround) from 20 Hz-20 kHz with 0.02% THD + 25 W x 2 (front surround) at 1 kHz with 0.05% THD. 5 A/V inputs with S-video connectors; front-panel aux input; 4 audio inputs; 6 line-level outputs; optical and coaxial digital inputs; subwoofer output; pre-out/main-in loop; banana-plug speaker terminals; 3 switched AC outlets. Motor-driven volume control. Multiroom capability; on-screen display; main remote control with built-in macros and learning capability and basic remote for second room; bass boost; sleep timer; 40 AM/FM presets. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. Black. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 18 $\frac{1}{2}$ in; 44 lb\$1,599

RX-V992 400-W Dolby Digital Receiver

5 channels. Dolby Digital, Dolby Pro Logic, Cinema DSP modes. 80 W x 2 (front) from 20 Hz-20 kHz with 0.04% THD + 80 W x 1 (center) from 20 Hz-20 kHz with 0.07% THD + 80 W x 2 (surround) at 1 kHz with 0.3% THD. 5 A/V inputs with S-video connectors; front-panel aux input; 4 audio inputs; 5 line-level outputs; subwoofer output; optical and coaxial digital inputs; 3 switched/unswitched AC outlets. Motor-driven volume control. On-screen display; 40 AM/FM presets; sleep timer; remote control with built-in macros and learning capability. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. Black. 17 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in; 30 lb\$999

RX-V692 320-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby Pro Logic Enhanced, Sports, Stadium, Disco, TV Sports, Hall, Rock Concert, Jazz Club, Church, and Cinema DSP modes. 80 W x 2 (front) from 20 Hz-20 kHz with 0.04% THD + 80 x 1 (center) from 20 Hz-20 kHz with 0.07% THD + 40 x 2 (surround) at 1 kHz with 0.3% THD, all rms into 8 ohms. 6-channel analog input for external Dolby Digital decoder; 4 A/V inputs with S-video connectors; front-panel aux input; subwoofer output; 2 switched AC outlets. Motor-driven volume control. On-screen display; remote with built-in macros and learning capability; sleep timer; 40 AM/FM presets. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. Black. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 15 in; 28 lb\$699

RX-770 85-W/ch Receiver

2 channels. 85 W x 2 from 20 Hz-20 kHz with 0.019% THD into 8 ohms. 4 audio and 2 video inputs; 3-way speaker binding posts; pre-out/main-in loops; infrared input and output ports. Direct-PLL IF-count synthesis tuning; motor-driven input selector and volume control; source-direct mode. 40 AM/FM presets; variable loudness control; sleep timer; record-out selector; A/B speaker switching; signal-strength meter; remote control\$549

RX-V592 295-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby Pro Logic Enhanced, Stadium, Disco, Concert Hall, Rock Concert, Mono Movie, and Cinema DSP modes. 75 W x 2 (front) from 20 Hz-20 kHz with 0.04% THD + 75 x 1 (center) at 1 kHz with 0.07% THD + 35 x 2 (surround) at 1 kHz with 0.3% THD, all into 8 ohms. 6-channel

analog input for external Dolby Digital decoder; 4 A/V inputs; 4 audio inputs; 2 switched AC outlets. Motor-driven volume control. Remote control with built-in macros and learning capability; sleep timer; 40 AM/FM presets. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. Black. 17 $\frac{1}{2}$ x 6 x 15 in\$499

RX-W492 250-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby Pro Logic Enhanced, Concert Hall, Rock Concert, Mono Movie, Disco, Stadium, and Concert Video modes. 70 W x 2 (front) from 20 Hz-20 kHz with 0.04% THD + 70 x 1 (center) at 1 kHz with 0.09% THD + 20 x 2 (surround) at 1 kHz with 0.7% THD, all into 8 ohms. 4 audio and 3 A/V inputs. Motor-driven volume control. Sleep timer; 40 AM/FM presets; system remote control. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$399

RX-595 80-W/ch Receiver

2 channels. 80 W x 2 rms from 20 Hz-20 kHz with 0.019% THD into 8 ohms. 3 audio and 2 A/V inputs; 2-way speaker terminals; infrared input and output ports. Direct PLL IF-count synthesis tuning. 40 AM/FM presets; record-out selector; sleep timer; system remote control. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in\$399



Yamaha RX-V2092 Dolby Digital receiver

RX-495 70-W/ch Receiver

2 channels. 70 W x 2 from 20 Hz-20 kHz with 0.04% THD into 8 ohms. 3 audio and 2 tape inputs; two switched AC outlets; headphone jack. Direct access input selector with input source display; motor-driven volume control; pure direct switch for short and direct signal path. Full-function remote control; Yamaha System Remote Control capability; sleep timer; continuously variable loudness control; 40 AM/FM presets; auto station memory and preset editing. Amp: S/N 82 dB phono, 108 dB mono. FM: 50-dB quieting sens 37.7 dB stereo; alt-ch sel 85 dB; S/N 75 dB stereo. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 12 $\frac{1}{2}$ in; 17 lb\$299

RX-V392 190-W A/V Receiver

5 channels. Dolby Pro Logic, Dolby Pro Logic Enhanced, Disco, Concert Hall, Concert Video, Stadium, Mono Movie, and Rock Concert modes. 50 W x 2 (front) from 20 Hz-20 kHz with 0.04% THD + 50 W x 1 (center) at 1 kHz with 0.09% THD + 20 W x 2 (surround) at 1 kHz with 0.7% THD, all into 8 ohms. 2 A/V inputs; 4 audio inputs; 2 switched AC outlets. Motor-driven volume control. RS remote control; sleep timer; 40 AM/FM presets. Amp: S/N 96 dB. FM: 50-dB quieting sens 37.7 dB; alt-ch sel 85 dB; S/N 75 dB stereo; THD 0.2%. Black. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$299

RX-395 45-W/ch Receiver

2 channels. 45 W x 2 from 20 Hz-20 kHz with 0.04% THD into 8 ohms. 3 audio inputs; 1 tape input; two switched AC outlets; headphone jack. Input selector; motor-driven volume control; direct PLL IF-count synthesis tuning; continuously variable loudness control; banana-jack speaker terminals; sleep timer; 40-station random access preset tuning; multistatus station memory; tuning mode selector. Amp: S/N 82 dB phono, 108 dB line. FM: 50-dB quieting sens 37.7 dB stereo; alt-ch sel 85 dB; S/N 75 dB stereo. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 12 $\frac{1}{2}$ in; 14 lb\$249

INTEGRATED AMPLIFIERS



Audiolab Model 8000A integrated amplifier

ACCUPHASE

E-406 V 170-W/ch Integrated Amplifier

2 channels. 170 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD or 220 x 2 into 4 ohms. Tuner input; 2 line-level inputs; 2 tape inputs; balanced CD input; balanced line-level power-amp input; preamp output; outputs for 2 speaker pairs. Triple parallel push-pull configuration; current feedback design allows stable operation; logic-controlled relays allow shorter signal paths; dedicated toroidal transformers for preamp and power amp power supplies. Power-level meters; remote control with switching for line and volume. S/N 127 dBA; damping factor 120 into 8 ohms at 50 Hz. 19 x 17 x 16 1/2 in.\$7,000

E-306 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 cont into 8 ohms from 20 Hz-20 kHz. 7 line-level inputs; 2 balanced inputs; MM/MC phono input; line-level outputs; pre-out/main-in loops; headphone jack. Current feedback circuit topology to prevent phase shifts; parallel push-pull output stage; logic-controlled relays; structurally separated sections for power amplifier and preamplifier; infrasonic filter. Balance control; compensator switch; remote source switching and volume adjustment; power-level meters; remote control. THD 0.04%; S/N 102 dB line, 80 dB MM, 78 dB MC; damping factor 120 into 8 ohms at 50 Hz. 18 1/2 x 6 1/2 x 16 1/2 in; 44 lb.\$4,625

E-210 80-W/ch Integrated Amplifier

2 channels. 80 W x 2 into 8 ohms or 110 x 2 into 4 ohms. Balanced inputs; 4 line-level inputs; headphone jack. Current feedback circuit topology to prevent phase shifts; logic-controlled relays for optimum signal routing; infrasonic filter; remote control with source switching and volume adjustment. FR 20 Hz-20 kHz; THD 0.04%; damping factor 110 into 8 ohms at 50 Hz. 18 1/2 x 5 1/2 x 16 1/2 in; 40 lb.\$2,475

E-210A. As above with phono stage\$2,670

ACURUS

DIA150 150-W/ch Integrated Amplifier

2 channels. 150 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.09% THD. Tape output. Direct input design with 1 gain block from source to speaker outputs. Remote volume, balance, and switching. 17 x 5 x 14 in; 38 lb.\$1,499

DIA100 MkII 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 cont into 8 ohms with 0.09% THD or 150 x 2 cont into 4 ohms, both from 20 Hz-20 kHz ± 0.25 dB. 6 inputs; 2 tape outputs; gold-plated connectors. Laser-trimmed potentiometers for volume and balance controls; silver-to-silver contacts for listen and record switches; inputs mounted directly to circuits; dual-sided glass-epoxy circuit board; separate internal chassis for passive-control section; bipolar transistors; toroidal transformer. Balance and source-select controls. S/N 100 dBA; damping factor 300. 17 x 5 x 14 in; 35 lb.\$1,099

AMC

CVT3030a 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2 into 8 ohms from 45 Hz-20 kHz with 1.0% THD. 5 line-level, 1 phono, and 1 tape-monitor inputs; 4- and 8-ohm speaker outputs; record output; 5-way binding posts; headphone jack; 2 switched and 1 unswitched AC outlets. Class A circuitry; 2 EL34 output tubes per channel; 7 high-voltage MOSFETs per channel; fixed bias on output tubes; 2 low-

noise fans. Tape monitor and tone-bypass switches; phones/normal/direct selector. S/N 80 dBA; ch sep 50 dB. Black. 17 x 5 x 13 in; 34 lb.\$1,000

Model 3050a 45-W/ch Integrated Amplifier

2 channels. 45 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.05% THD. 3 line-level, 1 phono, and 1 tape-monitor inputs; pre-out/main-in loop; record output; 5-way binding post; headphone jack; switched and unswitched AC outlets. Class AB design; high-output current devices with optimized power supply designs and enhanced virtual image topology; toroidal transformer. Remote input and volume controls; tape monitor; tone-bypass switch; phones/normal/direct selector. S/N 80 dBA; ch sep 65 dB. Black. 17 x 3 1/2 x 13 in; 16 lb.\$450

Model 3025a 30-W/ch Integrated Amplifier

2 channels. 30 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.05% THD. 3 line-level, 1 phono, and 1 tape-monitor inputs; pre-out/main-in loop; record output; 5-way binding posts; headphone jack; switched and unswitched AC outlets. Class AB design; high-output current devices with optimized power-supply designs and enhanced virtual image topology; toroidal transformer. Remote input and volume controls; tape monitor; tone-bypass switch; phones/normal/direct selector. S/N 80 dBA; ch sep 65 dB. Black. 17 x 3 1/2 x 13 in; 15 lb.\$350

ANTHEM

INT 1 25-W/ch Tube Integrated Amplifier

2 channels. 25 W x 2 into 4 or 8 ohms from 30 Hz-15 kHz with 1% THD. CD input; tuner input; aux 1 and aux 2 inputs; 2 line-level outputs; 1 pair of 4- or 8-ohm outputs; ultra-linear output; binding posts. Class AB design; selectable 4- and 8-ohm speaker outputs. Volume, balance and input-selector controls; tape monitor/EPL, muting and power push buttons. Phono stage optional. S/N 95 dBA. Silver and black. 5-yr warranty. 19 x 5 1/4 x 13 in.\$1,295

ARCAM

AV50 250-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic. 50 W x 5. 4 composite-video inputs; 7 line-level audio inputs. Optional external-decoder socket allows connection to outboard 5.1-channel surround decoder (Dolby Digital or DTS). Remote control. MM phono input optional. 14 lb.\$1,295

Alpha 9 70-W/ch Integrated Amplifier

2 channels. 70 W x 2 cont into 8 ohms. Remote control. Phono input optional. 13 lb.\$949

Alpha 8. As above, 50-W x 2; MM input; remote control optional. 10 lb.\$649

Alpha 7. As above, 40 W x 2; without remote control. 9 lb.\$449

AUDIO DESIGN ASSOCIATES

The following are typically sold as part of custom-installed multiroom systems. Contact the manufacturer for more information and pricing.

MRA-808 640-W Integrated Amplifier

16 channels. Consists of 8 integrated-amplifier modules. Each module 40 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.03% THD or 60 x 2 into 4 ohms. Digitally controlled tone and volume controls for each

module. Slew rate 10 V/ μ s. 12 1/2 x 19 x 14 1/4 in; 52 lb.\$7,350

CR-8A 25-W/ch Integrated Amplifier

2 channels. 25 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.02% THD or 40 x 2 into 4 ohms. Signal-processor loop. Power fuse; toroidal power transformer. Gain control; balance switch; LED volume, bass, and treble indicators. Infrared receiver optional. S/N 104 dB. 19 x 3 1/2 x 11 in; 13 lb.\$2,204

AUDIOLAB

Model 8000S 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms or 100 W x 2 into 4 ohms. 6 line-level inputs; 3 tape loops; 2 preamp outputs; headphone jack. Remote control; 5 user selectable pre/power modes; auto muting. Bandwidth 1 Hz-65 kHz; THD 0.07%; S/N 80 dB. 17 1/2 x 3 x 13 in; 19 lb.\$995

Model 8000A MkII 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms or 100 W x 2 into 4 ohms. MM and MC phono inputs; pre-out/main-in loops; outputs for 2 speaker pairs; headphone jack. Overload protection; separate listen and record selectors; defeatable phase-compensated tone controls; mute. Bandwidth 1 Hz-65 kHz; THD 0.05%; S/N 81 dB MM, 90 dB line. 17 1/2 x 3 x 13 in; 19 lb.\$895

AUDIO NOTE

Onyaku 27-W/ch Tube Integrated Amplifier

2 channels. 27 W x 2. 5 line-level inputs; tape loop. One direct-heated GE211/VT4C tube per channel; Class A design; hand-wound output transformers with pure silver on ceramic-leaf core materials; tantalum-film resistors with silver endcaps and lead-out wires; hand-made silver-foil signal capacitors. 11 1/2 x 10 3/4 x 23 1/2 in.\$89,200

UK Series

Soro-Phono 17-W/ch Tube Integrated Amplifier

2 channels. 17 W x 2. Combines Audio Note M1 phono preamplifier and P2 SE tube power amplifier in single chassis. 17 1/2 x 5 1/4 x 17 1/2 in.\$3,495

Soro-Line. As above but with line preamp ...\$2,995

OTO-Phono 10-W/ch Tube Integrated Amplifier

2 channels. 10 W x 2. Combines M1 phono preamplifier and P1 SE power amplifier in single chassis. 17 1/2 x 5 1/4 x 17 1/2 in.\$2,495

OTO-Line. As above but with M1 line preamplifier, no phono input\$1,995

AUDIO RESEARCH

CA50 45-W/ch Tube Integrated Amplifier

2 channels. 45 W x 2 into 8 or 4 ohms. 6 single-ended inputs; subwoofer output; 4- and 8-ohm speaker outputs. Power, muting, record-out selector; monitor switch; remote control. 3-yr warranty\$3,495

AUDIRE

Adagio 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms from 20 Hz-20 kHz or 100 x 2 into 4 ohms. 6 line-level inputs; 2 tape loops; preamp-out/main-amp-in loops; gold-plated 5-way binding posts for 2 speaker pairs. One FET op-amp per channel in preamp stage; all-discrete power amp with MOSFET output stage; toroidal transformer. Balance control. Slew rate 45 V/ μ s; damping factor 250. 3-yr parts-and-labor warranty. 19 x 5 1/4 x 9 in; 22 lb.\$950

BEL CANTO DESIGN

Orfeo 30SI 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2 into 8 ohms. Class A design. FR 20 Hz-20 kHz; THD 0.1%. 85 lb.\$5,290

Celio 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 or 100 W x 1, both into 8 ohms. Balanced inputs. Class A/AB design. FR 10 Hz-20 kHz; THD 0.1%. 68 lb.\$2,990

BRYSTON

B-60 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms and 100 x 2 at 4 ohms. Gold-plated RCA input and output connectors; 4 line-level inputs; 1 tape loop; 5-way speaker binding posts; headphone output; pre-out/main-in loops. Toroidal power supply; 1% metal-film resistors; polystyrene capacitors; input buffer to reduce noise and distortion. Remote control. 20-yr warranty ... \$1,795
As above without remote control ... \$1,495

CAMBRIDGE AUDIO

P50 MKII 45-W/ch Integrated Amplifier

2 channels. 45 W x 2 into 8 ohms or 60 x 2 into 4 ohms, both from 20 Hz-20 kHz with 0.05% THD. 5 inputs; tape output; outputs for 2 speaker pairs; switched and unswitched AC outlets. High-overload tone-control stage; passive tone-contour circuit; phono stage design employs 2 op-amps per channel; MM/MC phono switch; balance control; mute/normal/direct switch; tone control; tape-monitor switch; phono, CD, tuner, and aux input selector. S/N 88 dB; ch sep 65 dB. Black aluminum. 17 x 3 1/2 x 13 in; 15 lb ... \$400
P25 MKII. As above, 30 W x 2 into 4 or 8 ohms. 14 lb ... \$300

CARY AUDIO DESIGN

CAD-300SEI 11-W/ch Tube Integrated Amplifier

2 channels. 11 W x 2 into 4 ohms. Single-ended Class A circuitry; 200% duty-rated air-gapped wax-impregnated output transformer wound with OFC wire; silver double-E Teflon wire; point-to-point wiring; two 300B triode output tubes in Class A single-ended configuration; three 6SN7 input driver tubes; oil-filled coupling caps. 24k gold-finished faceplate and knobs optional. Remote control optional. FR 20 Hz-20 kHz ± 0.75 dB; S/N 80 dB. 14 x 8 x 14 in; 51 lb ... \$3,695

CAD-88SEI 20-W Tube Mono Integrated Amplifier

1 channel. 20 W x 1. Single-ended Class A circuitry; E-I laminated core power transformer with 150% duty rating; air-gapped output transformer; silver double-E Teflon wire; point-to-point wiring; Teslovak KT-88 output tubes; 6SN7 input tube; two 6SN7 driver tubes; oil-filled coupling cap. Remote volume control. Gold-plated faceplate and knobs optional. FR 20 Hz-23 kHz ± 0.75 dB; S/N 80 dB. 12 x 8 x 14 in; 51 lb ... \$2,995

SLI-80 80-W/ch Tube Integrated Amplifier

2 channels. 80 W x 2. Push-pull ultra-linear circuitry; E-I laminated core power transformer; two E-I laminated core output transformers; two 12AU7 input buffer preamp tubes; two 6SN7 pre-driver/phase-inverter tubes; four Teslovak KT-88 output tubes; two CV729/5U4 rectifier tubes; metal-film resistors; polypropylene film and foil capacitor. Remote volume control optional. FR 19 Hz-23 kHz ± 0.5 dB. 17 x 7 x 16 in; 42 lb ... \$2,795

SLI-50 50-W/ch Tube Integrated Amplifier

2 channels. 50 W x 2. Push-pull Class A circuitry; one E-I laminated-core power transformer; two E-I laminated-core output transformers; 150% duty rating for all transformers; two 6SN7 pre-driver/phase-inverter tubes; two 12AU7 input buffer preamplifier tubes; four E34L output tubes; two CV729/5U4 rectifier tubes; 1% metal-film resistors; polypropylene film and foil capacitors. FR 19 Hz-23 kHz ± 0.5 dB; damping factor 36. 7 x 17 x 16 in; 42 lb ... \$2,295

SLI-30 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2. Headphone jack. Push-pull Class A circuitry; passive line driver; one E-I laminated-core power transformer; two E-I laminated-core output transformers; 150% duty rating for all transformers; two 12AX7 pre-driver/phase-inverter tubes; eight EL-84 output tubes; 1% metal-film resistors; polystyrene and polypropylene capacitors; glass-epoxy double-sided plated-through printed circuit board. FR 25 Hz-30 kHz ± 0.75 dB; damping factor 35. 17 x 4 x 12 in; 34 lb ... \$1,495

CLASSÉ AUDIO

CAP-100 100 W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms. Balanced input; 4 single-ended inputs; tape input; power-amp input; tape output; preamp output; speaker output. Class A/B design. Remote handset for volume and mute control. Phono board optional. S/N 110 dBA. Black or silver faceplate. 5-yr warranty. 19 x 5 x 17 in; 34 lb ... \$1,995

CONRAD-JOHNSON

CAV 50 45-W/ch Tube Integrated Amplifier

2 channels. 45 W x 2 into 4 or 8 ohms from 30 Hz-16 kHz with 1% THD. 6 line-level inputs; 1 preamp output. Class AB design. Champagne-gold front panel. 3-yr warranty. 40 lb ... \$2,495

CR DEVELOPMENTS

Romulus 35-W/ch Tube Integrated Amplifier

2 channels. 35 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.2% THD. 5 line-level inputs. Black stainless steel. 16 x 6 x 14 in ... \$3,000

Kalypso 15-W/ch Tube Integrated Amplifier

2 channels. 15 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.2% THD. Black stainless steel. 16 x 5 x 13 in; 27 lb ... \$1,500

CREEK

Model 5250ER 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.03% THD. 2 tape loops; 1 preamp output. Class AB design; 200 VA toroidal transformer; cascode differential input stage; FET differential voltage amp and MOSFET drivers. Separate listen and record selector switches; 2-zone speaker switching; remote control. S/N 105 dB; slew rate 60 V/ μ s. Black. 16 1/2 x 2 1/2 x 11 in; 11 lb ... \$1,195

Model 5250 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.03% THD. 2 tape loops; 1 preamp output. Class AB design; cascode differential input stage; FET differential voltage amp and MOSFET drivers. Separate listen and record selector switches; remote control. S/N 105 dB; slew rate 60 V/ μ s. Black. 16 1/2 x 2 1/2 x 11 in; 10 lb ... \$795
As above with MC phono board ... \$95
As above with MM phono board ... \$60

Model 4330R 35-W/ch Integrated Amplifier

2 channels. 35 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.03% THD. Class AB passive preamp. Remote volume/mute control. Black. 16 1/2 x 2 1/2 x 8 in ... \$595
As above with MC phono board ... \$90
As above but with MM phono board ... \$60

DENON

PMA-S1 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 cont into 8 ohms or 200 x 2 into 2 ohms. Aluminum sand-cast frame; inverted Sigma balance circuit for balanced signal flow; UHC-MOS output transistors for high current ... \$5,200

PMA-1315R 115-W/ch Integrated Amplifier

2 channels. 115 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.005% THD. MM and MC phono inputs.

Circuit for output-transistor bias-current stability; toroidal transformer; MOSFET driver stage; motor-driven volume control. Source-direct switch; A/B speaker switching; record-out selector; loudness control; Denon IS system remote with level and source-select controls ... \$850

PMA-525R 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.05% THD. MM phono input. Variable loudness control; A/B speaker switching; system remote control. 17 1/2 x 4 1/2 x 11 1/2 in; 14 lb ... \$400

DGX

DDA-1 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms or 140 x 2 into 4 ohms, both from 20 Hz-20 kHz. Coaxial and fiber-optic digital inputs. DSP; D/A converter; dual-mono design; phase and amplitude correction for DGX DDL-1 speakers. THD 0.025%; S/N 86 dB analog; ch sep 92 dB; damping factor 150 Hz. 16 1/2 x 4 1/2 x 14 1/2 in ... \$995

DPA DIGITAL

Renaissance 33-W/ch Integrated Amplifier

2 channels. 33 W x 2. 4 line-level inputs; 1 MM phono input; headphone output; tape loop. Class A output stage; high-gain bandwidth topology; RF filtering. Bass-boost and treble-cut controls ... \$1,095

DUAL

CV5670 120-W/ch Integrated Amplifier

2 channels. 120 W x 2 into 8 ohms with 0.01% THD. Gold-plated inputs for phono and CD. Class A design; toroidal-core transformer. FR 6 Hz-95 kHz ... \$525

DYNACO

SCA-120 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms or 100 x 2 into 4 ohms. 4 line-level inputs; MM phono input; outputs for 2 speaker pairs. Speaker selector; bass and treble control; full remote control. S/N 98 dB; ch sep 80 dB at 1,000 Hz; dynamic headroom 1.5 dB. Black anodized aluminum. 16 1/2 x 3 1/2 x 11 1/2 in; 16 lb ... \$450

EDGE

Sia-1 70-W/ch Integrated Amplifier

2 channels. 70 W x 2 into 8 ohms from 2 Hz-100 kHz with 0.002% THD. Dynamic headroom 3 dB. 3-yr warranty. 51 lb ... \$3,495

GOLDEN TUBE AUDIO

SI-50 50-W/ch Tube Integrated Amplifier

2 channels. 50 W x 2. 3 line-level inputs; 1 record output. Fuzzy Logic Bias control; tube failure mode; passive or active line-amp memory. Full-function solid aluminum remote control. Gold/Black. 3-yr warranty. 17 x 4 x 12 in; 35 lb ... \$980

JADIS

DA-60 60-W/ch Tube Integrated Amplifier

2 channels. 60 W x 2 at 1 kHz with 0.6% THD. Load imp 1 to 16 ohms ... \$8,018

JEFF ROWLAND DESIGN GROUP

Concentra 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.008% THD. 3 balanced inputs; 3 single-ended inputs; 1 balanced line-level output; single-ended line-level output; 1 tape input; 1 tape output. Tape monitor; volume-level display; remote control. Slew rate 30 V/ μ s; dynamic headroom 2 dB. 5-yr warranty. 17 1/2 x 5 1/2 x 14 1/2 in; 50 lb ... \$5,600

KRELL

KAV-300 150-W/ch Integrated Amplifier

2 channels. 150 W x 2 into 8 ohms or 300 x 2 into 4

**From AC-3 to zero-cross
distortion, the Glossary
starting on page 259
will help you get the
most out of the listings.**

ohms. 3 line-level phono inputs; 1 balanced input; 1 tape loop; 1 line-level output. Class AB. Remote control. 5-yr warranty. 19 x 3 3/4 x 15 1/2 in; 25 lb ... \$2,350

LINN

Majik-IP 33-W/ch Integrated Amplifier

2 channels. 33 W x 2 into 8 ohms or 66 x 2 into 4 ohms. 5 line-level inputs; switchable MM/MC phono input; 4 output pairs; headphone jack. Microprocessor-controlled switching. Add-on modules available for FM tuning and multiroom control ... \$1,195
Majik-IL. As above with no phono input; 6 line-level inputs ... \$1,095

LUXMAN

L-500 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms, 100 W x 2 into 4 ohms, or 200 W x 2 into 2 ohms. Gold-plated connectors. Gold-plated input-switching relays; direct-coupled pure-complementary amplification circuit; DC configuration via Duo Beta circuit; antiresonance construction; Star circuitry. Tone compensator; 32-position volume control ... \$5,000

L-507s 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms. CD input; MC phono input; MM phono input; line-level input; tape input; balanced input; tape output; line-level output. Tone and loudness controls. Champagne gold. 3-yr warranty ... \$3,600

SQ-38s 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2 into 6 ohms. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.5%. 3-yr warranty ... \$3,500

L-505s 70-W/ch Integrated Amplifier

2 channels. 70 W x 2 into 8 ohms. CD input; MC phono input; MM phono input; line-level input; tape input; balanced input; tape output; line-level output. Tone and loudness controls. Champagne gold. 3-yr warranty ... \$2,600

A-383 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.04% THD or 330 W x 2 into 2 ohms. 3 video inputs; switchable MM/MC phono input; gold-plated CD and phono inputs; system bus connection; outputs for 2 speaker pairs. All-stage symmetrical push-pull circuit; video-input buffer amplifier; line-phase sensor; Star circuitry. Multiroom capability; record-out selector; bass, treble, and balance controls; bypass switch; loudness switch; A/B speaker selector; remote control. FR 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-70 kHz ± 0.5 , -1.5 dB line; S/N 77 dBA MM, 56 dBA MC, 100 dBA line ... \$1,295

A-384 80-W/ch Tube Integrated Amplifier

2 channels. 80 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.05% THD or 230 W x 2 into 4 ohms. Gold-plated input terminals for CD and phono. Triode 12SU7 tube; metal chassis and front panel; line-phase sensor; Duo-Beta circuitry. Synchro CD-to-tape dubbing; system dimmer; continuous play; system remote control. FR 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-70 kHz ± 0.5 , -1.5 dB line; S/N 82 dBA MM, 62 dBA MC, 100 dBA line. 17 1/2 x 5 1/2 x 15 in; 22 lb ... \$995

A-373 80-W/ch Integrated Amplifier

2 channels. 80 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.05% THD or 170 x 2 into 4 ohms. 3 video inputs; phono input; system bus connection; gold-plated CD and phono inputs. Video-input buffer amplifier; motor-driven volume control; discrete power-output stages; line-phase sensor; Star circuitry. Record-out selector; A/B speaker selector; line-straight switch; bass, treble, and balance controls; loudness switch; remote control. FR 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-70 kHz ± 0.5 , -1.5 dB line; S/N 82 dBA MM, 62 dBA MC, 100 dBA line ... \$795

A-353 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.05% THD or 125 W x 2 into 4 ohms. Switchable MM/MC phono input; system bus con-

nection; outputs for 2 speaker pairs; gold-plated CD and phono inputs. Discrete power-output stages; motor-driven volume control; line-phase sensor; Star circuitry. Line-straight switch; record-out selector; A/B speaker selector; bass, treble, and balance controls; loudness switch; remote control. Frequency response 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-70 kHz ± 0.5 , -1.5 dB line; S/N 82 dBA MM, 62 dBA MC, 100 dBA line ... \$595

A-331 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.05% THD or 115 W x 2 into 4 ohms. 3 video and 3 audio inputs; switchable phono inputs. Discrete power-output stages; Star circuitry. A/B speaker selector. Frequency response 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-60 kHz ± 0.5 , -1.5 dB line; S/N 82 dBA phono, 97 dBA line. 17 1/2 x 5 1/2 x 15 in; 20 lb ... \$449

A-312 40-W/ch Integrated Amplifier

2 channels. 40 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.05% THD or 85 W x 2 into 4 ohms. Switchable phono inputs. Discrete power-output stages; Star circuitry. A/B speaker selector. FR 20 Hz-20 kHz ± 0.5 dB phono, 10 Hz-60 kHz ± 0.5 , -1.5 dB line; S/N 82 dBA phono, 97 dBA line. 17 1/2 x 5 1/2 x 15 in; 18 lb ... \$349

MADISON FIELDING

DSA 630 180-W A/V Integrated Amplifier

6 channels. 30 W x 6 into 8 ohms. 3-zone capable; Class AB output stage; three motor-driven volume controls; three 3-band EQs. FR 20 Hz-20 kHz; THD 0.04%; slew rate 30 V/ μ s; dynamic headroom 1.2 dB. 25 lb ... \$949

DSA 450 200-W A/V Integrated Amplifier

4 channels. 50 W x 4 into 8 ohms. 2-zone capable; Class AB output stage. Two motor-driven volume controls; two 3-band EQs. FR 20 Hz-20 kHz; THD 0.04%; slew rate 30 V/ μ s; dynamic headroom 1.2 dB. 20 lb ... \$799

MARANTZ

PM-68 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms with 0.05% THD or 150 x 2 into 4 ohms with 0.09% THD. Dual speaker terminals with banana speaker connectors; multiple audio inputs with external-processor loop; bass and treble tone controls. Motor-driven volume control; headphone jack; RC-5 remote control jacks. 3-yr warranty. 17 1/4 x 5 1/2 x 12 in; 15 lb ... \$500

PM-57 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 rms into 8 ohms or 70 x 2 rms into 4 ohms. 6 line-level inputs; 2 tape outputs; 2 speaker pair outputs. Discrete power output stages. Motorized volume control; rear-panel and other component remote control jacks; independent control of tape output; loudness control; tone bypass switch; infrared remote control. THD 0.08%; S/N 80 dB phono, 85 dB line; ch sep 80 dB at 1,000 Hz. 3-yr warranty. 17 1/4 x 4 x 13 1/2 in; 12 lb ... \$300

MBL

Model 7005 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms or 80 x 2 into 4 ohms. 4 unbalanced inputs; 2-binding-post output pairs; balanced input; CD-direct input; MC/MM phono input; 2 tape outputs; main audio output. Remote control. FR 0 Hz-90 kHz; THD 0.0035%; S/N 112 dB SPL/W/m; slew rate 15 V/ μ s; damping factor 300. 18 x 6 x 15 in; 40 lb ... \$4,290

McCORMACK

Micro Drive 10-W/ch Integrated Amplifier

2 channels. Designed for use with small speakers that have 90 dB or higher sensitivity rating. 10 W x 2. 2 line-level inputs; 2 headphone jacks on front-panel; rear-panel binding-post outputs; 1 preamplifier output ... \$695

McINTOSH

MA6800 150-W/ch Integrated Amplifier

2 channels. 150 W x 2 into 2, 4, or 8 ohms. 8 line-level inputs; 3 outputs; signal-processor loop; 1 unswitched and 6 switched AC outlets; Proprietary output transformers. 2 output-level meters; remote control. S/N 100 dB; dynamic headroom 1.8 dB. 3-yr warranty. 17 1/2 x 7 1/2 x 20 in; 70 lb ... \$5,000

MA6400 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 4 or 8 ohms. 8 line-level inputs; MM phono input; 3 outputs; signal-processor loop; 6 switched and 1 unswitched AC outlets; 2 output-level meters; A/B speaker switch; remote control. S/N 100 dB; dynamic headroom 2.4 dB. 3-yr warranty. 17 1/2 x 5 1/2 x 17 1/2 in; 41 lb ... \$3,500

MERIDIAN

Model 551 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms with 0.05% THD. 6 analog inputs; line-level output. Thermal and DC-load protection. Adjustable input sens for each source; independent control of tape output; mute; 4-character alphanumeric display. S/N 90 dB. 12 1/2 x 3 1/2 x 12 1/2 in ... \$1,495

MICROMEGA

Tempo 2 75-W/ch Integrated Amplifier

2 channels. 75 W x 2 into 8 ohms with 0.1% THD from 20 Hz-20 kHz. 6 line-level inputs; tape monitor loop; 2 sets of banana output connectors for biwiring. Line-level sens of each input adjustable in 1-dB steps; input naming via resident library; variable display brightness; output muting; 99-step volume control with electronic max-level locking to prevent speaker overdrive; remote control. 17 x 3 3/4 x 11 1/4 in; 16 lb ... \$1,495
Tempo 1. As above but 50 W x 2; upgradable to Tempo 2 ... \$1,295

Minium Amp 40-W/ch Integrated Amplifier

2 channels. 40 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.1% THD. MM phono input. Digital read-out for source and volume level. 17 x 2 1/4 x 10 1/2 in; 14 lb ... \$695

MYRYAD

MI-120 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.05% THD. CD input; video input; tuner input; aux input; 2 tape inputs; biamp output; tape output. Illuminated standby switch; illuminated input select-touch switches; headphone jacks; remote control. S/N 104 dB. 17 x 4 x 12 in; 19 lb ... \$899

NAD

The following feature a Soft Clipping circuit designed to prevent speaker-damaging distortion.

Model 317 80-W/ch Integrated Amplifier

2 channels. 80 W x 2 cont from 20 Hz-20 kHz with 0.03% THD or 240 x 1, all into 8 ohms. 6 line-level inputs; 2 tape loops; pre-out/main-in loop; gold-plated input and output jacks; 5-way binding posts. All discrete circuitry; metal-film resistors; polypropylene capacitors. Full system remote. S/N 119 dB. 17 1/2 x 5 x 15 in; 27 lb ... \$699

Model 316AV 180-W A/V Integrated Amplifier

4 channels. Dolby Pro Logic. 50 W x 3 (front, center) + 30 x 1 (surround) or 75 x 2 cont from 20 Hz-20 kHz with 0.08% THD, all into 8 ohms. 2 video inputs; 4 line-level inputs; phono input. Discrete output stages. Low-imp drive capability; dynamic-range-compression mode for low-volume listening; NAD Link compatible; video switching; full system remote control. 17 1/2 x 5 1/2 x 13 in; 21 lb ... \$599

Model 314 35-W/ch Integrated Amplifier

2 channels. 35 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.03% THD. 6 line-level inputs; 2 tape loops; gold-plated input and output jacks; 2 sets of 5-way

INTEGRATED AMPLIFIERS

binding posts. All discrete circuitry including phono preamp; metal-film resistors; polypropylene capacitors; Extended Dynamic Power (EDP) circuitry. S/N 104 dB. 17% x 11 1/4 x 4 1/4 in \$399

Model 312 25-W/ch Integrated Amplifier

2 channels. 25 W x 2 cont into 8 ohms from 20 Hz-20 kHz at 0.03% THD. 6 line-level inputs; 2 tape loops; pre-out/main-in loops. Discrete circuitry including phono preamp; metal-film resistors; polypropylene capacitors. Tone-defeat. S/N 116 dB. 17% x 4 1/4 x 12 1/2 in; 13 lb \$299

Model 310 20-W/ch Integrated Amplifier

2 channels. 20 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.05% THD. Front-panel mini jack for audio input and output. Discrete circuitry; SuSi design circuitry. 17% x 2 1/2 x 9 1/2 in; 9 lb \$199

NAIM

NAIT-3R 30-W/ch Integrated Amplifier

2 channels. 30 x 2 into 8 ohms. 5 line-level inputs. Electronic switching. Remote control. MM/MC phono input optional. 17 1/4 x 2 1/4 x 12 in \$1,500
NAIT-3. As above without remote control \$1,150

NAKAMICHI

IA-1z 400-W Dolby Digital Integrated Amplifier

5 channels. Dolby Digital, Dolby Pro Logic. 80 W x 5. 9 analog inputs; 4 digital inputs. Harmonic Time Alignment amplifier topology; Motorola DSP56009 chip. Learning remote control. S/N 95 dB; ch sep 75 dB at 1,000 Hz. Black brushed aluminum. 3-yr warranty. 16% x 6 1/2 x 15 1/2 in; 38 lb \$2,900

N.E.W.

DAA-100 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 cont into 8 ohms or 200 x 2 cont into 4 ohms, both from 20 Hz-20 kHz with 0.009% THD. Remote control. 44 lb \$2,395

DAA-35 35-W/ch Integrated Amplifier

2 channels. 35 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.08% THD or 70 x 2 into 4 ohms with 0.01% THD. 3 phono inputs; single-ended gold-plated phono output. Class A operation; variable volume system. Remote control optional. S/N 93 dBA; dynamic headroom 2.5 dB. 3-yr warranty. 12 x 4 1/2 x 12 in; 26 lb \$1,498

ONIX

OA 31L Mk2 60-W/ch Integrated Amplifier

2 channels. 60 W x 2. 6 line-level inputs; front-panel headphone jack; two sets of speaker outputs. Toroidal transformer. Separate record and input selectors. 17 x 3 x 13 in \$1,095

OA 31C/M Mk2. As above but with MC or MM phono stage \$1,295

OA 31LT Mk2. As OA 31L Mk2 but with bass/treble tone controls \$1,295

OA 31M Mk2. As OA 31L Mk2 but with MM phono stage \$1,295

OA 30 Mk2. As OA 31L Mk2 but 40 W x 2; no record selector \$795

OA 30C/M Mk2. As OA 30 Mk2 with MC or MM phono stage \$895

OA 21S 50-W/ch Integrated Amplifier

2 channels. 50 W x 2. CD, tape, aux, and tuner inputs. 9 x 3 x 14 1/2 in \$795
MM or MC phono board for above \$100

ONKYO

Integra A-9911 90-W/ch Integrated Amplifier

2 channels. 90 W x 2 rms into 8 ohms or 283 x 2 max into 2 ohms. Discrete outputs; direct signal paths; shielded-block construction with 2-panel chassis base; motor-driven volume control. Remote control. FR 20 Hz-20 kHz; THD 0.008%; S/N 117 dB; damping factor 130. 18 x 6 1/4 x 16 1/2 in; 37 lb \$1,120
Integra A-9711. As above but 80 W x 2 rms into 8

ohms or 235 x 2 max into 2 ohms; damping factor 120; S/N 114 dB \$850

Integra A-SV810PRO 325-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic and 8 ambience modes. 85 W x 3 (front, center) + 35 x 2 (surround) into 8 ohms or 180 x 2 max into 3 ohms. 6 video inputs including 5 S-video inputs; 10 audio inputs; 5 video outputs including 3 S-video outputs; 5 audio outputs; line-level subwoofer output. Dual power transformers; motor-driven volume control. 10 sound-field presets; adjustable digital delay; record-out selector; mute switch; on-screen displays; programmable cursor key; fluorescent display; Onkyo RI-system remote-control compatibility; remote control. FR 20 Hz-20 kHz ± 0.06 dB; THD 0.06%; S/N 105; damping factor 90. 18 x 6 1/4 x 16 1/2 in; 39 lb \$1,100

Integra A-SV620 250-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic and 5 ambience modes. 70 W x 3 (front, center) + 20 x 2 (surround) into 8 ohms. 125 x 2 rms into 8 ohms or 240 x 2 into 4 ohms. 8 audio and 3 video inputs. Motorola 24-bit DSP. Video dubbing capability; record-out selector; tone control; fluorescent display; Onkyo RI-system compatibility; remote control. FR 20 Hz-30 kHz; THD 0.08%; S/N 100 dB; damping factor 60. 18 x 6 1/4 x 15 1/2 in; 30 lb \$650

A-9310 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 rms into 8 ohms or 110 x 2 max into 2 ohms. 6 audio inputs; 5-way binding posts. Discrete output stage; source-direct mode; line-level subwoofer output. Onkyo RI-system compatibility; remote control. FR 20 Hz-20 kHz; THD 0.06%; S/N 102 dB; damping factor 150 at 8 ohms. 18 x 4 1/4 x 13 in \$365

OPTIMUS BY RADIO SHACK

SA-155 1.8-W/ch Integrated Amplifier

2 channels. 1.8 W x 2. 4 audio inputs; tape output; headphone jack. Compact design; switchable magnetic/ceramic phono preamp. Volume, tone, and balance rotary controls; LED power indicator; mono/stereo switch. Black. 9 1/2 x 2 1/4 x 6 1/2 in \$60

PERREAUX

Model 200i Professional 200-W/ch Integrated Amplifier

2 channels. 200 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD. 6 line-level input; 2 tape outputs. Remote control. Black. 38 lb \$2,595
As above but with specially polished aluminum, silver chrome, black chrome, or 24k gold-plated front panel \$2,895

QUAD

Quad 77 84-W/ch Integrated Amplifier

2 channels. 84 W x 2. 3 line-level inputs; unlimited number of 77 Series component inputs via QuadLink 77 control bus. High-current design. Operable via Quad Remote System Console intelligent remote. Remote console optional. FR 10 Hz-20 kHz ± 0.3 dB. 2 1/2 x 13 x 12 in \$1,299

REVOX

S25 Elegance 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 into 4 ohms from 20 Hz-30 kHz with 0.015% THD. 6 speaker-level inputs; MM phono input; tape monitor output. High-current Class AB circuitry; headphone amp with balance controls. S28 remote control optional. S/N 90 dB; ch sep 90 dB at 1,000 Hz; slew rate 60 V/ μ s; dynamic headroom 1.8 dB. Black or silver brushed aluminum. 17 x 3 x 11 in; 15 lb \$1,195

ROTEL

RA-985B 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 cont into 8 ohms. Toroidal transformer; slit-foil capacitors. Dual-zone capability;

Before you buy stereo for your home, get this catalog!



FREE Stereo Catalog

Looking for the latest in audio/video components?

The Crutchfield catalog brings you hundreds of top, brand-name components and makes it easy to compare them feature for feature. Informative articles, helpful tips and exclusive comparison charts guide you through the maze of buzzwords. You'll find exactly what you need without paying for more than you want!



New! See why DVD means movies at home will never be the same!

Discover the convenience of shopping from home

Part catalog, part shopper's guide, the Crutchfield catalog makes it a pleasure to shop from home. You can call our well-



informed sales advisors toll-free, 7 days a week with any of your product questions. Plus, you'll get your order in 2 days or less!

Sony, Kenwood, Pioneer, JVC, Bose, Harman Kardon, Infinity, Technics, Polk, Carver, Yamaha, and more!

So what are you waiting for? Get your copy on its way today!

Call now for your free copy!

1-800-555-8303

8 a.m. to Midnight (Eastern time), 7 days a week

or visit our website at

<http://www.crutchfield.com>

CRUTCHFIELD

1 Crutchfield Park, Dept. SRG, Charlottesville, VA 22906

INTEGRATED AMPLIFIERS

remote control. FR 4 Hz-100 kHz +1, -4 dB; S/N 97 dB; damping factor 400. 17% x 4% x 13% in. . . . \$800

RA 971 60-W/ch Integrated Amplifier

2 channels. 60 W x 2 cont into 8 ohms. 6 inputs, including 2 tape loops; headphone jack. Listen/re-cord selector; tone defeat. FR 10 Hz-100 kHz +1, -4 dB; S/N 95 dB; damping factor 150. 17% x 3% x 12 in. . . . \$500

RA 931 30-W/ch Integrated Amplifier

2 channels. 30 W x 2 cont into 8 ohms. 5 inputs including phono and tape loop; headphone jack. Tone defeat. FR 10 Hz-40 kHz ± 1 dB; S/N 100 dB line; damping factor 180. 17% x 3% x 12 in. . . . \$300

RUSSOUND

IA-48 360-W Integrated Amplifier

8 channels. 45 W x 8 into 8 ohms or 50 x 8 into 4 ohms. 4-zone capability; line-level bus; 12-V DC output; external connection. Toroidal high-current power supply. Bass, treble, and volume controls for each of four stereo amps. FR 20 Hz-20 kHz; THD 0.06%. 17 x 15 1/4 x 4 1/2 in; 28 lb. . . . \$1,125

AP-48 448-W Integrated Amplifier

8 channels. 56 W x 8 into 8 ohms or 68 x 2 into 4 ohms. 4-zone capability; line-level bus; 12-V DC output. Toroidal high-current power supply. FR 20 Hz-20 kHz; THD 0.06%. 17 x 15 1/4 x 4 1/2 in; 28 lb. . . . \$900

SANSUI

AU-X907MRX 160-W/ch Integrated Amplifier

2 channels. 160 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.003% THD. 6 inputs. All discrete circuitry; 4-layer transformer design. Source direct, bass, treble, and balance amp modes; A/B, A+B speaker switch. Brushed aluminum. 17 x 6 1/2 x 17 1/4 in; 73 lb. . . . \$3,999

AU-X607MRX 90-W/ch Integrated Amplifier

2 channels. 90 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.003% THD. 6 inputs; switched outlet; gold-plated headphone jack. Discrete amp stages; motor-driven volume control. Mute and source direct switches; bass and treble controls; loudness function; remote control. Black. 17 x 6 x 18 in; 40 lb. . . . \$1,759

AV-7100 275-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic, Theater, and Hall modes. 75 W x 3 (front, center) into 8 ohms from 20 Hz-20 kHz with 0.8% THD + 25 x 2 (surround). 4 audio inputs; 3 video inputs. Black. 17 x 5 1/4 x 13 1/2 in; 25 lb. . . . \$699

AU-X710R 80-W/ch Integrated Amplifier

2 channels. 80 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.08% THD. 1 switched outlet; gold-plated headphone jacks, tone controls, motor-driven volume, and speaker; remote control. Black. 17 x 5 1/4 x 13 1/2 in; 24 lb. . . . \$499

AV-5100 199-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic, Theater, and Hall modes. 55 W x 3 (front, center) from 20 Hz-20 kHz with 0.8% THD + 17 x 2 (surround), all into 8 ohms. 4 audio inputs; 3 video inputs. Black. 17 x 5 1/4 x 15 1/2 in; 21 lb. . . . \$499

AUX-510R 70-W/ch Integrated Amplifier

2 channels. 70 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.08% THD. 1 switched outlet; gold-plated headphone jacks, tone controls, motor-driven volume, infrasonic filter, and speaker; remote control. Black. 17 x 5 1/4 x 12 1/2 in; 17 lb. . . . \$439

AV-3100 184-W A/V Integrated Amplifier

5 channels. Dolby Pro Logic, Theater, and Hall modes. 50 W x 3 (front, center) from 20 Hz-20 kHz with 0.8% THD + 17 x 2 (surround), all into 8 ohms. 4 audio inputs; 3 video inputs. Black. 17 x 5 1/4 x 11 1/2 in; 19 lb. . . . \$349

AUX-410R 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms from 20 Hz-20 kHz

with 0.08% THD. Motor-driven volume, source direct, bass, treble, speaker, and super bass; remote control. Black. 13 lb. . . . \$269

AUX-310 40-W/ch Integrated Amplifier

2 channels. 40 W x 2 into 8 ohms with 0.08% THD. Bass, treble, speakers, and CD direct. Black. 17 x 4 1/2 x 12 in; 13 lb. . . . \$239

SONY

TA-F808ES 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 into 8 ohms or 130 x 2 into 4 ohms. 6 line-level inputs; phono input; line-level output; signal-processor loop; gold-plated connectors. Class A MOSFET voltage stage; parallel push-pull complementary output stage with 4 MOSFETs per channel; spontaneous twin-drive power supply; 18,000- μ F filter capacitors; discrete output transistors; nonmagnetic MOSFET frame; 20-mm-thick shaved-aluminum-block heat sinks; OFC circuit-board traces; top and bottom plates made of calcium carbonate reinforced with glass fiber; motor-driven input selector; moving coil phono head amp; infrasonic filter. Recording monitor; source-direct, mono/stereo, 20-dB mute, and A/B speaker switches; remote control with controls for Sony sources. FR 2 Hz-200 kHz -4 dB line; S/N 93 dB MM, 79 dB MC, 105 dB line; damping factor 100 into 8 ohms at 1 kHz. 5-yr-limited warranty. 17 x 6 1/2 x 17 1/2 in; 54 lb. . . . \$1,700

TA-F707ES 90-W/ch Integrated Amplifier

2 channels. 90 W x 2 into 8 ohms or 120 x 2 into 4 ohms. 6 line-level inputs; MC phono input; line-level output; signal-processor loop. Class A MOSFET voltage stage; parallel push-pull output stage with 4 MOSFETs per channel; spontaneous twin-drive power supply; 15,000- μ F filter capacitors; discrete output transistors; nonmagnetic MOSFET frame; calcium-carbonate chassis reinforced with glass fiber; motor-driven input selector; infrasonic filter; die-cast aluminum heat sinks; aluminum front panel. Recording monitor; source-direct, mono/stereo, 20-dB mute, and A/B speaker switches; remote control with controls for Sony sources. FR 2 Hz-200 kHz -4 dB line; S/N 93 dB MM, 77 dB MC, 105 dB line; damping factor 100. 5-yr-limited warranty. 17 x 6 1/2 x 17 1/2 in; 47 lb. . . . \$1,200

TEAC

A-BX10B 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 rms into 8 ohms with 0.04% THD or 160 x 2 into 4 ohms with 0.06% THD, both from 20 Hz-20 kHz. 4 line-level inputs; balanced-XLR input; binding-post outputs. Balanced circuit configuration to cancel out power-supply noise and hum fields; power supplies with shielded toroidal power transformers and parallel-connected output-stage power transistors. FR 20 Hz-40 kHz -1 dB line; S/N 106 dB. 17% x 4% x 15 1/4 in. . . . \$2,700

UNISON RESEARCH

Model 845 Absolute 37-W/ch Tube Integrated Amplifier

2 channels. 37 W x 2. CD, A/V, tuner, and aux/phono inputs; speaker binding posts. Class A design; dual mono; triode tubes. Power, volume, and selector switch; individual tube bias switch; 2 analog meters. Italian nut finish. 3-yr warranty. 30 x 11 x 20 in; 216 lb. . . . \$23,399

Simply Four Pentode 24-W/ch Tube Integrated Amplifier

2 channels. 24 W x 2. CD, A/V, tuner, and aux/phono inputs; speaker terminals with selectable 4- or 8-ohm taps. Class A design with pentode tubes. Power, volume, feedback, tape monitor, and selector switch. Cabinet features Italian nut or mahogany accents. 3-yr warranty. 14 x 7 x 19 in. . . . \$3,249
Simply Four Triode. As above, 11 W x 2. . . . \$3,249

Simply Two 12-W/ch Tube Integrated Amplifier

2 channels. 12 W x 2. 4 line-level inputs; 1 tape-recording loop. Class A output stage; pentode tube.

Power, volume, feedback, tape-monitor, and selector switches. Italian nut or mahogany. 11 x 7 x 16 in; 42 lb. . . . \$2,149

WOODSIDE

ISA230 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2 into 8 ohms. 4 line-level inputs; tape monitor; MM phono input. Four 5881, two ECC83, and two ECC81 vacuum tubes. S/N 85 dB line, 75 dB phono. 17 x 3 1/2 x 14 in. . . . \$2,195
As above without MM phono stage. . . . \$1,895

WRIGHT

Model 60-I 30-W/ch Tube Integrated Amplifier

2 channels. 30 W x 2 into 4 to 8 ohms from 20 Hz-35 kHz. 6 line-level inputs; 2 selectable tape outputs; line-level output for multiroom distribution; line-level output; power amp input; 5-way speaker binding posts. Type EL34 output tubes; also accepts 6L6WGC/5881 types; separate power supplies for preamp and power amplifier sections; no circuit boards; metalized polypropylene capacitors and 1% metal-film resistors; choke-filtered power supply. Bass and treble controls with turnovers at 90 Hz and 10 kHz; selectable 100/160/250 Hz 6 dB/oct high-pass filter for biampification; individual tube bias controls; matched-channel controls. PH-2 phono stage optional. Black anodized nonmagnetic chassis with dark oak side panel. 3-yr warranty. 18 x 9 x 13 1/2 in; 38 lb. . . . \$1,550

Model 16-I 8-W/ch Tube Integrated Amplifier

2 channels. 8 W x 2 into 8 ohms from 25 Hz-23 kHz. 2 line-level inputs. Class A operation; 6L6WGC/5881 output tube per channel, operated in partial triode mode; no circuit boards; gold-plated individually mounted input jacks; choke-filled power supply. Bass and treble controls. Replacement tube set optional. Black anodized nonmagnetic chassis with dark oak side panels. 3-yr warranty. 12 1/2 x 7 x 9 1/2 in. . . . \$950

YAMAHA

DSP-A3090 450-W Dolby Digital Integrated Amplifier

7 channels. Dolby Digital, Dolby Pro Logic, 16 Cinema DSP settings including Tri-Field, 12 Hi-Fi settings, and 3 center modes. 80 W x 5 with 0.015% THD (front and surround) + 25 x 2 with 0.08% THD (front effects), all from 20 Hz-20 kHz into 8 ohms. 11 line-level inputs; AC-3 RF Input; 5 optical inputs; coaxial audio input; 6 video and 6 S-video inputs; split subwoofer output; line-level output terminals for center channel; pre-main coupler. A/V record-out selector; remote controllable motor-driven master volume control/input selector with LED indicator; hand-held learning remote control; on-screen display. S/N 96 dB CD, 86 dB MM phono. 17% x 6 1/4 x 18 1/2 in; 46 lb. . . . \$2,499

AX-592 100-W/ch Integrated Amplifier

2 channels. 100 W x 2 rms into 8 ohms from 20 Hz-20 kHz with 0.015% THD. 6 audio inputs; 2 tape outputs; pre-out/main-in loop; 2 switched AC outlets. Input/output direct symmetrical design; high-current low-impedance drive capability; discrete power amp. CD direct switch; record-out selector; pure direct switch; phono MM/MC selector; loudness control; Yamaha system remote control. S/N 92 dB phono, 110 dB line; damping factor 320 from 20 Hz-20 kHz; dynamic headroom 1.4 dB. Black. 17% x 6 x 15 1/2 in; 23 lb. . . . \$499

YBA

YBA 50-W/ch Integrated Amplifier

2 channels. 50 W x 2 into 8 ohms. Phono input; 5 line-level inputs; 2 output transistors per channel; blwire outputs. Dual transformers. Damping factor 300 at 100 Hz. 3-yr warranty. 17 1/4 x 14 1/2 x 3 in; 15 lb. . . . \$2,345
As above without phono input. . . . \$2,195
As YBA 50 without dual transformer. . . . \$1,945
As above without phono input. . . . \$1,795
MC module. . . . \$400
Remote control. . . . \$300

ACCUPHASE

A-100 100-W Mono Amplifier

1 channel. 100 W x 1 into 8 ohms with 0.1% THD, 200 x 1 into 4 ohms, both from 20 Hz-20 kHz. Class A design with 16 transistors, 44 FETs, 10 ICs, and 44 diodes. Power-level meter. S/N 120 dBA; damping factor 250 into 8 ohms, 50 Hz. 18 1/2 x 9 1/2 x 2 1/4 in; 126 lb\$15,695

A-50 50-W/ch Amplifier

2 channels. 50 W x 2 or 200 x 1, both into 8 ohms from 20 Hz-20 kHz with 0.02% THD. Circuit-breaker protection. XLR and RCA inputs. Input-level controls; 2 digital power meters. S/N 110 dBA; damping factor 160 stereo. 18 1/2 x 9 1/2 x 1 9/16 in; 107 lb\$14,995

P-700 350-W/ch Amplifier

2 channels. 350 W x 2 or 1,000 x 1, both into 8 ohms. Current-feedback circuit topology prevents phase shifts; bridgeable mode; circuit breaker. XLR and RCA inputs. FR 20 Hz-20 kHz ± 0.2 dB; S/N 123 dB; damping factor 200 mono, 400 stereo. 19 1/4 x 9 1/2 x 2 1/4 in; 93 lb\$12,995

P-550 270-W/ch Amplifier

2 channels. 270 W x 2 or 840 x 1, both into 8 ohms. Circuit-breaker protection; current-feedback circuit topology; MOSFET circuits; gold-plated signal paths. Balanced inputs; gold-plated inputs; two set of switchable outputs. A/B speaker selector; input/bridge selector; analog L/R output meters. FR 20 Hz-20 kHz; THD 0.02% from 4 to 16 ohms stereo; S/N 123 dBA; damping factor 250 mono, 500 stereo. Champagne-gold brushed-finished aluminum front panel. 18 1/2 x 8 1/2 x 17 1/2 in; 73 lb\$8,995

P-450 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms, 300 x 2 into 4 ohms, 400 x 2 into 2 ohms, or 800 x 1 into 4 ohms, all from 20 Hz-20 kHz with 0.02% THD; 600 x 1 into 2 ohms from 20 Hz-20 kHz with 0.05% THD. XLR and RCA input. Power meters; meter-light switch; mono/stereo switch. S/N 120 dBA; damping factor 400 stereo, 200 mono. Brushed aluminum. 19 x 9 x 19 in; 68 lb\$6,000

P-350 150-W/ch Amplifier

2 channels. 150 W x 2 or 420 x 1 into 8 ohms. Current-feedback circuit topology; Class A PNP transistors predriver; Temperature sensor for bias-stabilizer circuit; DC servo op-amp; current-feedback input buffer. Gold-plated XLR and RCA inputs; 2 sets of switchable outputs. FR 20 Hz-20 kHz; THD 0.02% from 4 to 16 ohms; S/N 120 dBA; damping factor 180 mono, 360 stereo. Champagne-gold brushed-finished aluminum front panel. 18 1/2 x 6 1/2 x 17 1/2 in; 52 lb\$4,795

ACURUS

A200x3 600-W Amplifier

3 channels. Designed for home-theater systems. 200 W x 3 cont into 8 ohms from 20 Hz-20 kHz with 0.06% THD or 300 x 3 cont into 4 ohms. Symmetrical circuit topology. 19-inch front panel optional. S/N 110 dBA. 17 x 7 x 15 in; 45 lb\$1,299

A200 200-W/ch Amplifier

2 channels. 250 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.06% THD or 300 x 2 into 4 ohms. Handcrafted construction; symmetrical circuit topology; Class A fully discrete input driver stage without ICs; bipolar Class A/B output stage; matched transistors. 19-inch front panel optional. S/N 110 dBA. 17 x 5 x 12 in; 35 lb\$995

A100x3 300-W Amplifier

3 channels. Designed for home-theater systems. 100 W x 3 cont into 8 ohms from 20 Hz-20 kHz with 0.06% THD or 150 x 3 cont into 4 ohms. Symmetrical circuit topology. 19-inch front panel optional. S/N 110 dBA. 17 x 5 1/2 x 12 in; 35 lb\$899

A100 100-W/ch Amplifier

2 channels. 100 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.06% THD or 150 x 2 into 4 ohms. Handcrafted construction; bipolar output transistors. S/N 110 dBA. 17 x 5 x 10 in; 32 lb\$699



Carver Premiere AV-705x five-channel THX power amplifier

ADCOM

GFA-5802 300-W/ch Amplifier

2 channels. 300 W x 2 into 8 ohms or 450 x 2 into 4 ohms. All-MOSFET, single-ended Class A circuitry. XLR and RCA inputs; biwireable. Distortion-alert and thermal-protection lights. S/N 105 dBA; dynamic headroom 2.3 dB. Black. 17 x 8 1/4 x 15 1/2 in; 48 lb\$1,750

GFA-5503 600-W Amplifier

3 channels. 200 W x 3 into 8 ohms or 350 x 3 into 4 ohms. Low negative feedback, 30 matched MOSFET output devices. FR 3 Hz-130 kHz ± 0.25 dB; THD 0.18%; S/N 100 dB. 17 x 7 1/4 x 16 in; 57 lb\$1,300

GFA-5500. As above, 2 channels, 200 W x 2 into 8 ohms or 350 x 2 into 4 ohms. 20 precision-matched MOSFET devices. 17 x 7 1/4 x 14 1/2 in; 44 lb\$1,000

GFA-5400. As above, 125 W x 2 into 8 ohms or 200 x 2 into 4 ohms. 12 precision-matched MOSFET output devices. 17 x 5 1/2 x 12 1/2 in; 24 lb\$680

GFA-5300. As above, 80 W x 2 into 8 ohms or 125 x 2 into 4 ohms. 8 precision-matched MOSFET output devices. 17 x 4 1/2 x 12 1/4 in; 22 lb\$450

GFA-5200. As above, 50 W x 2 into 8 ohms or 80 x 2 into 4 ohms. 4 precision-matched MOSFET output devices. S/N 98 dB. 17 x 3 1/4 x 12 1/4 in; 17 lb\$350

GFA-7000 650-W THX Amplifier

5 channels. 130 W x 5 into 8 ohms or 200 x 5 into 4 ohms. THX-certified; 5 individual heat sinks, power supplies, and printed-circuit boards. FR 10 Hz-20 kHz ± 0.25 dB; THD 0.05%; S/N 115 dB. 17 x 7 1/2 x 14 1/4 in; 41 lb\$1,300

GFA-6000 420-W Amplifier

5 channels. 100 W x 3 + 60 x 2 into 8 ohms. Level control for each channel. FR 3 Hz-100 kHz ± 0.25 dB; THD 0.09%; S/N 102 dB. 17 x 5 1/2 x 14 1/4 in; 32 lb\$900

GFA-2535L 240-W Amplifier

4 channels. 60 W x 4 or 60 x 2 + 200 x 1 into 8 ohms. Level controls for each pair of channels. FR 10 Hz-20 kHz ± 0.5 dB; THD 0.06%; S/N 100 dB. 17 x 5 1/2 x 14 in; 32 lb\$700

A/D/S/

PAB 240-W Amplifier

8 channels. 30 W x 8, 30 x 6 + 120 x 1, 30 x 4 + 120 x 2, 30 x 2 + 120 x 3, 120 x 4, all into 8 ohms from 20 Hz-20 kHz. Discrete Class AB design by Ed Meitner. Remote turn-on\$1,500

AIR TIGHT

ATM-3 100-W Tube Mono Amplifier

1 channel. 100 W x 1 in triode mode. One 12AX7, one 12AU7, and six 6CA7 tubes; triple-push-pull circuitry; hand crafted; selectable ultralinear or triode-tube mode; no printed circuit boards. Adjustable bias for each 6CA7 output tube; tube-bias meter. FR 20 Hz-20 kHz ± 1 dB; S/N 100 dBA\$1,500/pr

ATM-2 80-W/ch Tube Amplifier

2 channels. 80 W x 2 into 8 ohms at 1 kHz with 1% THD. Six KT-88 output tubes; two 12AX7A, two 12AU7A, and two 12BH7A tubes; handcrafted construction; OFC wiring; cathode-follower direct drive; no printed circuit boards; copper-plated chassis; Tamura output transformers; extruded aluminum front panel. CD-direct input. Adjustable tube bias. FR 20 Hz-20 kHz ± 1 dB; S/N 100 dBA\$6,695

ATM-1 36-W/ch Tube Amplifier

2 channels. 36 W x 2 into 8 ohms at 1 kHz with 1% THD. Four 6CA7, two 12AU7, one 12AX7A, and two 5AR4 tubes; Mullard phase inversion; OFC wiring; cathode-follower direct drive; Tamura transformers; no printed circuit boards. CD-direct input. FR 20 Hz-20 kHz ± 1 dB; S/N 100 dBA\$4,195

ATM-4 24-W/ch Tube Amplifier

2 channels. 24 W x 2 or 48 x 1 into 8 ohms with 0.1% THD. Four 6L6GC, one 12AT7, and two 6FQ7 tubes; adjustable balance-check circuit. FR 20 Hz-20 kHz ± 1 dB; S/N 100 dB. 15 1/2 x 8 1/4 x 13 1/2 in; 51 lb\$3,995

AMC

CVT 2100a 80-W/ch Amplifier

2 channels. 80 W x 2 from 45 Hz-20 kHz with 1.0% THD into 8 ohms. Class AB operation; 2 cooling fans; separate 4- and 8-ohm output taps. 2 RCA line-level inputs; 5-way binding post on all outputs; 2 switched, 1 unswitched AC outlets. S/N 95 dB; ch sep 65 dB. Black. 17 x 5 x 13 in; 43 lb\$1,100

MD 2103. Balanced stereo input module\$250

MD 2102. Balanced bridging input module for mono operation\$150

CVT 2030a. As above, 30 W x 2. 31 lb\$767

Model 2N100-3 450-W Amplifier

3 channels. 150 W x 3 from 20 Hz-20 kHz with 0.03% THD into 8 ohms. Class AB output. 3 RCA line inputs; 5-way binding posts. Input-level control for each channel. S/N 102 dBA; damping factor 100. Black. 17 x 5 x 13 in; 44 lb\$800

Model 2N100-2 150-W/ch Amplifier

2 channels. 150 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.03% THD. Class AB output. 2 RCA line-level inputs; 5-way binding post; 1 unswitched IEC power output. Input-level controls for each channel. S/N 102 dBA; damping factor 100. Black. 17 x 5 x 13 in; 38 lb\$550

Model 2445 180-W Amplifier

4 channels. 45 W x 4 or 90 x 2, both 20 Hz-20 kHz into 8 ohms with 0.03% THD, or 90 x 1 + 45 x 2 with 0.05% THD. Class AB output; dual power supplies. 4 RCA line inputs; 5-way binding posts; 2 switched AC outlets. Input-level controls for each channel; bridging switches. S/N 100 dBA; damping factor 100. Black. 17 x 5 x 13 in; 28 lb\$400

AMERICAN HYBRID TECHNOLOGY

AHT/300 300-W Mono Amplifier
1 channel. 300 W x 1. Silver-porcelain tube sockets; regulated power supplies for driver, output, and bias stages; driver filament regulation; separately regulated negative and positive power-tube filaments. Available through custom order only\$30,000/pr

AMPLIFIER TECHNOLOGIES (ATI)

ATI506 900-W Amplifier
6 channels. 150 W x 6 into 8 ohms or 225 x 6 into 4 ohms. DB-25 input; European standard output terminals. Class AB output operation; fuse-fault indicators. FR 20 Hz-20 kHz; THD 0.05%; S/N 100 dB; slew rate 50 V/μs; dynamic headroom 2 dB. 7-yr parts-and-labor warranty. 17 x 7 x 17 in; 88 lb\$1,995

ATI505 750-W Amplifier
5 channels. 150 W x 5 into 8 ohms from 20 Hz-20 kHz with 0.03% THD or 225 x 5 into 4 ohms. Detachable modular component design; Class AB operation. 6 gold-plated RCA inputs; 1 DB-25 input; 6 gold-plated binding posts. Fuse-fault indicators; remote power-on. S/N 120 dBA; ch sep 90 dB; slew rate 50 V/μs; damping factor 1,000; dynamic headroom 2 dB. Glass-bead front-panel finish and powder-coat chassis. 7-yr parts-and-labor warranty. 17 x 7 x 16 in; 73 lb\$1,695
Rack handles for above\$95/pr

ATI504 600-W Amplifier
4 channels. 150 W x 4 into 8 ohms or 225 x 4 into 4 ohms. European standard output terminals. Class AB output operation; fuse-fault indicators. FR 20 Hz-20 kHz; THD 0.05%; S/N 100 dB; slew rate 50 V/μs; dynamic headroom 2 dB. 7-yr parts-and-labor warranty. 17 x 7 x 11 in; 64 lb\$1,395

ATI502 150-W/ch Amplifier
2 channels. 150 W x 2 into 8 ohms or 225 x 2 into 4 ohms. European standard output terminals. Class AB output operation; fuse-fault indicators. FR 20 Hz-20 kHz; THD 0.05%; S/N 100 dB; slew rate 50 V/μs; dynamic headroom 2 dB. 7-yr parts-and-labor warranty. 17 x 7 x 6 in; 40 lb\$795

ANTHEM

AMP 1 40-W/ch Tube Amplifier
2 channels. 40 W x 2 into 4 or 8 ohms from 20 Hz-20 kHz with 1% THD. Class AB; push-pull ultralinear design; regulated power supplies. 1 pair line-level inputs. Output imp selectable via 4 and 8 ohm taps on binding posts. S/N 100 dBA; damping factor 14. Silver and black. 5-yr parts-and-labor warranty. 19 x 5 1/4 x 12 in; 40 lb\$1,195

ARAGON

Palladium 2 125-W Mono Amplifier
1 channel. 125 W x 1 into 8 ohms with 0.02% THD or 600 x 1 into 4 ohms, both from 5 Hz-20 kHz. Balanced dual-differential design via 2 discrete amps in single chassis; separate amplification of positive and negative balanced-input signals; Class A operation with Class A/B mode into 2 or 4 ohms. S/N 112 dB. 19 x 6 1/2 x 14 1/2 in; 75 lb\$5,000

Model 8008 BB 200-W/ch Amplifier
2 channels. 200 W x 2 cont into 8 ohms with 0.03% THD or 400 x 2 into 4 ohms, from 5 Hz-20 kHz. Dual-mono design. Direct circuit coupling; DC servo control; matched output transistors; auto bias circuitry. S/N 110 dBA. 19 x 6 1/2 x 14 1/2 in; 75 lb\$2,499

Model 8008x3 600-W Amplifier
3 channels. 200 W x 3 cont into 8 ohms with 0.03% THD or 400 x 3 cont into 4 ohms, from 5 Hz-20 kHz. Direct circuit coupling; DC servo control; matched output transistors; auto bias circuitry. S/N 110 dBA. 19 x 8 x 16 1/2 in; 65 lb\$2,499

Model 8008 ST 200-W/ch Amplifier
2 channels. 200 W x 2 cont into 8 ohms with 0.03% THD or 400 x 2 into 4 ohms, both from 5 Hz-20 kHz.

Dual-mono design; direct circuit coupling; matched output transistors; auto bias circuitry; DC servo control. S/N 110 dBA. 19 x 6 1/2 x 4 1/2 in; 70 lb\$1,999

Model 8002 125-W/ch Amplifier
2 channels. 125 W x 2 cont into 8 ohms with 0.03% THD or 200 x 2 cont into 4 ohms, both from 5 Hz-20 kHz. Dual-mono design; direct circuit coupling; matched output transistors; auto-bias circuitry. S/N 110 dBA. 19 x 6 1/2 x 14 1/2 in; 55 lb\$1,499

ARCAM

Alpha 9P 70-W/ch Amplifier
2 channels. 70 W x 2 into 8 ohms. Line input/output jacks; headphone jack. Speaker switching. 12 lb \$749
Alpha 8P. As above, 50-W/ch. 9 lb\$449

ART AUDIO

Maestro Plus 210-W Tube Mono Amplifier
1 channel. 210 W x 1 in ultralinear mode or 120 x 1 in triode mode. Class A triode switchable push-pull; eight 6550 output tubes. THD 0.3%. Chrome and gold finish\$10,000/pr
As above, chrome and black finish\$7,995/pr

Maestro 110-W Tube Mono Amplifier
1 channel. 110 W x 1 in ultralinear mode or 70 x 1 in triode. Class A triode switchable push-pull; eight EL34 output tubes. Chrome and gold finish. THD 0.3%. 60 lb\$7,995/pr
As above, chrome and black finish\$5,995/pr

Tempo 30-W Mono Tube Amplifier
1 channel. 30 W x 1. Class A dedicated triode 30-W push-pull; four EL34 output tubes. Chrome and gold finish. THD 0.3%\$5,500/pr
As above, black and chrome finish\$4,395/pr

Quintet 15-W Mono Amplifier
1 channel. 15 W x 1. Class A triode push-pull design. Chrome and gold finish. THD 0.3%\$4,995/pr
As above, black and chrome finish\$3,595/pr

Quintet 25-W/ch Amplifier
2 channels. 25 W x 2 ultralinear mode or 15 x 2 triode. Class A triode switchable push-pull design. Chrome and gold. 45 lb\$2,850
As above, chrome and black finish\$2,450

AUDIO ADVANCEMENTS

Trimax 45-W Mono Tube Amplifier
1 channel. 45 W x 1. 807 tetrode output tube. FR 5 Hz-110 kHz; THD 0.1%. 9 1/4 x 7 1/4 x 18 in\$5,250/pr
Designer version. 9 1/2 x 8 1/4 x 16 1/2 in\$4,250/pr

Earmax 100-mW/ch Tube Headphone Amplifier
2 channels. 100 mW x 2. Class A output stage. RCA inputs; headphone jack. 3 1/4 x 3 1/2 x 4 in; 1 lb\$575

AUDIO BY VAN ALSTINE

FET-Valve 550hc 250-W/ch Tube Amplifier
2 channels. 250 W x 2 into 8 ohms. Hybrid design with vacuum tube; Class A MOSFET trans-imp circuitry. THD 0.04%. 17 x 7 x 13 in; 38 lb\$1,799
FET-Valve 350hc. As above, 150 W x 2 into 8 ohms. 33 lb\$1,499

Omega III 440 220-W/ch Amplifier
2 channels. 220 W x 2 into 8 ohms. Active feedback design. THD 0.05%; slew rate 150 V/μs. 17 x 7 x 13 in; 38 lb\$1,199
Omega III 260. As above, 130 W x 2 into 8 ohms. 30 lb\$899
Omega III 200. As Omega III 260, 90 W x 2 into 8 ohms. 26 lb\$699

AUDIO DESIGN ASSOCIATES

MPA-500 2,000-W THX Amplifier
5 channels. Designed for home-theater systems. 400 W x 5. THX-certified; separate power supply. 19 x 5 1/4 x 16 1/2 in\$6,614

BPA-500 500-W Mono THX Amplifier
1 channel. Designed for subwoofers. 500 W x 1. THX-certified. 5 1/4 x 19 x 16 1/2 in\$2,624

PBA-500 500-W Mono Amplifier
1 channel. 500 W cont into 8 ohms from 20 Hz-200 Hz with 0.06% THD or 352 x 1 into 4 ohms. Fan cooling; fuse protection. LED power meter; variable level and frequency bandwidth controls. S/N 101 dB; slew rate 10 V/μs. 19 x 5 1/4 x 16 1/2 in; 32 lb\$2,624

PTM-6150 900-W THX Amplifier
6 channels. Designed for home-theater systems. 150 W x 6 into 8 ohms or 250 x 6 into 4 ohms. THX-certified; fan cooling; Class A/B output stage. Banana-plug outputs. FR 20 Hz-20 kHz; THD 0.006% at 1 kHz. 5 1/4 x 19 x 20 in\$1,999

PF-250 100-W/ch Amplifier
2 channels. 100 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.07% THD, 160 x 2 into 4 ohms, or 240 x 2 into 2 ohms. MOSFET circuitry; 2-ohm stability; fan cooling. S/N 95 dB. 37 lb\$1,784

PF-201 60-W/ch Amplifier
2 channels. 60 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.07% THD, 110 x 2 into 4 ohms. MOSFET circuitry; 1/2-ohm load capability; fan cooling; LED output meters. S/N 95 dB; slew rate 10 V/μs\$1,574

PBA-50 50-W Mono Amplifier
1 channel. Designed for subwoofers. 50 W x 1 into 8 ohms from 20 Hz-20 kHz with 0.02% THD or 80 x 1 into 4 ohms. Fan cooling. LED power meter. S/N 104 dB; slew rate 10 V/μs\$1,259

PT-125 60-W/ch Amplifier
2 channels. 60 W x 2 into 8 ohms. 2-ohm load stability; fan cooling. Input-level adjustment for each channel; LED indicator. 19 x 1 1/4 x 19 in\$1,199

PTM-650 300-W Amplifier
6 channels. 50 W x 6. Designed to power moderate home theaters or 3 zones; matches Delta 3 preamp; fan cooling; 4-ohm capability\$1,199

AUDIO ELECTRONICS

Except where noted, kit versions of the following are available for \$200 less than the assembled amps.

SE-811 12-W Tube Mono Amplifier
1 channel. 12 W. Single-ended Class A design; 811-3 triode output tubes. 4- and 8-ohm switch. FR 19 Hz-23 kHz ±0.5 dB; S/N 78 dB. 16 x 8 x 14 in; 42 lb \$1,995/pr
Kit version\$1,299/pr

SET-IIM 20-W/ch Mono Amplifier
1 channel. 20 W. Class A; single-ended MOSFET output. FR 15 Hz-45 kHz ±1 dB; S/N 89 dB. 16 x 6 1/4 x 10 in; 23 lb\$1,595/pr
Kit version\$1,199/pr

SE Signature 8-W/ch Tube Amplifier
2 channels. 8 W x 2. Single-ended pure Class A design; oil-filled coupling capacitors; Cetron 300B output tubes.\$1,449
As above with China 300B tubes\$1,249
As above without tubes\$1,049

SE-17-W/ch Tube Amplifier
2 channels. 7 W x 2. Single-ended pure Class A design; Cetron 300B output tubes. FR 15 Hz-20 kHz ±0.5 dB; S/N 84 dB. 14 x 7 1/4 x 10 in; 31 lb\$1,299
As above with China 300B output tubes\$1,099
As above with 300B output tubes\$899

SE-88 12-W/ch Tube Amplifier
2 channels. 12 W x 2. Single-ended Class A design; KT-88 output tubes. FR 20 Hz-23 kHz\$999

AUDIOLAB

Model 8000M 125-W Mono Amplifier
1 channel. 125 W x 1 into 8 ohms or 200 x 1 into 4 ohms. Overload protection. 2 sets of inputs; 2 sets of

FAMILY PORTRAIT

Like all families, the Sonic Frontiers collection has a common connection of unsurpassed value. While our products were known for their exceptional parts quality, build quality, and pricing, Sonic Frontiers has evolved something far greater.

In digital, our offerings include the award-winning **SFCD 1** CD player, our new reference **PROCESSOR 3** digital processor and our stunning **TRANSPORT 3** CD Turntable (the latter two are designed to be future proof in the event of a new digital audio standard being agreed upon and implemented). These two new products will debut the new **FS-Enhanced** digital interface which solves jitter as an issue between digital separates.

The new line-up of Sonic Frontiers preamplifiers set new standards in engineering sophistication which not only improves each unit's sonic and technical performance, but also provides today's increasingly demanding audiophile the flexibility they need for 2 channel, home theater and headphone environments, with ready access to features previously unavailable on high-end equipment. Whether it be the **LINE 1**, **LINE 2**, or reference **LINE 3**, the SF preamps are the new paradigms by which all others will be judged.

Often dismissed as being highly colored due to their rolled-off frequency extremes, and uncontrolled bass performance, few if any tube power amps have been able to achieve the requisite technical performance to overcome these flaws. Well, at Sonic Frontiers, we took up this challenge and advanced the state-of-the-art. The POWER Series of amplifiers has finally shown that tube amplifiers can have controlled and extended bass performance with detailed and extended high frequencies. The **POWER 1** 55 watt, **POWER 2** 110 watt and **POWER 3** 220 watt mono amplifiers have essentially the same sonic signature — all you need to choose is the appropriate power and price.



PROCESSOR 3 DIGITAL PROCESSOR



LINE 1 PREAMPLIFIER



POWER 2 AMPLIFIER

SONIC FRONTIERS
INCORPORATED

BREAKING THE SOUND BARRIER

Contact Sonic Frontiers for product information or for the dealer nearest you.

2790 Brighton Road, Oakville, Ontario, Canada L6H 5T4 (905) 829-3838 (905) 829-3033 SF1@sonicfrontiers.com <http://www.sonicfrontiers.com>

Natural Selection

The Best within Boundaries - that was the goal when Sonic Frontiers conceived the idea of developing a line of affordable high-end tube electronics as a step up from mid-fi solid-state.

The challenge was simple - design a "full" line of tube electronic products which maintain the sonic signature and performance sought from tubes by making intelligent design choices which maximize sonic bang for the buck - quality, without the carefree excess of a cost-no-object attitude.

And so, ANTHEM was born. Comprising source, preamp and power amp products, the 5 piece ANTHEM line re-defines the term VALUE in audio. Whether its the unit's parts quality, construction craftsmanship, technical sophistication, warranty, price or unparalleled sonics, the ANTHEM stable of products is without equal.

You need not sacrifice when owning an ANTHEM product - it embodies the finest principles of the high-end, without requiring you to mortgage the family home!

Whatever your high-end electronics needs are, ANTHEM is the natural selection.

For more information on the ANTHEM formation of products, or to receive a copy of our A TASTE OF TUBES booklet, please Call, Write, Fax or E-Mail us today.



CD 1 CD Changer



Pre 1P Phono Stage



Pre 1L Linestage Preamp



Integrated 1 Integrated Amplifier



Amp 1 Power Amplifier

DESIGNED AND MANUFACTURED BY SONIC FRONTIERS INCORPORATED

ANTHEM
THE KEY TO HIGH END AUDIO

outputs. Mute. FR 1 Hz-75 kHz; THD 0.05%; S/N 95 dB. 17½ x 3 x 13 in; 21 lb\$1,195

Model 8000P MKII 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms or 175 x 2 into 4 ohms. Dual-mono design; differential-FET input design; bipolar output stage; overload protection. 2 sets of outputs. Mute. FR 3 Hz-75 kHz; THD 0.05%; S/N 95 dB. 17½ x 3 x 13 in; 21 lb\$1,195

AUDIO NOTE

Kondo Series

Gaku-On 55-W Mono Tube Amplifier

1 channel. 55 W. 2 Western Electric 845 output tubes in parallel single-ended configuration; 6072A and 5687 line and driver tubes; Class A design; hand-wound output transformers with pure silver on ceramic-leaf core materials; tantalum-film resistors with silver end caps and lead-out wires; handmade silver-foil signal capacitors. 8½ x 9½ x 21 in.\$252,400/pr

Kegon 20-W/ch Tube Amplifier

2 channels. 20 W x 2. 6072A and 5687 line and driver tubes; hand-wound output transformers with pure silver on ceramic-leaf core materials; tantalum-film resistors with silver end caps; handmade silver-foil capacitors. 20½ x 9 x 14¼ in.\$123,400

Kassai Silver. As above with copper-wound output transformers\$52,600

Baransu 9-W/ch Tube Amplifier

2 channels. 9 W x 2. Single-ended 300B circuit; tube-rectified power supply; no feedback; Class A single-ended design; handmade silver-wound output transformers; handmade silver foil capacitors; handmade tantalum-film resistors\$89,200

Shinri. As above with copper-wound output transformers and copper-foil capacitors\$36,500

Kageki 7½-W/ch Tube Amplifier

2 channels. 7½ W x 2. Two 2A3 output tubes per channel; 6072A and 5687 line and driver tubes; hand-wound output transformers with pure silver on ceramic-leaf core materials; tantalum-film resistors with silver end caps and lead-out wires. 18½ x 8 x 15½ in.\$77,300

Neiro. As above, copper-wound output transformers, copper-foil capacitors. 18 x 8½ x 14¼ in.\$19,300

UK Series

Ankoru 110-W Tube Mono Amplifier

1 channel. 110 W. Parallel single-ended circuit using two 845 tubes; 2A3 driver tube; tube-rectified power supply; no feedback; pure Class A design; 99.99 percent pure silver internal wiring\$25,000/pr

Conquest 18-W Tube Mono Amplifier

1 channel. 18 W. Parallel single-ended circuit using two 300B tubes; tube-rectified power supply; no feedback; Class A design\$6,995/pr

Quest 9-W Tube Mono Amplifier

1 channel. 9 W. Single-ended circuit using one 300B; tube-rectified power supply; no feedback loop; Class A design\$3,895/pr

Conqueror 8-W/ch Tube Amplifier

2 channels. 8 W x 2. Single-ended circuit using one 300B tube per channel; tube-rectified power supply; no feedback; Class A design\$2,695

P2 SE 17-W/ch Tube Amplifier

2 channels. 17 W x 2. Two 6L6GC output tubes; 6LS7 line and driver tubes; Class A design. 11½ x 5½ x 17½ in; 38 lb\$2,195

P1 SE 10-W/ch Tube Amplifier

2 channels. 10 W x 2. Two EL84 output tubes; 6LS7 line and driver tubes; Class A design. 11½ x 5½ x 17½ in; 28 lb\$1,695

AUDIOPRISM

Mana Reference 100-W Tube Mono Amplifier

1 channel. 100 W x 1 into 2, 4, 6, or 8 ohms from 20 Hz-20 kHz with 1% THD. Class AB fixed-bias operation; 9

fully regulated power supplies; OFHC internal wiring; vibration-damped, mechanically isolated transformer mounting; one 5842, one 5881/6L6GC, and four 6SN7 tubes; triode or ultralinear operation. Gold-plated RCA input jacks; 7 output binding posts. Auto standby; bias meter. 15 x 23 x 8½ in; 68 lb\$9,995/pr

Debut II Dual 35-W Tube Amplifier

2 channels. 35 W x 2 into 2, 4, 6, or 8 ohms with 0.1% THD. Dual-mono construction; Class AB operation; 12AT7 input and EL34 output tubes; OFHC internal wiring; vibration-damped, mechanically isolated transformer mounting; discrete FET-controlled power supplies; all-aluminum chassis; transformer cover. Teflon-insulated RCA input jacks. Bias meter. FR 5 Hz-50 kHz. Black or silver anodized finish\$2,595

As above, brushed-gold anodized finish\$2,495

Antares. As above, ultralinear operation only. Lacks enhanced power supply. Black-steel chassis with gold lettering and gold-anodized face plate\$1,695

Black transformer cover for Antares\$100

Debut 40-W/ch Tube Amplifier

2 channels. 40 W x 2 into 2, 4, 6, or 8 ohms. Dual-mono construction; Class AB-1 operation with minimal feedback; 12AT7 input and gain-matched EL34 output tubes; OFHC internal wiring; bias meter; power line filter; independent and fully regulated FET-controlled power supplies; regulated filament supplies; vibration-damped, mechanically isolated transformer mounting; aluminum chassis; transformer cover. Gold-plated RCA input/output jacks. Switchable for ultralinear or triode operation. FR 5 Hz-50 kHz; THD 0.1%. Brushed-gold anodized finish\$2,495

AUDIO RESEARCH

Reference 600 500-W Tube Mono Amplifier

1 channel. 500 W cont into 16 ohms from 20 Hz-20 kHz with 1% THD. Balanced inputs. AC and bias meters. 19 x 10½ x 29½ in; 170 lb\$14,995

VT150SE 130-W Tube Mono Amplifier

1 channel. 130 W cont into 16 ohms from 20 Hz-20 kHz with 1% THD. Six 6550, one 12AX7, four 12BH7A, and two 6922 tubes. Balanced inputs. AC and bias meters. FR 2 Hz-200 kHz -4 dB; slew rate 17 V/µs. 14½ x 12 x 22 in; 62 lb\$7,995

VT130SE 110-W/ch Tube Amplifier

2 channels. 110 W x 2 into 16 ohms from 20 Hz-20 kHz with 1% THD. Four 6550, two 12BH7A, and four 6922 tubes. Balanced inputs. AC and bias meters. Slew rate 17 V/µs. 14½ x 12 x 22 in; 69 lb\$7,495

D400 MkII 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms or 400 x 2 into 4 ohms. Bridgeable design; power transformer dedicated to supplying input stage; direct-coupled multiple-emitter transistors for output stage and input-stage drivers; elastomer feet for isolation/damping. XLR and RCA inputs; inverting unbalanced inputs. Slew rate 50 V/µs. 19 x 9 x 17¼ in; 76 lb\$5,995

D300. As above, 160 W x 2 into 8 ohms or 300 x 2 into 4 ohms. Without dedicated input-stage transformer or inverting unbalanced inputs. 19 x 7 x 12½ in; 48 lb\$3,995

VT100 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 or 4 ohms. XLR and RCA inputs. 19 x 8½ x 19½ in; 65 lb\$4,495

SDA1 400-W Amplifier

4 channels. 100 W x 4, 100 x 2 + 300 x 1, or 300 x 2 into 8 ohms; 150 x 4 into 4 ohms. XLR and RCA inputs. Slew rate 50 V/µs. 19 x 5¼ x 12½ in; 37 lb\$3,995

VT60SE 50-W/ch Tube Amplifier

2 channels. 50 W x 2. Unbalanced inputs. FR 3 Hz-40 kHz; slew rate 7 V/µs. 14 x 7 x 13¼ in; 33 lb\$2,495

VT60. As above, no front-panel assembly\$1,995

D130 130-W/ch Amplifier

2 channels. 130 W x 2 into 8 ohms, or 200 x 1 into 4 ohms. Balanced inputs and outputs. Slew rate 50 V/µs; damping factor 100. 19 x 5¼ x 8½ in; 27 lb\$1,995

AUDIOSOURCE

AMP Three 150-W/ch Amplifier

2 channels. 150 W x 2 rms into 8 ohms or 400 x 1 into 4 or 8 ohms. Line out through jacks. Signal-sensing auto on; A/B speaker selector. FR 20 Hz-20 kHz ±0.5 dB; THD 0.04%; S/N 110 dB; dynamic headroom 2 dB. 16½ x 4 x 11½ in\$599

AMP Two. As above, 80 W x 2 rms into 8 ohms or 200 x 1 into 4 or 8 ohms; peak limiter circuitry. Line-in and CD-direct inputs. Output VU meters\$399

AUDIRE

The New Monarch 600-W Mono Amplifier

1 channel. 600 W x 1 into 8 ohms or 1,200 x 1 into 4 ohms, both from 20 Hz-20 kHz with 0.009% THD. Class A design with balanced input and output; 80 power transistors; 2 transformers with 2 AC input cords; overload protected by fuses and circuit breakers. Slew rate 100 V/µs; damping factor 1,600 at 1 kHz. 13 x 32 x 13½ in; 170 lb\$60,000/pr

Stereo version of above, 200 W x 2 into 8 ohms, 400 x 2 into 4 ohms, or 800 x 2 into 2 ohms. Slew rate 50 V/µs; damping factor 600 at 1 kHz\$25,000

Parlando 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms, 200 x 2 into 4 ohms, or 360 x 2 into 2 ohms, all from 20 Hz-20 kHz with 0.02% THD. Dual-mono Class A design; 2 power switches; 32 output transistors and 8 drivers; 1-ohm capability. Unbalanced-RCA and balanced-XLR inputs. Slew rate 50 V/µs; damping factor 800 into 8 ohms at 1 kHz. 3-yr parts-and-labor warranty. 19 x 8½ x 18½ in; 85 lb\$3,741

Otez 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms, 500 x 2 into 4 ohms, 800 x 2 into 2 ohms, or 1,000 x 1 into 8 ohms. Dual-mono Class AB design; one fuse for every 2 output transistors; 2 circuit-breaker/power switches. RCA and balanced-XLR inputs. Slew rate 50 V/µs; damping factor 850 at 1 kHz. 3-yr parts-and-labor warranty. 19 x 8½ x 18½ in; 85 lb\$3,569

Tenendo 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms or 400 x 2 into 4 ohms, both from 20 Hz-20 kHz with 0.05% THD. Dual-mono Class AB design; 8 bipolar output devices per channel; 2 combination circuit-breaker/power switches. Balanced-XLR and unbalanced-RCA inputs. Slew rate 50 V/µs; damping factor 700 into 8 ohms at 1 kHz. 3-yr parts-and-labor warranty. 19 x 7 x 10 in; 45 lb\$2,354

As above, non-MOSFET version\$2,154

Forte 125-W/ch Amplifier

2 channels. 125 W x 2 into 8 ohms, 250 x 2 into 4 ohms, or 400 x 2 into 2 ohms, all from 20 Hz-20 kHz. Dual-mono MOSFET design. XLR and RCA inputs. 2 power switches. Slew rate 50 V/µs; damping factor 350 at 1 kHz. 19 x 5¼ x 10 in; 41 lb\$1,467

As above, dual-mono bipolar version. 19 x 5¼ x 10 in; 41 lb\$1,360

Crescendo 75-W/ch Amplifier

2 channels. 75 W x 2 into 8 ohms or 130 x 2 into 4 ohms, both from 20 Hz-20 kHz. MOSFET design. Balanced-XLR and unbalanced-RCA outputs. Slew rate 45 V/µs; damping factor 300 at 1 kHz. 19 x 5¼ x 9 in; 22 lb\$825

As above, bipolar version\$760

AYRE

V-3 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms. Power-supply filter; all-FET circuitry; zero feedback. 55 lb\$3,750

B&K COMPONENTS

TX4430 600-W Amplifier

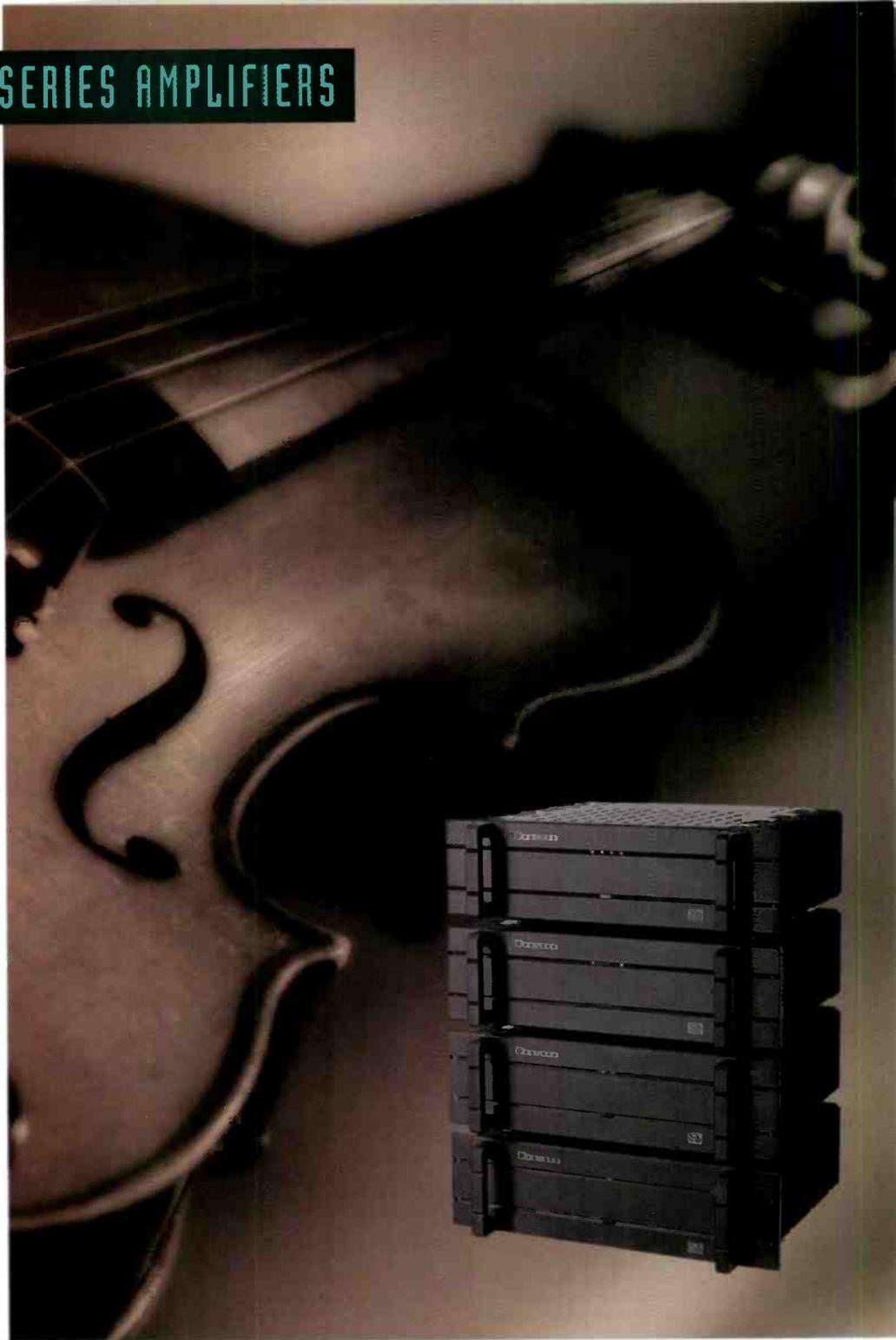
3 channels. Designed for home-theater or multiroom systems. 200 W x 3 into 8 ohms. Discrete MOSFET design. Gold-plated connectors for each channel; balanced inputs for 2 channels. FR 5 Hz-45 kHz; S/N 95

THE BRYSTON ST SERIES AMPLIFIERS

Listen Past the Equipment
and Experience the Music
as Intended

Once in a while an idea
comes along which represents
a significant step forward in
advancing the current state-
of-the-art. We feel our new
ST Series amplifiers exemplify
this unique distinction.

A new approach to low-noise,
low distortion signal-path
has produced a line of
amplifiers which is actually
quieter and more transparent
than any source material
currently available.



Bryston ST amplifiers, from the top: 8B ST 4 channel 120 wpc, 5B ST 3 channel 120 wpc, 4B ST 250 wpc stereo, 7B ST 500 watts mono. Not shown is the 3B ST 120 wpc stereo.

The Bryston ST innovation our ultra-linear "input buffer-with-gain" substantially lowers the distortion and inherent noise floor — hearing is believing

Completely separate power supplies for each channel eliminate any crosstalk to ensure firm focus and completely accurate imaging of musical instruments.

Switchable gold plated RCA unbalanced and XLR-1/4 inch balanced inputs, with equal gain, allows flexibility for multi-channel system configurations.

20
YEAR WARRANTY

Music
for a
Generation

Bryston Ltd, P.O. Box 2170, 577 Neal Drive, Peterborough, Ontario,
Canada K9J 7Y4 Tel: (705) 742-5325 Fax: (705) 742-0882

BRYSTON

dB; slew rate 14 V/μs; dynamic headroom 1.1 dB. 17 x 5 1/4 x 16 in; 43 lb\$1,698

AV6000 630-W Amplifier

6 channels. For home-theater or multiroom systems. 105 W x 6 into 8 ohms. 6 discrete amps. Gold-plated connectors. Level controls for each channel. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.4 dB. 17 x 5 1/4 x 16 in; 43 lb\$1,498

AV5000 435-W Amplifier

5 channels. Designed for home-theater or multiroom systems. 105 W x 3 + 60 x 2 into 8 ohms. Discrete MOSFET design. Individual level controls. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.4 dB. 17 x 5 1/4 x 16 in; 43 lb\$1,298

EX4420 M/BAL 200-W Mono Amplifier

1 channel. 200 W x 1 into 8 ohms or 400 x 1 into 4 ohms. Class A predriver with MOSFET output stage. Balanced inputs. S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.4 dB. 17 x 5 1/4 x 16 in; 42 lb\$1,298

EX4420/BAL 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms. Dual-mono design; DC-coupled circuitry. Balanced inputs; gold-plated connectors for each channel. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.2 dB. 17 x 5 1/4 x 16 in; 42 lb\$1,298

ST3030/BAL 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms. Class A predriver with MOSFET output stage. Gold-plated connectors for each channel; balanced inputs. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.1 dB. 17 x 5 1/4 x 16 in; 39 lb\$998

AV2500 300-W Amplifier

5 channels. Designed for home-theater or multiroom systems. 60 W x 5 into 8 ohms. Amp bus and level controls for custom configurations. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.0 dB. 17 x 3 1/4 x 12 in; 23 lb\$798

ST1430 600-W Amplifier

3 channels. Designed for home-theater or multiroom systems. 200 W x 3 into 8 ohms. Discrete MOSFET design. Gold-plated connectors for each channel. FR 5 Hz-45 kHz; S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.0 dB. 17 x 5 1/4 x 16 in; 37 lb\$798

ST1400/BAL 105-W/ch Amplifier

2 channels. 105 W x 2 into 8 ohms. Class A MOSFET output stage. Gold-plated connectors for each channel; balanced inputs. S/N 95 dB; slew rate 14 V/μs; dynamic headroom 1.4 dB. 17 x 5 1/4 x 16 in; 31 lb\$698

ST1200 60-W/ch Amplifier

2 channels. 60 W x 2 into 8 ohms\$498

BEL

Model 1001 MKII 50-W/ch Amplifier

2 channels. 50 W x 2 into 8 ohms, 100 x 2 into 4 ohms, 200 x 2 into 2 ohms, 200 x 1 into 8 ohms, or 400 x 1 into 4 ohms. Class A operation; convection cooling with temperature-stabilizing circuitry; accelerated warm-up; temperature-, frequency-, output-, and load-fault protection. RCA inputs; copper binding-post outputs. Mono/stereo switch; rack-mountable. 17 1/4 x 7 1/4 x 13 in\$3,095
Non-rack-mount version. 19 x 8 1/4 x 14 1/4 in\$2,995

BEL CANTO DESIGN

Orfeo 60 Monoblock 60-W Tube Mono Amplifier

1 channel. 60 W into 8 ohms. FR 20 Hz-20 kHz; THD 0.05%. 85 lb\$11,500

Orfeo 30 Monoblock 30-W Tube Mono Amplifier

1 channel. 30 W into 8 ohms. FR 20 Hz-20 kHz; THD 0.1%. 70 lb\$7,890

Orfeo 30S 30-W/ch Tube Amplifier

2 channels. 30 W x 2 into 8 ohms. FR 20 Hz-20 kHz; THD 0.1%. 85 lb\$4,490

BERNING

ZH270 70-W/ch Tube Amplifier

2 channels. 70 W x 2 into 8 ohms from 2-80 kHz with 1% THD or 140 x 2 into 4 ohms from 2-35 kHz with 2% THD. Fully regulated switching power supply; auto servo-bias; auto DC-offset null; 250-ms DC full-fault speaker protection; push-pull pair of 6JN6 tubes in the output stage; no output transformer. A/B input selector and 3-position feedback switch. 10 lb\$4,500

BLUE CIRCLE

BC2 75-W Mono Amplifier

1 channel. 75 W into 8 ohms from 10 Hz-25 kHz +0, -0.2 dB. Class A single-ended design. Hybrid tube input; bipolar transistors output; 3-yr parts-and-labor warranty. 10 1/4 x 16 1/2 x 25 1/2 in; 136 lb\$6,000/pr

BC6 25-W/ch Amplifier

2 channels. 25 W x 2 from 10 Hz-25 kHz into 8 ohms. Class A single-ended design; hybrid-vacuum tube input; bipolar transistor output; vibration damping feet. 1 RCA input per channel; 1 dual binding-post output per channel. Brushed stainless-steel chassis. 3-yr parts-and-labor warranty. 25 1/4 x 6 1/4 x 15 in; 55 lb\$3,700

BOULDER

Model 500 150-W/ch Amplifier

2 channels. 150 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.0015% THD, 250 x 2 cont into 4 ohms, or 500 x 1 cont into 8 ohms. Switching between mono-balanced-output and stereo operation; 120/240-V operation. Slew rate 35 V/μs; damping factor 800 at 1 kHz. 17 x 7 1/4 x 16 1/2 in; 60 lb\$6,995

Model 500M. As above, metal finish with rack handles\$6,295

Model 500AE. As Model 500, 120-V operation only. Hand-built 990-step gain stage\$5,395

Model 102M. As Model 500AE, not bridgeable. 100 W x 2 cont into 8 ohms from 20 Hz-2 kHz with 0.0015% THD or 170 x 2 cont into 4 ohms. 120/240-V operation. Metal finish. 17 x 4 1/4 x 16 1/2 in\$3,895

Model 102AE. As above, non-metal finish\$3,295

BRYSTON

The following feature a 20-year warranty and a switch to separate system and audio grounds.

Model 8B-ST 400-W/ch Tube Amplifier

4 channels. 400 W x 2, 2-, 3-, or 4-channel operation. FR 0.5 Hz-50 kHz; THD 0.007%; slew rate 60 V/μs; damping factor 500. 19 x 5 1/4 x 15 1/2 in\$2,995

Model 5B-ST. As above, 3 channels only\$2,465

Model 7B-ST 500-W Mono Amplifier

1 channel. 500 W. Soft-start circuitry. Gold-plated balanced-XLR and unbalanced-RCA inputs. Series/parallel switch. FR 20 Hz-20 kHz; THD 0.01%; slew rate 60 V/μs; damping factor 300 into 8 ohms at 20 kHz. 19 x 5 1/4 x 15 1/2 in; 42 lb\$2,398

Model 7B-ST THX. THX version of above\$2,495

Model 4B-ST 250-W/ch Tube Amplifier

2 channels. 250 W x 2 into 8 ohms. Dual power supplies; soft-start circuitry; input buffer. Gold-plated connectors; balanced-XLR and unbalanced-RCA inputs. LED indicators; mono/stereo switch. FR 20 Hz-20 kHz; THD 0.01%; slew rate 60 V/μs; damping factor 500 into 8 ohms at 20 Hz. 19 x 5 1/4 x 15 1/2 in; 42 lb\$2,397

Model 4B-ST THX. THX version of above\$2,497

Model 3B-ST 120-W/ch Amplifier

2 channels. 120 W x 2 into 8 ohms. Dual power supplies; quad-complementary output section. Gold-plated RCA and XLR inputs. Mono/stereo switch; LED indicators. THD 0.01%; slew rate 60 V/μs; damping factor 500 into 8 ohms at 20 Hz. 19 x 5 1/4 x 9 in; 28 lb\$1,565

Model 3B-ST THX. THX version of above\$1,695

Model 2B-LP 60-W/ch Amplifier

2 channels. 60 W x 2 into 8 ohms. Dual power supplies; discrete circuitry. Gold-plated 5-way binding posts and RCA connectors. Mono/stereo switch;

LED indicators. THD 0.01%; slew rate 60 V/μs. 19 x 1 1/4 x 10 in; 48 lb\$850

CABASSE

AM 1000 1,000-W Mono Amplifier

1 channel. 1,000 W max into 8 ohms. FR 10 Hz-85 kHz -4 dB; THD 0.03% at 1 kHz; S/N 100 dB; damping factor 120 Hz. 5-yr warranty. 9 x 3 x 13 in; 13 lb\$4,700

AS 1000 1,000-W/ch Amplifier

2 channels. 1,000 W max x 2 into 8 ohms. Rack-mount version optional. FR 10 Hz-85 kHz -4 dB; THD 0.03% at 1 kHz; S/N 100 dB. 5-yr warranty. 19 x 7 x 18 in; 38 lb\$4,200

AM 330 330-W Mono Amplifier

1 channel. 330 W into 8 ohms\$3,500

CAMBRIDGE AUDIO

A120 180-W Amplifier

4 channels. 90 W x 2 from 20 Hz-20 kHz with 0.03% THD into 8 ohms or 45 x 4 into 4 ohms from 20 Hz-20 kHz with 0.05% THD. 2 power supplies; discrete output devices. 2 switched AC outlets; 4 inputs; 4 outputs. 4 input level controls. S/N 100 dB; damping factor 100. Black aluminum. 17 x 5 x 13 in\$400

CARVER

AV-753x 750-W THX Amplifier

3 channels. 250 W x 3 into 8 ohms, 400 x 3 into 4 ohms, or 750 x 2 into 2 ohms, all from 20 Hz-20 kHz with 0.08% THD. Current and voltage maximization; proprietary system to increase single-channel power on demand. 3 analog meters; meter-range switch; meter-light switch; trim controls for each channel. S/N 115 dBA; ch sep 70 dB at 1 kHz; damping factor 150. 3-yr warranty. 19 x 5 1/4 x 20 in; 41 lb\$1,599

A-760x 380-W/ch THX Amplifier

2 channels. 380 W x 2 into 8 ohms, 600 x 2 into 4 ohms, or 1,150 x 2 into 2 ohms, all from 20 Hz-20 kHz with 0.08% THD. Current and voltage maximization; proprietary system to increase single-channel power on demand. 2 analog meters; meter-range switch; meter-light switch; individually calibrated trim controls for each channel. S/N 119 dBA; ch sep 70 dB at 1 kHz; damping factor 150; dynamic headroom 1.0 dB. 3-yr warranty. 19 x 5 1/4 x 18 1/2 in; 39 lb\$1,499

Premiere AV-705x 625-W THX Amplifier

5 channels. 125 W x 5 into 8 ohms from 20-20 kHz with 0.03% THD. THX-certified; proprietary system to increase single-channel power on demand. S/N 115 dB. 19 x 5 1/4 x 18 1/2 in; 42 lb\$1,299

A-500x 250-W/ch THX Amplifier

2 channels. 250 W x 2 into 8 ohms, 400 x 2 into 4 ohms, or 750 x 2 into 2 ohms, all from 20 Hz-20 kHz with 0.08% THD. Current and voltage maximization; proprietary system to increase single-channel power on demand. 2 analog meters; meter-range switch; meter-light switch; individually calibrated level-trim controls for each channel. S/N 117 dBA; ch sep 70 dB at 1 kHz; damping factor 150; dynamic headroom 1.0 dB. 3-yr warranty. 19 x 5 1/4 x 18 1/2 in; 29 lb\$999

AV-505x 400-W Amplifier

5 channels. 80 W x 5 into 8 ohms from 20-20 kHz with 0.03% THD. Proprietary system to increase single-channel power on demand. S/N 110 dB. 19 x 5 1/4 x 18 1/2 in; 42 lb\$999

TFM-15cb 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD; 140 x 2 or 300 x 1 into 4 ohms. Protection circuitry. Line-level outputs. L/R level controls; A/B speaker selector; 2 analog level meters. S/N 110 dBA; dynamic headroom 1.1 dB. 19 x 3 1/4 x 13 in; 17 lb\$549

TFM-6cb 65-W/ch Amplifier

2 channels. 65 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD; 100 x 2 or 180 x 1 into 4 ohms. Pro-

tection circuitry. Line-level outputs. A/B speaker selector; L/R level controls; LED overload indicators; removable rack handles. S/N 92 dBA; dynamic headroom 1.1 dB. 17 x 1 3/4 x 12 1/2 in.; 14 lb\$399

CARVER RESEARCH

Lighstar 2.0 300-W/ch Amplifier

2 channels. 300 W x 2 into 8 ohms, 600 x 2 into 4 ohms, or 1,200 x 2 into 2 ohms, all from 5 Hz-20 kHz with 0.2% THD. High-current load-independent topology. Gold-plated XLR and RCA connectors; gold-plated binding posts; biwireable. Lighted power meters; standard/high-gain switch. S/N 114 dB low gain, 103 dB high gain; damping factor 200. 5-yr warranty. 19 x 6 1/2 x 16 1/2 in.; 42 lb\$2,795

CARY AUDIO DESIGN

CAD-211M 80-W Tube Mono Amplifier

1 channel. 80 W. Input-signal gain stage employing a pair of 6SN7 dual-triode tubes; two 300B and two 845 tubes; wax-impregnated transformers with OFC wiring; silver double-E Teflon-insulated wire; inter-stage coupling transformer; PI-L network DC power supply; DC filament power supply. Balanced-XLR and unbalanced inputs; 4-, 8-, and 16-ohm copper speaker binding posts. 10 x 12 1/2 x 24 in.; 90 lb\$12,995/pr

CAD-805 Signature 50-W Tube Mono Amplifier

1 channel. 50 W. Single-ended Class A circuitry; 845 triode output tubes and 300B driver tubes. FR 9 Hz-23 kHz ± 0.5 dB. 8 1/2 x 12 1/2 x 24 in.; 80 lb\$10,995/pr

CAD-805C. As above except FR 20 Hz-20 kHz ± 0.5 dB\$8,495/pr

SLM-200 200-W Tube Mono Amplifier

1 channel. 200 W. Eight KT-88 output tubes and two 6SN7 tubes; push-pull Class A/AB circuitry; FR 20 Hz-20 kHz. 12 1/2 x 8 1/2 x 24 in.; 75 lb\$8,995/pr

CAD-845 25-W/ch Tube Amplifier

2 channels. 25 W x 2. Single-ended Class A circuitry; two 6SN7 input tubes; two 6BL7 driver tubes; two CV378 rectifier tubes; two 845 output tubes. FR 20 Hz-20 kHz ± 0.75 dB. 90 lb\$5,995

CAD-301SE 14-W/ch Tube Amplifier

2 channels. 14 W x 2. Bridgeable to 28 W x 1. Single-ended Class A circuitry; two 6SN7 driver tubes; two 5U4GB rectifier tubes; two 12AU7 input tubes; two 300B output tubes. FR 20 Hz-23 kHz ± 0.75 dB. 17 x 8 1/2 x 17 in.; 80 lb\$4,995

CAD-300SE Signature 12-W Tube Mono Amplifier

1 channel. 12 W. Single-ended triode tube design in Class A circuitry; 300B triode tubes; point-to-point hand-wiring; FR 9 Hz-23 kHz ± 0.75 dB. 5 1/2 x 7 x 19 in.; 30 lb\$4,495/pr

CAD-300SE. As above except FR 20 Hz-30 kHz ± 0.75 dB\$3,795/pr

CAD-300B Signature 25-W/ch Tube Amplifier

2 channels. 25 W x 2 into 4 or 8 ohms. Push-pull Class A circuitry; all-silver point-to-point wiring; two 6SN7 pre-driver tubes; two 6SN7 balanced phase inverter tubes; four 300B output triodes; two CV378 rectifier tubes. Balanced inputs. FR 18 Hz-26 kHz ± 1 dB; damping factor 30. 16 1/2 x 7 x 14 in.; 42 lb\$3,995

SLM-100 100-W Tube Mono Amplifier

1 channel. 100 W into 8 or 4 ohms. Push-pull Class A/AB circuitry; one 6N7 predriver; one 6SN7 phase inverter; four KT-88 power-output tubes; epoxy-coated steel chassis. FR 9 Hz-30 kHz ± 0.75 dB. 10 x 6 x 20 in.; 40 lb\$3,495/pr

Chrome chassis for above\$500

CAD-50M 50-W Tube Mono Amplifier

1 channel. 50 W. Push-pull Class A; one 6SL7 input tube, two KT-88 tubes per channel; chrome chassis. FR 15 Hz-23 kHz ± 0.75 dB. 27 lb\$2,495/pr

SLA-80 80-W/ch Tube Amplifier

2 channels. 80 W x 2. Push-pull ultralinear circuitry; one two 12AU7 input buffer tubes; two 6SN7 pre-driv-

er/phase inverter tubes; four KT-88 output tubes; two CV729/5U4 rectifier tubes. FR 19 Hz-23 kHz ± 0.5 dB. 42 lb\$2,495

SLA-70B Signature 65-W/ch Tube Amplifier

2 channels. 65 W x 2 rms into 8 ohms. Push-pull ultralinear Class A/AB circuitry; 6SL7 predriver and phase inverter; four 6550A push-pull output-circuit; two CV729 rectifier tubes; epoxy-coated steel chassis. Copper binding posts. Standby switch. FR 18 Hz-30 kHz ± 0.75 dB; damping factor 35. 13 x 7 x 12 in.; 42 lb\$1,795

Chrome chassis for above\$200

SLA-70 MkII 30-W/ch Tube Amplifier

2 channels. 30 W x 2. Push-pull Class A circuitry; two CV729 tubes; four EL34 output tubes; two 6SL7 input tubes; epoxy-coated steel chassis. FR 10 Hz-30 kHz ± 0.75 dB. 13 x 6 x 12 in.; 34 lb\$1,395

Chrome chassis for above\$200

CELLO

Performance II 200-W Mono Amplifier

1 channel. 200 W into 8 ohms or 400 x 1 Into 4 ohms. Class AB1 design with noninverting polarity; separate dual-choke power supply. 40 output devices per channel; balanced input. THD 0.1%; S/N 105 dB; damping factor 200; dynamic headroom 2.7 dB. Amp or power supply 17 1/2 x 8 1/2 x 18 1/2 in.; 45 lb. Set of 4 Boxes\$25,000

Bridging kit\$555

Encore 150-W Mono Amplifier

1 channel. 150 W into 8 ohms or 300 x 1 into 4 ohms. Nonbridgeable Class AB2 design with noninverting polarity. Balanced input. THD 0.1%; S/N 110dB; damping factor 200; dynamic headroom 3 dB. 19 x 7 x 21 in.; 98 lb\$18,000/pr

Duet 350 350-W/ch Amplifier

2 channels. 350 W x 2 into 8 ohms or 600 W x 2 into 4 ohms. Bridgeable Class AB design with noninverting polarity. 12 output devices per channel; balanced inputs. THD 0.3%; S/N 100 dB; damping factor 100; dynamic headroom 1.8 dB. 19 x 12 1/2 x 23 1/2 in.; 95 lb\$9,500

Encore 50-W/ch Amplifier

2 channels. 50 W x 2 into 8 ohms or 100 x 2 into 4 ohms. Bridgeable Class AB2 design with noninverting polarity; 40 output devices per channel. Balanced inputs. Available as 2 mono amplifiers. THD 0.3%; S/N 100 dB; damping factor 80; dynamic headroom 1.8 dB. 19 x 5 x 13 1/2 in.; 28 lb\$7,000

Bridging kit\$390

CHIRO BY KINERGETICS

C-500 600-W Amplifier

5 channels. 120 W x 5 into 8 ohms or 280 x 5 into 3.2 ohms. Class AB design; remote on/off trigger; no phase inversion. 17 1/4 x 8 1/2 x 16 in.; 54 lb\$1,998

C-300 360-W Amplifier

3 channels. 120 W x 3 into 8 ohms or 280 x 3 into 3.2 ohms. Class AB design; remote on/off trigger; no phase inversion. 17 1/4 x 5 1/2 x 16 in.; 45 lb\$1,498

C-200 120-W/ch Amplifier

2 channels. 120 W x 2 into 8 ohms or 280 x 2 into 3.2 ohms. Class AB design; remote on/off trigger; no phase inversion. 17 1/4 x 5 1/2 x 16 in.; 41 lb\$998

CHORD

SPM 5000 415-W/ch Amplifier

2 channels. 415 W x 2 into 8 ohms or 800 x 2 into 4 ohms, both with 0.05% THD. 2 gold-plated balanced XLR inputs; 2 gold-plated unbalanced phono inputs; gold-plated binding-posts. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 11 x 14 in.; 77 lb\$21,000

SPM 3000B 1,260-W Amplifier

4 channels. 315 W x 4 into 8 ohms with 0.03% THD. 4

gold-plated balanced XLR inputs; 4 gold-plated unbalanced phono inputs. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 11 x 14 in.; 70 lb\$13,000

SPM 2000 960-W Amplifier

6 channels. 160 W x 6 into 8 ohms with 0.05% THD. 6 unbalanced inputs; 6 pairs of rhodium binding posts. S/N 98 dBA; ch sep 95 dB; slew rate 60 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 40 lb\$8,500

Except where noted, the following units have 2 gold-plated balanced XLR inputs, 2 gold-plated unbalanced RCA inputs, and 8 binding posts.

SPM 1600 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms, 300 x 2 into 4 ohms, or 512 x 2 into 2 ohms, all with 0.05% THD. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 35 lb\$7,500

SPM 1800 800-W Amplifier

4 channels. 200 W x 4 into 8 ohms, 300 x 4 into 4 ohms, or 512 x 2 into 2 ohms, all with 0.05% THD. S/N 103 dB; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 35 lb\$7,500

SPM 1200C 315-W/ch Amplifier

2 channels. 315 W x 2 into 8 ohms, 470 x 2 into 4 ohms, or 650 x 2 into 2 ohms, all with 0.03% THD. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in\$6,250

SPM 1400 350-W/ch Amplifier

2 channels. 350 W x 2 into 8 ohms, 500 x 2 into 4 ohms, or 680 x 2 into 2 ohms, all with 0.03% THD. S/N 103 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 35 lb\$6,250

SPM 1200B 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms, 380 x 2 into 4 ohms, or 512 x 2 into 2 ohms, all with 0.05% THD. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 35 lb\$5,750

SPM 1000B 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms, 300 x 2 into 4 ohms, or 360 x 2 into 2 ohms, all with 0.05% THD. S/N 100 dBA; ch sep 95 dB; slew rate 60 V/ μ s. 5-yr warranty. 16 1/2 x 5 x 14 in.; 31 lb\$4,500

SPM 800 160-W/ch Amplifier

2 channels. 160 W x 2 into 8 ohms, 250 x 2 into 4 ohms, or 320 x 2 into 2 ohms, all with 0.05% THD. S/N 98 dBA; ch sep 95 dB; slew rate 60 V/ μ s. 5-yr warranty. 12 x 5 x 14 in.; 20 lb\$3,750

SPM 600 130-W/ch Amplifier

2 channels. 130 W x 2 into 8 ohms, 170 x 2 into 4 ohms, or 200 x 2 into 2 ohms, all with 0.05% THD. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 16 1/2 x 3 1/2 x 14 in.; 20 lb\$2,750

SPM 400 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms, 130 x 2 into 4 ohms, or 150 x 2 into 2 ohms, all with 0.05% THD. 4 rhodium binding posts. S/N 103 dBA; ch sep 95 dB; slew rate 70 V/ μ s. 5-yr warranty. 12 x 3 1/2 x 14 in.; 20 lb\$2,100

CINEPRO

All units include a 3-year parts-and-labor warranty.

Model 3k6 2,100-W Amplifier

6 channels. 350 W x 6, 1,000 x 1 + 350 x 4, 1,000 x 2 + 350 x 2, or 1,000 x 3, all into 8 ohms; 500 x 6 into 4 ohms. Temperature-controlled fan cooling; discrete circuitry; photo-optical antialiasing circuit; 36 Motorola triple-diffused 250-W outputs. Gold-plated RCA and XLR balanced inputs. Rear-panel bridging switches and ground-lift switch; front-panel level controls and signal and clipping indicators; remote power trigger control; rack mountable. FR 3 Hz-175 kHz; S/N 110 dB; dynamic headroom 3.5 dB. 19 x 8 x 15 1/2 in.; 72 lb\$2,995

Did you actually consider
first born Ringo.





PARASOUND

naming your

Wolfgang, or Miles?

You live for it. That moment when the violins are soaring and the drums are pounding, and you suddenly realize you've been holding your breath. It's this transcendent moment that keeps us working here at Parasound. That keeps us combining ground-breaking circuit designs with premium audiophile parts. Take, for example, our four most affordable high-current amplifiers. With independent power supplies and direct-coupled inputs, they pull you deep inside the music one moment and then launch you out of your seat the next. And now they even turn themselves on whenever they receive a 12 volt control signal. They're all part of our obsession to create great sounding audio components that are so well-built you'll be able to hand them down to your son Thelonus.

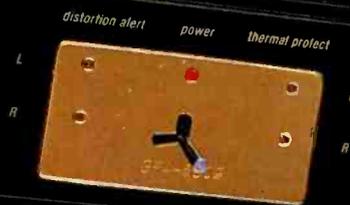


obsessed with sound

Parasound Products, Inc. • www.parasound.com
950 Battery Street, San Francisco, CA 94111
415-857-7100 • In Canada call 804-988-2966

The
new
GFA-5802
power
amplifier

ADCOM
MOSFET



Before you buy an expensive power amplifier, read the fine print.

The GFA-5802 is the culmination of years of award-winning experience in the design and manufacture of affordable high performance components.

Adcom's dedication to uncompromising sonic reproduction, innovative circuit design, and the highest quality electronic parts guarantee that, dollar for dollar, you're getting the best value in the audio world. At 300 watts per channel into 8 ohms and 450 watts per channel into 4 ohms*, our new GFA-5802 combines innovative all MOSFET circuitry with a tremendous power supply to out perform the so-called 'super amps' retailing for two to three times the price.

To produce this remarkable amplifier, Adcom started with an enormous toroidal power transformer. Totally separate secondary windings and independent ground connections assure each channel is completely isolated from crosstalk and

GFA-5802

AC line interference. Lots of clean power for lots of clear and powerful sound. Even the neighbors will enjoy it.

In addition to the GFA-5802's main toroidal transformer, a separate front end transformer is used. This additional device isolates the front end input stages from the main output section so any peak demands from the output stages will not decrease the operating voltages for the input sections. This design also contributes to improved separation at the inputs for precise soundstaging and imaging.

Adcom's new GFA-5802 power amplifier also has exceptionally large capacitors to store large amounts of DC current for supply to the speakers.

This large storage capacity means that the amp won't be starved for power when you're driving low impedance and/or inefficient speaker systems. Now your speakers and your music can sound the way you expect them to. All the time.

The well organized and simple design of the GFA-5802's glass epoxy circuit boards assures outstanding and reliable operation. Using only

single-ended Class 'A' circuitry in the front end, the Adcom GFA-5802 delivers the pure sound that other amplifiers can only talk about. All devices are precision matched for maximum performance, negligible distortion, and higher output currents.

We use only International Rectifier Hexfets transistors in the signal path of the Adcom GFA-5802. These Hexfet circuits are reference grade, hybrid MOSFET transistors which reproduce all the punch and muscle of bipolar devices but with the musical sound of tube amps. And since the GFA-5802 has only three gain stages it out performs comparable amps which usually have five stages or more. The shorter the path of power resistance, the better the sound.

The GFA-5802 comes with versatile binding posts for easy speaker hook-ups. Accepting either standard stripped or 'tinned' wires, single or dual banana plugs or spade lug connectors, the GFA-5802 is a great match for any system. And since it can drive virtually any speaker system regardless of its impedance, even the most demanding speakers will sing beautiful music. Additionally, the GFA-5802 also comes equipped with two sets of binding posts for each channel. These extra binding posts allow the GFA-5802 to accommodate speaker systems that have 'bi-wire' capability.

Adcom makes sure that the sound created by your other components can be flawlessly transferred to the GFA-5802's balanced power and optimum circuit technology. The GFA-5802 is equipped with two types of input connectors for complete compatibility, 'Tiffany style', gold-plated RCA jacks and XLR jacks. The GFA-5802's professional grade three pin XLR jacks provide both positive, negative, and shield properties. The result is a balanced line connection between the GFA-5802 and your other components. This connection is essentially immune to electromagnetic and radio frequency interference and provides a significant reduction in 'common mode noise'.

Dependable technology and efficient use of the highest quality parts make the GFA-5802 one of the most sought after audiophile products in recent years. And because it's an Adcom component it will benefit from a high resale value and an outstanding dealer service network. After you hear the GFA-5802 you'll agree that it's an incredible value in high end audio.

The most important detail to look for before you buy your next amplifier is the Adcom name. Adcom audio and audio/video components are designed to be second to none. It's this driving passion for accurate, musical sound and performance that has made Adcom components sought after by the discriminating audiophile. Through a combination of technology and innovative engineering techniques, the Adcom GFA-5802 is quite possibly the best amplifier you may ever hear. From its toroidal transformer and giant capacitors to its reference grade Hexfet circuitry, the Adcom GFA-5802 is built to be the best amplifier money can buy.

To listen to all the GFA-5802 has to offer, call **1-800-882-9296** for the Adcom dealer nearest you.

Your ears will thank you.

And so will what's between them.

ADCOM[®]
Designed for your ears.
And what's between them.

11 Elkins Road • East Brunswick, N.J. 08816 • U.S.A.
Tel: 732-390-1130 • Fax 732-390-5657
Web: <http://www.adcom.com>

*20 to 20,000 Hz with both channels driven at less than 0.18 THD

LEXICON

NT Series

All models feature THX-certification, 5-way binding posts, a low-voltage-trigger sensor, adjustable turn-on delay, signal-ground lift, and RCA, XLR, and phone-jack inputs. Common specs include S/N 110 dB and THD 0.01%. A 19-inch rack-mount faceplate is available as an option.

Model 412 480-W Amplifier

4 channels. 120 W x 4 or 400 x 2 into 8 ohms \$2,995

Model 312. 120 W x 3 or 400 W x 1 + 120 x 1 into 8 ohms \$2,495

Model 225. 250 W x 2 or 800 x 1 into 8 ohms \$2,295

Model 501. 500 W x 1 into 8 ohms \$2,295

Model 212. 120 W x 2 or 400 x 1 into 8 ohms \$1,695

LINEAR RESEARCH

M-75 75-W Tube Mono Amplifier

1 channel. 75 W into 4 or 8 ohms. Full tube design; cage cover; Class B operation. FR 20 Hz-20 kHz -4, +1 dB; S/N 79 dB \$2,695/pr

LINN

Klout 80-W/ch Amplifier

2 channels. 80 W x 2 into 8 ohms or 160 x 2 into 4 ohms. Dual-mono design with separate regulated isolated power supply for each channel; overload, over-current, short-circuit, thermal, over/undervoltage, and DC protections. 3 output pairs; line-level daisy-chain connectors. Remote turn-on; LED indicators \$3,995

AV5105 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms. Dual-mono design; short-circuit, overload, thermal, and overdrive protections. 4 output pairs per channel; line-level daisy-chain connectors. Signal-sensing auto on/off \$1,795

LK100 50-W/ch Amplifier

2 channels. 50 W x 2 into 8 ohms or 90 x 2 into 4 ohms. Overcurrent and thermal protections; screened transformer; semi-regulated power supply. Outputs for 4 speaker pairs; line-level daisy-chain connectors \$1,195

LUXMAN

M-08 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms, 400 x 2 into 4 ohms, or 800 x 2 into 2 ohms. Direct-coupled complementary circuitry throughout; 9-stage power section; complementary single-stagger circuit. Vise-type speaker terminal. FR 20 Hz-20 kHz -0.1 dB; THD 0.005%; S/N 120 dB. 18% x 8% x 19 in; 92 lb \$10,000

M-10 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms, 500 x 2 into 4 ohms, or 800 x 1 into 8 ohms. FR 10 Hz-100 kHz +0, -1 dB; THD 0.04% from 20 Hz-20 kHz; S/N 115 dB. Champagne gold. 3-yr warranty \$9,500

M-7 150-W/ch Amplifier

2 channels. 150 W x 2 into 8 ohms or 230 x 2 into 4 ohms. FR 10 Hz-100 kHz +0, -1 dB; THD 0.03% from 20-20 kHz; S/N 115 dB. Champagne gold. 3-yr warranty \$5,000

MA-383 200-W/ch Amplifier

2 channels. 200 W x 2 rms into 8 ohms from 20 Hz-20 kHz or 700 x 2 into 2 ohms. All-stage symmetrical push-pull circuit; Star circuitry; line-phase sensor; Toroidal transformer. Gold-plated inputs; outputs for 2 speaker pairs. A/B speaker selector; remote turn-on/off; Independent L/R volume controls; clipping indicator. FR 10 Hz-100 kHz -1 dB; THD 0.04% from 20 Hz-20 kHz; S/N 126 dB. 17 1/2 x 7 x 17 1/4 in; 39 lb \$1,495

M-363. As above, 110 W x 2 rms into 8 ohms from 20 Hz-20 kHz or 330 x 2 into 2 ohms. Not bridgeable. No toroidal transformer or volume controls. 17 1/2 x 7 x 16 1/2 in; 30 lb \$795

M-375 110-W/ch Amplifier

2 channels. 110 W x 2 into 8 ohms or 330 x 2 into 2 ohms. All-stage symmetrical push-pull circuit; clipping

indication by VU meters; Duo Beta circuitry. Gold-plated inputs. A/B speaker selector; remote turn-on/off. FR 10 Hz-100 kHz -1 dB; THD 0.04% from 20 Hz-20 kHz; S/N 126 dB. 17 1/2 x 7 x 16 1/4 in; 30 lb \$995

MARANTZ

Project T-1 50-W Tube Mono Amplifier

1 channel. 50 W cont, 75 W peak. Transformer coupling; auto bias circuit; microprocessor; 11 power supply stages; push-pull all-Class-A non-negative-feedback circuitry; 2 power transformers. Balanced input; balanced output. DC bias meter. 145 lb \$25,000

Model 9 70-W Tube Mono Amplifier

1 channel. Reissue of vintage Marantz amp. 70 W rms, 140 W peak; 40 W rms triode operation. 4, 8, and 16-ohm connections, plus 1-ohm tap for center speaker. Metered adjustments; calibrated analog meter; circuit includes 5 screwdriver adjustments; adjustments for balance of driving signal. 7-position test switch; gain control; phase switch \$4,200

Model 8B 35-W/ch Tube Amplifier

2 channels. Reissue of vintage Marantz amp. 35 W x 2 rms, 70 x 2 peak. Silicon rectifiers. Meter and test switch provides adjustment of each output tube's bias \$3,800

MA-700 200-W THX Mono Amplifier

1 channel. 200 W into 8 ohms with 0.05% THD, 300 W into 4 ohms with 0.09% THD, or 600 W into 8 ohms bridged. Gold-plated RCA input; 2 banana-plug outputs. Remote turn-on/off with compatible equipment. S/N 118 dB; damping factor 200. 3-yr limited parts-and-labor warranty \$500

MA-500 125-W THX Mono Amplifier

1 channel. 125 W rms into 8 ohms with 0.05% THD or 180 W rms into 4 ohms with 0.09% THD, all from 20 Hz-20 kHz. THX-certified; multiple-unt bridging capability. Gold-plated RCA input; 2 banana-plug outputs. Remote turn-on/off with compatible equipment. S/N 116 dB; damping factor 200 at 8 ohms. 3-yr limited warranty. 3% x 5 1/4 x 17 1/4 in \$300

MARK LEVINSON

Model 33 300-W Mono Amplifier

1 channel. 300 W into 8 ohms, 600 W into 4 ohms, 1,200 W into 2 ohms, or 2,400 W into 1 ohm. Adaptive biasing; AC generation and DC-offset correction up to 1 V; two independent bipolar power supplies; voltage gain and current-gain circuitry. Balanced input. THD 0.5%. 14 x 31 x 31 1/2 in; 435 lb \$35,000/pr

Model 33H. As above, 150 W into 8 ohms, 300 W into 4 ohms, 600 W into 2 ohms, or 1,200 W into 1 ohm \$19,950/pr

Model 333 300-W/ch Amplifier

2 channels. 300 W x 2 into 8 ohms, 600 x 2 into 4 ohms, or 1,200 x 2 into 2 ohms. Adaptive biasing; AC power filtering with DC-offset correction up to 1 V; separate power supplies for each channel; voltage-gain circuitry. Balanced input. FR 20 Hz-20 kHz; THD 0.5%. 17 1/4 x 10 1/2 x 19 in; 150 lb \$8,995

Model 332. As above, 200 W x 2 into 8 ohms, 400 x 2 into 4 ohms, or 800 x 2 into 2 ohms \$6,995

Model 331. As above, 100 W x 2 into 8 ohms, 200 x 2 into 4 ohms, or 400 x 2 into 2 ohms. 17 1/4 x 9 1/2 x 19 in \$4,995

MBL

Model 9010 470-W/ch Amplifier

2 channels. 470 W x 2 into 8 ohms, 800 x 2 into 4 ohms, or 1,300 x 2 into 2 ohms. Direct push-pull operation with isolated gain stage; 5 discrete power supplies; 2 power cords. Balanced/unbalanced input switch. FR 0 Hz-200 kHz; S/N 120 dB; slew rate 180 V/μs; damping factor 300. 21 x 10 x 34 in; 209 lb \$19,790

Model 8010c 180-W/ch Amplifier

2 channels. 180 W x 2 into 8 ohms, 270 x 2 into 4 ohms, or 310 x 2 into 2 ohms. Dual-mono design. Balanced/unbalanced Input switch. Black high-gloss front

plate. FR 0 Hz-120 kHz; S/N 116 dB; slew rate 30 V/μs; damping factor 300. 18 x 6 x 15 in; 67 lb \$5,190

Model 8008 240-W Amplifier

4 channels. 60 W x 4 into 8 ohms or 135 x 4 into 2 ohms. FR 0 Hz-100 kHz; S/N 116 dB \$4,100

Model 8004 60-W/ch Amplifier

2 channels. 60 W x 2 or 180 x 1 into 8 ohms; 135 x 2 or 310 x 1 into 2 ohms. Balanced/unbalanced input switch. FR 0 Hz-100 kHz; S/N 116 dB; slew rate 30 V/μs; damping factor 300. 18 x 6 x 15 in; 40 lb \$2,950

MCCORMACK

Deluxe versions of DNA-2, DNA-1, DNA-0.5, and DNA-HT-1 include Cardas input and output connectors, Van Den Hul output wire, and premium driver-stage components.

DNA-2 300-W/ch Amplifier

2 channels. 300 W x 2 into 8 ohms or 600 x 2 into 4 ohms. Class A/B operation; auto-standby circuit. RCA and XLR inputs. \$3,500

Anniversary Edition. As above with custom output connectors; soft-recovery diodes; Caddock and Vishay resistors; Cardas cross-field linked internal wiring; thicker circuit boards; precision resistors \$6,000

Deluxe Version. \$4,250

DNA-1 185-W/ch Amplifier

2 channels. 185 W x 2 into 8 ohms or 370 x 2 into 4 ohms. 16 output devices with power distributed and stored near each device. Unbalanced input; binding-posts and barrier-strip outputs \$1,995

Deluxe Version. \$2,355

Deluxe Mono Version. \$5,315/pr

Mono Version. 370 W into 8 ohms. XLR and RCA inputs \$4,595/pr

DNA-HT-1 350-W Amplifier

3 channels. 100 W x 2 front + 150 x 1 center from 20 Hz-20 kHz with 0.015% THD, all into 8 ohms. Class A/B design; auto-standby circuit. 3 RCA inputs; 5-way binding post outputs. S/N 85 dB; damping factor 150. Black chassis, gray faceplate \$1,995

Deluxe Version. \$2,395

DNA-0.5. As DNA-1, 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms \$1,295

Deluxe Version. \$1,565

Micro Power Drive 50-W/ch Amplifier

2 channels. 50 W x 2 into 8 ohms, 75 x 2 into 4 ohms, 120 x 1 into 8 ohms, or 180 x 1 into 4 ohms. Compact chassis. RCA input; binding-post output \$895

MCINTOSH

MC500 500-W/ch Amplifier

2 channels. 500 W x 2 cont into 2, 4, or 8 ohms from 20 Hz-20 kHz with 0.005% THD. Outputs for 2, 4, or 8 ohms. 2 power meters. S/N 90 dBA balanced, 85 dBA unbalanced; damping factor 200; dynamic headroom 2.1 dB. 17 1/4 x 10 1/2 x 20 1/2 in; 110 lb \$7,000

MC1000 1,000-W Mono Amplifier

1 channel. 1,000 W cont into 2, 4, or 8 ohms from 20 Hz-20 kHz with 0.005% THD. Dual-balanced design; Gold-plated multiple-way outputs for 2, 4, or 8 ohms. Power meter. S/N 90 dBA balanced, 85 dBA unbalanced; damping factor 200; dynamic headroom 2.1 dB. 17 1/4 x 10 1/2 x 20 1/2 in; 105 lb \$6,500

MC300 300-W/ch Amplifier

2 channels. 300 W x 2 or 600 x 1. McIntosh impedance taps of 2, 4, and 8 ohms. XLR and RCA inputs. 2 power meters \$4,000

MC7106 960-W THX Amplifier

6 channels. 160 W x 6 into 4 ohms. THX-certified; protection circuitry. 17 1/2 x 7 1/2 x 20 in; 53 lb \$3,500

MC7108 320-W Amplifier

8 channels. 40 W x 8 into 8 ohms; each channel pair bridgeable to 100 W into 4 ohms. 17 1/2 x 7 1/2 x 20 in; 40 lb \$2,500

MERIDIAN

Model 556 100-W Mono Amplifier
1 channel. 100 W into 8 ohms. Dual-mono construction. Unbalanced RCA inputs; twin outputs for biwiring. S/N 90 dB. Black. 6 7/8 x 15 1/2 x 12 in; 60 lb\$1,595

MICROMEGA

Amp 80-W/ch Amplifier
2 channels. 80 W x 2. Microprocessor-controlled protection against overheating, DC offset, and short circuit; auto idle mode shuts down output and power circuits when signal absent. Biwireable. Slew rate 350 V/ μ s. 17 x 3 3/4 x 11 1/4 in; 35 lb\$1,795

MONARCHY AUDIO

SE-100 100-W Mono Amplifier
1 channel. 100 W into 8 ohms from 20 Hz-20 kHz with 0.05% THD. Single-ended pure Class A design; 2-stage MOSFET output. RCA inputs; XLR inputs. S/N 104 dB; slew rate 100 V/ μ s. 9 x 3 3/4 x 11 in; 25 lb\$499

MUSEATEX

AS10 100-W/ch Amplifier
2 channels. 100 W x 2. MOSFET output; floating-charge power supply\$1,999

MUSICAL DESIGN

The following feature gold-plated Teflon-insulated RCA inputs and gold-plated five-way binding posts.

D-150B 150-W/ch Amplifier
2 channels. 150 W x 2 into 8 ohms or 240 x 2 into 4 ohms. LED-biased cascode Class A, dual-mono design; 1/2-in steel chassis. THD 0.09%\$1,495

DM-100B 100-W/ch Amplifier
2 channels. 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms with 0.09% THD. Dual-mono with separate power supplies; dual MOSFET output devices\$1,195

D-75.3B 225-W Amplifier
3 channels. 75 W x 3 into 8 ohms from 20 Hz-20 kHz with 0.09% THD. Class A single-ended front-end; single-ended cascode stage; Class AB MOSFET output stage. RCA inputs; binding posts. S/N 100 dB; slew rate 30 V/ μ s. 5-yr warranty. 17 x 4 x 12 in\$1,095

D-75 75-W/ch Amplifier
2 channels. 75 W x 2. LED-biased cascode driver stage; dual-mono power supply; MOSFET output devices. Bridging switch\$795

MYRYAD

MA-500 250-W/ch Amplifier
2 channels. 250 W x 2 or 800 x 1, both into 8 ohms. 80,000- μ F reservoir capacity. XLR and RCA inputs. FR 20-20,000 Hz \pm 0.2 dB; S/N 120 dB. Black and silver. 19 x 7 x 15 1/2 in; 55 lb\$2,750

MA-120 80-W/ch Amplifier
2 channels. 80 W x 2 into 8 ohms, 120 x 2 into 4 ohms, or 160 x 2 into 2 ohms. Gold-plated RCA inputs. Standby button. S/N 111 dB. Black or silver finish. 17 x 4 x 12 in; 19 lb\$799

NAD

EDP-extended dynamic power circuitry designed to extend dynamic headroom and Soft Clipping circuitry to prevent speaker-damaging distortion.

Model 208THX 250-W/ch THX Amplifier
2 channels. 250 W x 2 cont into 8 ohms or 500 x 1 into 8 ohms. THX-certified; MOSFET design. Symmetrical balanced inputs. 19-in rack-mount\$1,699

Model 218THX 225-W/ch THX Amplifier
2 channels. 225 W x 2 cont or 780 W x 1 into 8 ohms from 20 Hz-20 kHz at 0.03%. All-discrete circuitry. XLR and RCA inputs; 5-way binding posts. S/N 120 dB. 19 x 6 7/8 x 14 1/2 in; 51 lb\$999

Model 216THX 125-W/ch Amplifier
2 channels. 125 W x 2 or 400 W x 1 into 8 ohms from 20 Hz-20 kHz at 0.03% THD. All-discrete circuitry. 5-way binding posts. S/N 119 dB. 17 1/2 x 5 x 15 in; 31 lb\$699

Model 916 180-W Amplifier
6 channels. 30 W x 6 cont from 20 Hz-20 kHz with 0.5% THD, 30 x 4 + 90 x 1, 30 x 2 + 90 x 2, or 90 x 3, all into 8 ohms. 3 discrete power supplies; 2-ohm drive capability. 6 buffered line-level outputs. S/N 85 dB. 16 1/2 x 4 1/4 x 14 1/2 in\$699

Model 214 80-W/ch Amplifier
2 channels. 80 W x 2 from 20 Hz-20 kHz at 0.03% THD or 240 W x 1, both into 8 ohms. All-discrete circuitry. 5-way binding posts. S/N 117 dB. 17 1/2 x 5 x 15 in; 26 lb\$449

Model 912 30-W/ch Amplifier
2 channels. 30 W x 2 cont from 20 Hz-20 kHz with 0.5% THD or 90 x 1, both into 8 ohms. 2-ohm drive capability. Variable input sens. S/N 85 dB; damping factor 100 at 50 Hz; dynamic headroom 2 dB. 16 1/2 x 3 3/4 x 10 1/2 in\$279

NAIM

NAP-135 75-W Mono Amplifier
1 channel. 75 W cont into 8 ohms. 2 regulated power supplies; thermal protection; fan cooling. FR 3 Hz-40 kHz \pm 3 dB. 16 1/2 x 3 x 11 1/4 in\$3,400

NAP-250 70-W/ch Amplifier
2 channels. 70 W x 2 cont into 8 ohms. 4 regulated power supplies; thermal protection. FR 3 Hz-40 kHz \pm 3 dB\$3,400

NAP-180 60-W/ch Amplifier
2 channels. 60 W x 2 cont into 8 ohms. Thermal protection. FR 5 Hz-40 kHz \pm 3 dB. 16 1/2 x 3 x 11 1/4 in\$2,200

NAP-140 45-W/ch Amplifier
2 channels. 45 W x 2 cont into 8 ohms. Dual-power-supply rectification; 2 smoothing capacitors for each channel; thermal protection. FR 5 Hz-40 kHz \pm 3 dB. 16 1/2 x 3 x 11 1/4 in\$1,550

NAP-90/3 30-W/ch Amplifier
2 channels. 30 W x 2 cont into 8 ohms. Protection circuitry. FR 5 Hz-40 kHz \pm 3 dB\$900

N.E.W.

DCA-66 76-W Mono Amplifier
1 channel. 76 W into 8 ohms or 190 W into 4 ohms from 20 Hz-20 kHz with 0.03% THD. Battery powered. Includes DCIB Isolation base. 140 lb\$2,998

DCA-33 33-W/ch Amplifier
2 channels. 33 W x 2 cont into 8 ohms, or 66 x 2 into 4 ohms, with 0.02% THD. 95 lb\$1,898

HTA-100 150-W/ch Amplifier
2 channels. 150 W x 2 cont into 8 ohms or 250 x 2 cont into 4 ohms. Balanced output. Class A operation switch; remote relay activation. FR 20 Hz-20 kHz; THD 0.01%. 50 lb\$1,998

A60 60-W/ch Amplifier
2 channels. 60 W x 2 cont into 8 ohms or 120 x 2 cont into 4 ohms. Upgradable to battery power. FR 20 Hz-20 kHz; THD 0.009%. 44 lb\$1,598

A20.1 22-W/ch Amplifier
2 channels. 22 W x 2 cont into 8 ohms or 44 x 2 cont into 4 ohms. Upgradable to battery power. FR 20 Hz-20 kHz; THD 0.007%. 25 lb\$995

NILES

SI-1200 300-W Amplifier
12 channels. Designed for multiroom systems. 25 W x 12 into 8 ohms from 20 Hz-20 kHz with 0.01% THD; channel pairs bridge to 50 x 1 into 8 ohms from 20 Hz-20 kHz with 0.1% THD. Thermal and short-circuit protection. 12-V DC switched trigger output; 5-way binding posts. BusMatrix selector to route stereo, mono, and surround sound simultaneously to different rooms; level controls for each channel; music-sense, external-voltage-trigger, and manual turn-on modes; LED indicators. 17 x 5 1/4 x 14 in; 29 lb\$900

SI-250 125-W/ch Amplifier
2 channels. 125 W x 2 rms into 8 ohms with 0.01% THD, 250 x 2 rms into 2 ohms, or 250 x 1 rms into 8 ohms from 20 Hz-20 kHz. DC, short-circuit, thermal, and overload protections. 5-way binding posts; switched and unswitched AC outlets. Music-sense, remote-voltage-trigger, and manual turn-on modes; LED indicators. 17 x 5 1/4 x 14 in; 27 lb\$650

OCM

OCN 100 100-W/ch Amplifier
2 channels. 100 W x 2 into 8 ohms or 175 x 2 into 4 ohms, both from 5 Hz-20 kHz with 0.05% THD. Class AB; thermal and current protection. RCA input. Switchable to mono. Damping factor 600; dynamic headroom 3 dB. Anodized black. 17 x 3 3/4 x 11 in; 26 lb\$995

OCTAVE RESEARCH

OR-1 80-W/ch Amplifier
2 channels. 80 W x 2 from 20 Hz-20 kHz with 0.9% THD into 8 ohms. Class A operation; no negative feedback. 2 RCA inputs. S/N 95 dB; dynamic headroom 1.5 dB. Brushed anodized. 3-yr parts-and-labor warranty. 19 x 9 1/2 x 19 1/2 in; 66 lb\$3,650

ODYSSEY

Stratos 150-W/ch Amplifier
2 channels. 150 W x 2 into 8 ohms from 2 Hz-400 kHz with 0.005% THD. Class A/AB operation. 2 RCA and 2 XLR inputs; 2 outputs. Slew rate 1 V/ μ s; damping factor 600. Solid metal. 18 x 6 x 17 in; 60 lb\$995
As above, in a variety of colors; anodized\$1,220

ONIX

OA 701 70-W/ch Amplifier
2 channels. Designed for use with the OA 36 remote preamplifier. 70 W x 2 into 8 ohms or 140 x 2 into 4 ohms. Regulated power supply for each channel. Onix output-protection circuit. 14 x 3 x 18 in\$1,895

OA 901 100-W Mono Amplifier
1 channel. 100 W into 8 ohms or 190 W into 4 ohms. Regulated power supplies for audio input and output stages. 14 x 3 x 18 in\$1,895

OA 1200 170-W/ch Amplifier
2 channels. 170 W x 2 into 8 ohms, 200 x 1 into 8 ohms. Gold-plated binding posts. THD 0.02%; S/N 100 dB. 17 x 4 1/4 x 13 in; 21 lb\$1,495

OA 401 50-W/ch Amplifier
2 channels. 50 W x 2. Electronic protection circuit. 9 x 3 x 14 1/2 in\$795

ONKYO

Integra M-504 165-W/ch Amplifier
2 channels. 165 W x 2 rms into 8 ohms or 530 x 2 max into 2 ohms. Dual-mono designs. Discrete outputs. 4-way speaker selector; peak power meters. THD 0.003%; S/N 120 dB; damping factor 140. 18 1/2 x 7 1/2 x 16 1/2 in; 50 lb\$869

M-501 150-W/ch Amplifier
2 channels. 150 W x 2 rms into 8 ohms or 400 x 2 into 2 ohms. Protection circuitry. Outputs for two speaker

See page 10 for system-building tips.

POWER AMPLIFIERS

pairs. THD 0.09%; S/N 100 dB; damping factor 60. 17 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 13 $\frac{1}{4}$ in; 23 lb\$399

PAPWORTH

M 200 200-W Tube Mono Amplifier

1 channel. 200 W. Eight EL34, one 12BH7A, and two ECC83 tubes. FR 10 Hz-30 kHz; THD 0.25%; S/N 95 dB. 18 $\frac{1}{2}$ x 7 $\frac{3}{4}$ x 11 in; 68 lb\$8,800/pr

M 100 100-W Tube Mono Amplifier

1 channel. 100 W. Mirror-polished stainless-steel chassis with gold-plated connectors; 2 EL34, 1 ECC81, and 2 ECC83 tubes. FR 20 Hz-30 kHz \pm 0.2 dB; THD 0.15%; S/N 95 dB. 9 $\frac{1}{2}$ x 6 x 15 in; 40 lb\$5,600/pr

TVA 10 50-W/ch Tube Amplifier

2 channels. 50 W x 2. Mirror-polished stainless-steel chassis with gold-plate connectors; 4 EL32, 4 ECC83, and 2 ECC81 tubes. FR 10 Hz-25 kHz \pm 0.1 dB; THD 0.1%; S/N 95 dB. 17 $\frac{1}{2}$ x 8 $\frac{1}{4}$ x 6 $\frac{1}{2}$ in; 40 lb\$3,000

PARASOUND

HCA-2105A 1,000-W THX Amplifier

5 channels. 200 W x 5 into 8 ohms or 300 x 5 into 4 ohms, both from 20 Hz-20 kHz with 0.03% THD. Direct coupled; Class AB design; matched JFET input stage; MOSFET driver stage; 8 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. Gold-plated RCA inputs; 5 output loops; Gold-plated binding posts. Auto turn-on trigger; gain controls; 4 rack-space front panel; rack mountable; excess DC, overcurrent, and thermal protection\$2,500

HCA-1205A 600-W/ch THX Amplifier

5 channels. 120 W x 5 into 8 ohms or 200 x 5 into 4 ohms, both from 20 Hz-20 kHz with 0.03% THD. Direct coupled; Class AB design; matched JFET input

stage; 6 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. 5 gold-plated RCA inputs; 5 output loops; gold-plated binding posts. Auto turn-on trigger signal; gold-plated bridging switches; 4 rack-space front panel; rack-mountable; excess DC, overcurrent, and thermal protection\$2,000

HCA-2500A 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms, 500 x 2 into 4 ohms, or 500 x 1 into 8 ohms, all from 20 Hz-20 kHz with 0.03% THD; 75 x 2 Class A. Direct coupled; Class AB design with matched JFET input stage; MOSFET driver stage; 12 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. Gold-plated RCA and XLR inputs; 2 output loops; gold-plated binding posts. User-selectable Class A/AB bias; auto turn-on with 12-VDC trigger signal; rear-mounted gain controls; gold-plated bridging switches; 4 rack-space front panel; rack mountable; excess DC, overcurrent, and thermal protection\$2,000

HCA-1206 810-W THX Amplifier

6 channels. Designed for home-theater systems. 135 W x 6 into 8 ohms or 200 x 6 into 4 ohms; channel pairs bridge to 300 x 1. THX-certified; matched JFET inputs; MOSFET drivers; 24 Beta-matched 15-ampere 16-MHz bipolar outputs; DC servo circuitry; direct coupling. Gold-plated 5-way binding posts and RCA jacks. Looping switches for multiple-zone stereo; current-overload indicators\$1,950

HCA-2200II 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms, 400 x 2 into 4 ohms, 400 x 2 into 2 ohms, 800 x 1 into 8 ohms, or 1,000 x 1 into 4 ohms. Matched JFET inputs; MOSFET drivers; 12-pairs Beta-matched 15-ampere 60-MHz bipolar outputs; DC servo circuitry; direct coupling. Balanced-XLR inputs; gold-plated 5-way binding posts. Gold XLR-input selector switches. THD 0.07%\$1,795

HCA-2003 600-W Amplifier

3 channels. 200 W x 3 into 8 ohms or 300 x 3 into 4 ohms. Separate power supplies for each channel; separate supplies for driver stage of each channel. Rack mountable\$1,650

HCA-1203A 360-W THX Amplifier

3 channels. 120 W x 3 into 8 ohms or 200 x 3 into 4 ohms, both from 20 Hz-20 kHz with 0.03% THD. Direct coupled; Class AB design; matched JFET input stage; 6 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. 3 gold-plated RCA inputs; 3 output loops; gold-plated 5-way binding posts. Auto turn-on trigger; rear-mounted gain controls; gold-plated bridging switches; 4 rack-space front panel; rack mountable; excess DC, overcurrent, and thermal protection\$1,500

HCA-806 480-W Amplifier

6 channels. 80 W x 6 rms into 8 ohms or 120 x 6 rms into 4 ohms; channel pairs bridge to 180 x 1 rms. Matched JFET inputs; 24 Beta-matched 15-ampere 60-MHz bipolar outputs; DC servo circuitry. Gold-plated 5-way binding posts and RCA jacks. Looping switches for multiple-zone stereo; gain controls. THD 0.05% at full power; S/N 118 dBA, input shorted, IHF; slew rate 130 V/ μ s; damping factor 800 at 20 Hz; dynamic headroom 2 dB. 19 x 5 $\frac{1}{4}$ x 18 $\frac{1}{2}$ in; 50 lb\$1,195

HCA-1500A 205-W/ch THX Amplifier

2 channels. 205 W x 2 into 8 ohms, 315 x 2 into 4 ohms, or 630 x 1 into 8 ohms, all from 20 Hz-20 kHz with 0.03% THD. Direct coupled; Class AB design; matched JFET input stage; MOSFET driver stage; 8 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. Gold-plated RCA inputs; 2 output loops; gold-plated 5-way binding posts. Auto turn-on trigger; rear-mounted gain controls; gold-

A Symphony of



CINEPRO 3k6

The most powerful 6-channel amplifier in the world! Critically acclaimed. The ultimate home theater amplifier. Total power — over 3,000 watts. Remarkable visceral performance for \$3,495.

CINEPRO 1k2

Two channel version of the awesome 3k6. 350 wpc/8ohms, or 1,200 watts bridged. Drive any speaker with an ease and clarity that is unmatched anywhere near the price of \$1,495.



CINEPRO 700x2

New, improved version of the classic 600x2. 220 wpc, balanced and unbalanced inputs, and now featuring front panel level controls. A remarkable value at just \$995.

CINEPRO 600x2

One of the most popular two channel powerhouses in America! 200wpc/8ohms. Dollar for dollar... untouchable power, musicality and sheer enjoyment. Drive any loudspeaker, even down to 2 ohms. \$849



POWER AMPLIFIERS

plated bridging switches; 4 rack-space front panel; rack mountable; excess DC, overcurrent, and thermal protection\$995

HCA-1200II 205-W/ch THX Amplifier

2 channels. 205 W x 2 into 8 ohms, 315 x 2 into 4 ohms, or 630 x 1 into 8 ohms. THX-certified; matched JFET inputs; MOSFET drivers; 20 Beta-matched 15-ampere bipolar outputs; direct coupling. Gold-plated 5-way binding posts; RCA inputs. Gain controls. THD 0.08%\$975

HCA-1000A 135-W/ch THX Amplifier

2 channels. 135 W x 2 into 8 ohms with 0.03% THD, 200 x 2 into 4 ohms, or 300 x 1 into 8 ohms. THX-certified; complementary JFET Input transistors; MOSFET drivers; 12 Beta-matched 15-ampere 60-MHz bipolar outputs; DC servo circuitry; direct coupling; dual independent power supplies. Gold-plated 5-way binding posts; RCA inputs. Current-overload indicators; gain controls; auto turn-on with 12-VDC trigger signal. Available with 17¼-in front-panel\$575

HCA-750A 75-W/ch Amplifier

2 channels. 75 W x 2 into 8 ohms, 100 x 2 into 4 ohms, or 200 x 1 into 8 ohms, all from 20 Hz-20 kHz with 0.03% THD. Direct coupled; Class AB design; matched JFET input stage; 4 Beta-matched 15-ampere 60-MHz bipolar output transistors per channel. 2 gold-plated RCA inputs; 2 speaker outputs; 2 output loops; gold-plated 5-way binding posts. Auto turn-on trigger; gold-plated bridging switches; 4 rack-space front panel; rack mountable; excess DC, overcurrent, and thermal protection\$429

P/HA-150 Headphone Amplifier

2 channels. Class A design. Two inputs; two phone-jack headphone outputs. Special-design volume control; mute switch. 9¼ x 1¼ x 7 in\$290

ZAMP 30-W/ch Amplifier

2 channels. 30 W x 2 into 8 ohms. Low-impedance capability; DC servo coupled circuitry. Front-panel headphone jack. Rear-panel level controls\$249

PASS LABORATORIES

Aleph 1.2 200-W Mono Amplifier

1 channel. 200 W into 8 ohms at 1% THD. Single-ended Class A operation; 2 gain stages; MOSFET circuitry; 500-W idle current. Balanced or RCA inputs. 16 x 16½ x 10½ in; 120 lb\$7,000

Aleph 0 75-W Mono Amplifier

1 channel. 75 W into 8 ohms at 1% THD. Single-ended Class A operation; 3-gain stages; MOSFET circuitry; 250-W idle current. Balanced or RCA inputs. 12 x 12 x 10½ in; 60 lb\$4,000

Aleph 0s 40-W/ch Amplifier

2 channels. 40 W x 2 into 8 ohms at 1% THD. Single-ended Class A operation; 3-gain stages; MOSFET circuitry; 250-W idle current. Balanced or RCA inputs. 12 x 12 x 10½ in; 60 lb\$4,000

Aleph 5 60-W/ch Amplifier

2 channels. 60 W x 2 into 8 ohms with 1% THD. Single-ended Class A operation; 2 gain stages; MOSFET circuitry; 300-W idle current. Balanced or RCA inputs. 12 x 12 x 10½ in; 60 lb\$3,600

Aleph 2 100-W Mono Amplifier

1 channel. 100 W into 8 ohms at 1% THD. Single-ended Class A operation; 2 gain stages; MOSFET circuitry. Balanced or RCA inputs. 12 x 12 x 10½ in; 60 lb\$3,300

Aleph 3 30-W/ch Amplifier

2 channels. 30 W x 2 into 8 ohms at 1% THD. Single-

ended Class A operation; 2 gain stages; MOSFET circuitry. RCA inputs. 12 x 12 x 6½ in; 40 lb\$2,300

PERREAUX

Classic models have polished aluminum, silver or black chrome, or 24k gold-plated front panels. Professional models have black aluminum front panels.

Model 6160 Classic 960-W Amplifier

6 channels. 160 W x 6 into 8 ohms from 20 Hz-20 kHz with 0.02% THD. Clipping indicators. Damping factor 500; dynamic headroom 2.3 dB. 81 lb\$5,395
Model 6160 Professional.\$4,995

Model 750 Classic 750-W Mono Amplifier

1 channel. 750 W into 8 ohms from 20 Hz-20 kHz with 0.05% THD. XLR and RCA inputs; biwireable. Damping factor 700; dynamic headroom 2 dB. 77 lb\$5,395
Model 750 Professional.\$4,995

Model 350 Classic 350-W/ch Amplifier

2 channels. 350 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD. XLR and RCA inputs; dual binding posts. Damping factor 700; dynamic headroom 2 dB. 77 lb\$4,995
Model 350 Professional.\$4,595

Model 250 Classic 250-W/ch Amplifier

2 channels. 250 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD. Damping factor 700; dynamic headroom 2 dB. 66 lb\$4,395
Model 250 Professional.\$3,995

Model 200 Classic 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD. Damping factor 500; dynamic headroom 2 dB. 33 lb\$3,295
Model 200 Professional. 33 lb\$2,995

Fine Instruments...

CINEPRO DTC-1 Reference Digital Theater Controller. New for 1998! Built-in Dolby Digital and DTS. Full digital switching for 6 sources. Ergonomic "analog" type front panel controls. World-class performance. Incl. remote. **\$3,495**



POWER STATION II - Advanced power conditioner and surge protector. Separate Digital Isolatec Outlets. Precision pull-out system illumination lamps. **\$349**



POWERSEQUENCER II - Powers up large, complex systems with the touch of a switch, or with your existing remote control. Three zones, variable time delay. Digital Isolated Outlets. **\$449**

POWERSUPPLY II - Active voltage regulator. Prevents brown-outs. A must have for any home theater or high-end audio system. Advanced line conditioning and Digital Isolated Outlets. **\$749**

Cinepro—dedicated to the faithful dynamic reproduction of musical and cinematic experiences.

Available worldwide at the finest installation specialists and factory-direct at 1-800-395-1222.

CINEPRO Professional • 1030 Vicente St., San Francisco, CA 94116 • www.cinepro.com

Model 400 Classic 400-W Mono Amplifier

1 channel. 400 W into 8 ohms from 20 Hz-20 kHz with 0.05% THD. XLR and RCA inputs; dual binding posts. Dynamic headroom 2 dB. 37 lb\$3,295
Model 400 Professional.\$2,995

E160 160-W/ch Amplifier

2 channels. 160 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.02% THD\$1,795

PIONEER

M-91 200-W/ch Amplifier

2 channels. 200 W x 2 cont into 8 ohms from 20 Hz to 20 kHz with 0.003% THD. Outputs for two speaker pairs; headphone jack. S/N 125 dBA. 18 x 6½ x 17 in\$1,400

M-72 200-W Amplifier

4 channels. 50 W x 4 cont into 8 ohms from 20 Hz-20 kHz with 0.02% THD or 100 x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.009% THD. Headphone Jack. S/N 120 dBA. 18½ x 6½ x 16¼ in\$1,000

POLYFUSION AUDIO

Model 960 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms or 400 x 2 into 4 ohms, both from 5 Hz-40 kHz with 0.02% THD. Class A/B matched MOSFET output stage; DC coupled with servo control; short-circuit protection; diagnostic and protection circuitry. XLR and RCA inputs; 5-way binding posts. Front-panel diagnostic indicators; VU bar-graph displays; auto and manual mute; display on/off switch. S/N 106 dB; ch sep 110 dB; slew rate 100 V/µs; damping factor 100; dynamic headroom 1.5 dB. Anodized aluminum in black, silver, or gold. 3-yr warranty. 19 x 8 x 22¼ in; 70 lb\$4,950

Model 860 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms, both from 5 Hz-25 kHz with 0.02% THD. Class A/B matched MOSFET output stage; DC coupled with servo control; short-circuit protection; diagnostic and protection circuitry. XLR and RCA inputs; 5-way binding posts. Front-panel diagnostic indicators; auto and manual mute. S/N 110 dB; ch sep 110 dB; slew rate 50 V/µs; damping factor 100; dynamic headroom 1.5 dB. Anodized aluminum in black, silver, or gold. 3-yr warranty. 19 x 6½ x 14¼ in; 36 lb\$2,850

Model 870 300-W Amplifier

3 channels. 100 W x 3 into 8 ohms from 5 Hz-25 kHz with 0.02% THD. Class A/B matched MOSFET output stage; short-circuit protection; on-board diagnostics and protection circuitry. 1 pair XLR and RCA inputs per channel; 5-way binding posts. Input selector for balanced/unbalanced input; auto/manual mute switch. S/N 102 dB; ch sep 100 dB; slew rate 50 V/µs; damping factor 100; dynamic headroom 1.5 dB. Powder coat black cabinet with gray front panel. 3-yr warranty. 17 x 6 x 14¼ in; 42 lb\$1,995

PROCEED

AMP3 450-W THX Amplifier

3 channels. 150 W x 3 into 8 ohms; 250 x 3 into 4 ohms. Dedicated power supply for each channel. 2 sets of 5-way binding posts; XLR and RCA inputs. Remote turn-on capability\$2,995
AMP2. As above, 2 channels. Can be upgraded to AMP3\$1,995

PS AUDIO

PS-200 Delta 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms or 375 x 2 into 4 ohms. Class AB operation; EMI/RFI filtering; fuse protection; direct coupling; balanced inputs. THD 0.1%; slew rate 150 V/µs. 17 x 6 x 17 in; 68 lb\$2,195
 As above without balanced inputs\$1,995

PS-100 Delta 120-W/ch Amplifier

2 channels. 120 W x 2 into 8 ohms or 200 x 2 into 4 ohms. Dual-mono design. Direct input and output. THD 0.1%; slew rate 150 V/µs. 17 x 6 x 17 in; 45 lb\$1,295

PS-250 Delta 250-W Mono Amplifier

1 channel. 250 W x 2 into 8 ohms or 400 x 2 into 4 ohms. EMI/RFI filtering; direct coupling; fuse protection; THD 0.1%; slew rate 150 V/µs. 17 x 6 x 17 in; 52 lb\$1,248

QUAD

Diamond Jubilee Quad II 15-W Tube Mono Amplifier

1 channel. 15 W. Limited-edition re-issue of Quad II amplifier with 22k gold-plated metal parts; accompanied by certificate of authenticity signed by Peter Walker. Two EF86, one GZ34, and two Edicron KT66-2 premium-quality tubes. RCA inputs; 5-way speaker binding posts. 13 x 4¾ x 6½ in\$10,000/pr

Quad 77 160-W Mono Amplifier

1 channel. 160 W into 8 ohms. High-current design. RCA and 77AMPBUS inputs. QuadLink control-bus allows control of other Quad 77 Series components in A/V installations of up to 6 channels. 2½ x 13 x 12 in\$1,350

Quad 77 84-W/ch Amplifier

2 channels. 84 W x 2 into 8 ohms or 115 x 2 into 4 ohms, both at 0.05% THD. High-current design. RCA and 77AMPBUS inputs. QuadLink control-bus control of other Quad 77 Series components in A/V installations of up to 6 channels. FR 3 Hz-50 kHz ±0.3 dB. 2½ x 13 x 12 in\$1,199

QUICKSILVER

Model 135 135-W Mono Tube Amplifier

1 channel. 135 W into 4 or 8 ohms. Hand wiring; one 12AU7, one 12FQ7, and six EL34 tubes. Front-panel meter and bias controls. FR 20 Hz-20 kHz. 13 x 17 x 8 in; 70 lb\$3,750

V4 120-W Tube Mono Amplifier

1 channel. 120 x 1 into 4 or 8 ohms from 22 Hz to 40 kHz. Four matched KT88 output tubes; 12 FQ7 input tubes; 12 BH7 driver tubes; Class AB operation; pentode output stage; point-to-point hand wiring. 5-way binding posts. Chassis-mounted bias meter; bias control for each output tube. Bright nickel chassis. 3-yr parts-and-labor warranty. 16¾ x 7¾ x 13¾ in; 51 lb\$1,900

Great Little Amp 40-W/ch Tube Amplifier

2 channels. 40 W x 2 into 4 or 8 ohms. Hand wiring; one 6DJ8, one 12AX7, four matched EL34 tubes; nickel transformer covers. 15¾ x 10½ x 5½ in; 48 lb\$1,295

Model 60 60-W Mono Tube Amplifier

1 channel. 60 W into 4 or 8 ohms. Hand wiring; one 12AX7, one 12BH7, four matched EL34 tubes; self-biasing. Other output tubes may be used without adjustments. 14¾ x 8¾ x 5½ in; 32 lb\$998

RANE

SSA6 600-W Amplifier

6 channels. 100 W x 6 rms into 8 ohms or 150 x 6 rms into 4 ohms; each channel pair bridges to 300 x 1 into 8 ohms. Voltage-controlled attenuator to prevent clipping and separate circuit board for each channel; all-steel construction; variable-speed cooling fan. RCA inputs. Bridging switches; clip-limit, safe-operating-area, and ready indicators. FR 10 Hz-50 kHz -4 dB; S/N 101 dB. 3-yr warranty. 17½ x 5¼ x 11 in\$1,599

ROTEL

RB 985THX 500-W THX Amplifier

5 channels. 100 W x 5 cont into 8 ohms. THX-certified. RCA and DB-25 inputs. FR 10 Hz-80 kHz ±0.5 dB; S/N 115 dB; damping factor 180. 17¾ x 5½ x 15¼ in\$1,000

RB 991 200-W/ch Amplifier

2 channels. 200 W x 2 cont into 8 ohms. Balanced inputs. FR 4 Hz-100 kHz ±0.5, -4 dB; S/N 120 dB; damping factor 1000. 17¾ x 4¾ x 14¼ in\$1,000

RB 981 120-W/ch Amplifier

2 channels. 120 W x 2 or 360 x 1 cont into 8 ohms. FR 4 Hz-100 kHz ±0.5, -4 dB; S/N 120 dB; damping factor 1,000. 17¾ x 4¾ x 12 in\$600

RB 976 360-W Amplifier

6 channels. 60 W x 6, 40 x 4 + 100 x 1, 40 x 2 + 100 x 2, or 150 x 3 cont into 8 ohms. Gain control. FR 10 Hz-80 kHz ±1 dB; S/N 105 dB; damping factor 180. 17¾ x 4¾ x 14¼ in\$500

RB 971 60-W/ch Amplifier

2 channels. 60 W x 2 or 180 x 1 cont into 8 ohms. FR 15 Hz-100 kHz -4 dB; THD 0.03%; S/N 116 dB; damping factor 280. 17¾ x 3¾ x 12 in\$380

RB 951 50-W/ch Amplifier

2 channels. 50 W x 2 with 0.03% THD or 150 x 1 with 0.1% THD, both into 8 ohms from 20 Hz-20 kHz. Parallel mono configuration; thermal protection; Class AB operation. RCA inputs; binding posts. Adjustable input level; clipping indicators; auto on/off; link output; sens adjustment. S/N 116 dB; damping factor 280. Black. 5-yr warranty. 17¾ x 3¾ x 13¼ in; 15 lb\$350

SIGNATURE TECHNOLOGIES

SRA-9M Reference 200-W Mono Tube Amplifier

1 channel. 200 W. Discrete FET input driving four 6550 tubes in Class A; full-size bias pots with self-extinguishing LED indicators. Gold-plated input and output. Hardwood end caps and glass faceplate. S/N 100 dB. 8 x 19 x 15 in; 80 lb\$5,600

SRA-4 Reference 70-W/ch Tube Amplifier

2 channels. 70 W x 2 into 8 ohms; 135 W bridged mono. Discrete FET input drives two 6550 tubes per channel in Class A; full-size bias pots with LEDs; wood side panels; glass front-plate. Gold-plated input and output jacks. S/N 100 dB. 8 x 19 x 15 in; 40 lb\$2,795

SRA-8 Reference 35-W/ch Tube Amplifier

2 channels. 35 W x 2 into 8 ohms. Discrete FET input drives 2 EL34 tubes in Class A; full-size bias pots with LEDs. Gold-plated input and output jacks. 7 x 16 x 12 in; 35 lb\$1,695

SONANCE

Sonamp 260 x 3 60-W/ch Amplifier

2 channels. 60 W x 2 into 8 ohms or 100 x 2 into 4 ohms. Class AB output stage. RCA output for daisy-chaining. On/off signal sensing; level controls; switches for 3 speaker pairs. FR 20 Hz-20 kHz; THD 0.05%\$499

Sonamp 260. As above without extra speaker-pair switches\$430

SONIC FRONTIERS

Power 3 220-W Tube Mono Amplifier

1 channel. 220 W into 2, 4, or 8 ohms from 20 Hz-20 kHz with 1% THD. Push-pull Class AB design; ultralinear operation; fully balanced. XLR balanced input; 2 RCA balanced or unbalanced inputs; Cardas binding-post output connectors. 2-color LED Bias/Balance Indicators; switch-selectable polarity and balanced/unbalanced inputs. S/N 110 dBA; slew rate 19 V/µs; damping factor 50. Black or gold. 5-yr parts-and-labor warranty. 18 x 9 x 22 in; 100 lb\$9,995/pr

Power 2 110-W/ch Tube Amplifier

2 channels. 110 W x 2 into 2, 4, or 8 ohms from 20 Hz-20 kHz with 1% THD. Fully balanced operation; push-pull Class AB design; ultralinear operation. 2 XLR balanced inputs; 4 balanced or unbalanced RCA inputs; Cardas binding posts. Switch-selectable input configuration; 2-color LED Bias indicators. S/N 110 dBA; slew rate 16 V/µs; damping factor 50. Black or gold. 5-yr parts-and-labor warranty. 18 x 9 x 22 in; 110 lb\$4,995

Power 1 55-W/ch Tube Amplifier

2 channels. 55 W x 2 into 8 ohms from 20 Hz-20 kHz with 1% THD. Fully balanced operation; push-pull

Class AB design; ultralinear operation. 2 XLR balanced inputs; 4 RCA unbalanced inputs; 2 balanced output binding posts. Switch-selectable input configuration for balanced/unbalanced operation; LED Bias indicators. S/N 95 dBA; damping factor 35. Black or gold. 5-yr warranty. 15 x 9 x 20 in; 50 lb\$2,495

SONOGRAPHE

SA400 200-W/ch Amplifier
2 channels. 200 W x 2 into 8 ohms. Bipolar output stage. 17 x 5 1/4 x 13 in\$1,695
SA250. As above, 125 W x 2\$1,195

SONY

TA-N90ES 100-W/ch Amplifier
2 channels. 100 W x 2 into 8 ohms with 0.015% THD or 140 x 2 into 4 ohms with 0.01% THD. Power MOSFET output stage; triple push-pull complementary output stage; dual-mono design; discrete output transistors; nonmagnetic MOSFET frame; aluminum front panel; protection circuitry. Balanced-XLR inputs. FR 1 Hz-20 kHz -4 dB; S/N 120 dB; damping factor 100 into 8 ohms at 1 kHz; dynamic headroom 2.8 dB. 5-yr limited warranty. 17 x 6 1/2 x 16 1/2 in; 46 lb\$2,700

TA-N55ES 110-W/ch Amplifier

2 channels. 110 W x 2 into 8 ohms with 0.004%, 150 x 2 into 4 ohms with 0.006% THD, or 300 x 1 into 8 ohms with 0.007% THD. Discrete output transistors; parallel push-pull output stage with 4 transistors per channel; thermal and short-circuit protections. Fixed and variable inputs; mono input/output; parallel A/B speaker terminals. Gain control; A/B speaker switching. Slew rate 120 V/μs; damping factor 100 into 8 ohms at 1 kHz; dynamic headroom 2.8 dB. 5-yr limited warranty. 17 x 6 x 14 1/2 in; 27 lb\$580

TA-N220 180-W Amplifier

4 channels. 45 W x 4 with 0.015% THD, 100 x 1 + 45 x 2 with 0.1% THD, or 100 x 2 with 0.1% THD, all into 8 ohms from 20 Hz-20 kHz. Variable line-level gain and bridging controls; front-panel status indicators. Dynamic headroom 2.3 dB. 17 x 5 1/2 x 14 1/2 in; 20 lb\$400

SOUNDOLIER

THP-CXB 100-W Mono Amplifier
1 channel. Designed for subwoofers. 100 W into 4 or 8 ohms. Active crossover; short-circuit protection; Class AB design. 17 x 4 1/2 x 12 1/2 in\$561

SOUNDSTREAM

DA2 200-W/ch THX Amplifier
2 channels. 200 W x 2 cont into 8 ohms from 20 Hz-20 kHz with 0.1% THD or 1,000 x 1 into 4 ohms. XLR and RCA inputs; 5-way binding posts. THX-certified; half-ohm stability; harmonic-phase correction circuit. FR 20 Hz-20 kHz -0.25 dB; S/N 110 dBA; slew rate 30 V/μs; damping factor 500. 17 1/2 x 1 1/4 x 15 in\$1,195

RA100 MkIII 50-W/ch Amplifier

2 channels. Designed for one zone in multiroom system with SN1 controller. 50 W x 2 into 4 ohms from 20 Hz-20 kHz with 0.1% THD. 1-ohm stability. Outputs for 4 speaker pairs; variable line-level outputs; input for local audio source; signal-processor loop. Remote volume and balance controls. Wall or shelf mountable. FR 20 Hz-20 kHz -0.5 dB. 9 x 1 1/4 x 14 in; 5 lb\$595

Mpower Series

The following feature a modular design based on the single-channel M1M amplifier module.

M3M 360-W THX Amplifier

3 channels. 120 W x 3 cont into 8 ohms from 20 Hz-20 kHz with 0.05% THD. Tri-monoblock construction; high-current circuitry; 3 pairs/ch discrete high-speed power transistors. XLR and RCA inputs; 5-way binding posts. FR 20 Hz-20 kHz -0.25 dB; S/N 113 dBA; slew rate 30 V/μs; damping factor 350. 42 lb\$1,349

M2M. 2-channel version of M3M. 120 W x 2. 17 x 5 1/4 x 16 in; 28 lb\$899

M1M. 1-channel version. 120 W. 5 1/4 x 5 1/4 x 16 in; 14 lb\$449

SOUND VALVES

M60i 60-W Tube Mono Amplifier

1 channel. 60 W into 2, 4, or 8 ohms from 20 Hz-20 kHz with 0.5% THD; 30 W triode operation. Machined aluminum face; Class AB1 operation; regulated soft-start power supply; ground lift; one 12AT7/6201, one 12AU7/5963, and two 6550C tubes. Gold-plated RCA connectors and binding posts. Visual bias indicator. FR 5 Hz-70 kHz -4 dB; S/N 100 dB. 3-yr limited parts-and-labor warranty. 9 1/2 x 7 1/2 x 12 in; 32 lb\$2,599/pr

M40i 40-W Tube Mono Amplifier

1 channel. 40 W into 4, 8, or 16 ohms from 30-20 kHz with 1% THD. Machined aluminum face; Class AB1 operation; one 6GH8A and two matched EL34/6CA7 tubes. Gold-plated RCA connectors and binding posts. FR 10 Hz-70 kHz -4 dB; S/N 85 dB. 3-yr limited parts-and-labor warranty. 5 x 6 1/2 x 14 1/4 in; 20 lb\$1,598/pr
Kit version\$1,199/pr

VTA-70i 35-W/ch Tube Amplifier

2 channels. 35 W x 2 or 70 W x 1 into 8 ohms at 1 kHz with 0.25% THD. Machined aluminum face; Class AB1 operation; four matched EL34/6CA7 tubes and two 6GH8A tubes. Gold-plated RCA connectors and binding posts. Visual bias indicator. FR 10 Hz-45 kHz -4 dB; S/N 80 dB. 3-yr limited parts-and-labor warranty. 13 x 7 x 9 1/2 in; 32 lb\$1,099/pr
Kit version\$899

SV-250 130-W/ch Amplifier

2 channels. 130 W x 2 into 4 ohms or 130 x 2 into 8 ohms. Class AB output operation; extruded aluminum sculpted faceplate; MOSFET operation. THD 0.03%; slew rate 30 V/μs\$699

SUNFIRE

Cinema Grand 1,000-W Amplifier

5 channels. Designed for impedance loads as low as 1 ohm. 200 W x 5 into 8 ohms or 400 x 5 into 4 ohms. Crystal base with damping supports for vibration isolation. Balanced inputs. Auto-on; power-supply energy meter on front panel. 5-yr warranty. 19 x 6 1/2 x 15 1/2 in; 44 lb\$2,375

Sunfire 300-W/ch Amplifier

2 channels. Designed to drive any impedance load. 300 W x 2 into 8 ohms, 600 x 2 into 4 ohms, 1,200 x 2 into 2 ohms, 2,400 x 2 into 1 ohm. Crystal base with damping supports for vibration isolation. Power-supply energy meter. 19 x 6 1/2 x 15 1/2 in; 43 lb\$2,175

SUTHERLAND

A-1000 200-W Mono Amplifier

1 channel. 200 W. All-MOSFET signal path; twenty-four 10,000-μF capacitors; smooth power turn-on/off. Solid brushed and clear-anodized case. 9 1/2 x 5 1/4 x 26 in; 90 lb\$20,000/pr

A-2000 100-W Mono Amplifier

1 channel. 100 W. All-MOSFET signal path; audio muted during power-up, power-down, or line-voltage brown-outs. Machined-aluminum and clear-anodized case. 9 1/2 x 5 1/4 x 26 in; 17 lb\$10,000/pr

SYMPHONIC LINE

Kraft Reference 400 500-W Mono Amplifier

1 channel. 500 W into 8 ohms or 1,000 x 1 into 4 ohms. Class A operation. RCA and XLR inputs and outputs. Bandwidth 1 Hz-1,000 kHz; damping factor 1,600. 8-yr warranty. 24 x 14 x 30 in\$36,000/pr

Kraft Reference 250 280-W Mono Amplifier

1 channel. 280 W into 4 ohms or 550 W into 8 ohms. Class A operation. RCA and XLR inputs and outputs.

Bandwidth 1 Hz-700 kHz; damping factor 1,200. 8-yr warranty. 24 x 14 x 15 in; 105 lb\$18,500/pr

Kraft Reference 250 280-W/ch Amplifier

2 channels. 280 W x 2 into 8 ohms or 550 x 2 into 4 ohms. Class A operation. RCA and XLR inputs and outputs. Bandwidth 1 Hz-700 kHz; damping factor 1,200. 8-yr warranty. 24 x 14 x 15 in; 120 lb\$12,500

M 300 200-W Mono Amplifier

1 channel. 200 W into 8 ohms or 400 W x 2 into 4 ohms. Class A/AB operation. RCA and XLR inputs and outputs. Bandwidth 1 Hz-500 kHz; damping factor 1,000. 5-yr warranty. 19 x 7 x 16 in\$8,500/pr

S 200 150-W/ch Amplifier

2 channels. 150 W x 2 into 8 ohms or 300 W x 2 into 4 ohms. Class A/AB operation; dual-mono design. RCA and XLR inputs and outputs. Bandwidth 2 Hz-450 kHz; damping factor 1,000. 5-yr warranty. 19 x 7 x 16 in; 75 lb\$4,295

TANDBERG

TPA 4147 360-W Amplifier

3 channels. 120 W rms x 3 into 8 ohms. FR 20-20,000 Hz +0, -1 dB; S/N 90 dBA. 28 lb\$1,599

TPA 4036 100-W/ch Amplifier

2 channels. 100 W rms x 2 into 8 ohms or 160 x 2 into 4 ohms. Zero-negative-feedback design; local error-correction circuitry in the output stage. FR 20 Hz-20 kHz +0, -1 dB; S/N 90 dBA. 17 1/2 x 3 1/4 x 15 in; 22 lb\$1,499

TPA 4146 120-W/ch Amplifier

2 channels. 120 W rms x 2 into 8 ohms. FR 20-20,000 Hz +0, -1 dB; S/N 90 dBA. 22 lb\$1,299

TAURUS AUDIO

Model 300B 25-W/ch Tube Amplifier

2 channels. 25 W x 2. One 12AX7, two 6N8P, and four 300B tubes; fully symmetrical output transformer; stainless-steel chassis. Gold-plated RCA input. Ultralinear push-pull circuit. Cover-grid optional. FR 10 Hz-50 kHz ±1.5 dB; THD 1%; S/N 85 dB. 15 1/4 x 1 1/2 x 9 1/2 in; 33 lb\$1,800

Model 120S 70-W/ch Tube Amplifier

2 channels. 70 W x 2. One 12AX7, two 6N8P, and four KT88 tubes; symmetrical output transformer; stainless-steel chassis. Gold-plated RCA input. Ultralinear push-pull circuit. FR 10 Hz-50 kHz ±1.5 dB; THD 1%; S/N 90 dB. 15 1/4 x 11 x 9 1/2 in; 40 lb\$1,400

Model 70Mk3 50-W/ch Tube Amplifier

2 channels. 50 W x 2. One 12AX7, two 6N8P, and four EL 34 tubes; fully symmetrical output transformer; stainless-steel chassis. Gold-plated RCA input. Ultralinear push-pull circuit. Cover-grid optional. FR 10 Hz-50 kHz ±1.5 dB; THD 1%; S/N 90 dB. 15 1/4 x 11 x 9 1/2 in; 33 lb\$980

TECHNICS

SE-A1000 65-W/ch Amplifier

2 channels. 65 W x 2 into 8 ohms from 20 Hz-20 kHz with 0.01% THD. MOS Class AA circuitry with MOSFET devices in Class A voltage-control amp and bipolar transistors in current-drive amp. Analog power meters\$730

THORENS

TTA 2000 35-W/ch Amplifier

2 channels. 35 W x 2 at 8 ohms or 60 x 2 at 4 ohms. Gold-plated RCA jacks. Phase control for power lines. FR 10 Hz-150 kHz -0.5 dB; S/N 107 dB. 8 1/4 x 3 1/2 x 13 1/2 in; 19 lb\$1,300

TNA 2000 190-W Mono Amplifier

1 channel. 190 W into 8 ohms or 240 W into 4 ohms. Phase control for power lines. Frequency response 10 Hz-100 kHz -0.5 dB; THD 0.06% at 1 kHz; damping factor 120\$1,250/pr

THRESHOLD

The following are available in a pewter-gray finish for an additional \$100.

T800D 200-W/ch Amplifier

2 channels. 200 W x 2 into 8 ohms, 400 x 2 into 4 ohms, or 700 x 2 into 2 ohms. Class A operation; fully differential balanced dual-mono design; discrete direct-coupled circuitry; 28 matched output devices per channel; no global feedback. Balanced inputs. Back-lit analog meters. 10-yr warranty on parts-and-labor\$8,490
As above without back-lit analog meters\$7,890

T400 150-W/ch Amplifier

2 channels. 150 W x 2 into 8 ohms, 300 x 2 into 4 ohms, or 450 x 1 into 8 ohms. Class A operation; dual-mono design; discrete direct-coupled circuitry; 1-ohm load capability; 18 individually matched output devices per channel; no global feedback. Balanced inputs. 10-yr parts-and-labor warranty\$5,950

T200 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms, 200 x 2 into 4 ohms, or 330 x 1 into 8 ohms. Class A operation; discrete direct-coupled circuitry; 1-ohm load capability; 16 matched output devices per channel; no global feedback. Balanced inputs. 10-yr parts-and-labor warranty\$4,650

T100 60-W/ch Amplifier

2 channels. 60 W x 2 into 8 ohms, 120 x 2 into 4 ohms, or 180 x 1 into 8 ohms. Class A operation; discrete direct-coupled circuitry; 12 matched output devices per channel; no global feedback. Balanced inputs. 10-yr parts-and-labor warranty\$3,190

T50 50-W/ch Amplifier

2 channels. 50 W x 2 into 8 ohms, 100 x 2 into 4 ohms. Class A operation; discrete direct-coupled circuitry; 8 matched output devices per channel; no global feedback. Balanced inputs. 10-yr parts-and-labor warranty\$2,490

TUBE RESEARCH LABS

GT400 400-W Tube Mono Amplifier

1 channel. 400 W into 2, 4, or 8 ohms. Triode design without printed circuit board; 24 tubes; 2½-in military-grade tube-bias meter. 1-in thick black anodized plates for front and rear that double as handles; 24k polished gold plate to cover transformer and capacitor banks. 19 x 12 x 37 in\$32,000/pr
TR300. As above, 300 W. Switchable triode/pentode design; 16 tubes. 24 x 12 x 20 in\$19,000/pr
ST100. As above, 100 W x 2. 16 tubes. 24 x 12 x 20 in\$9,000

UNISON RESEARCH

Palladio 30-W Tube Mono Amplifier

1 channel. 30 W. Class A; one ECC81 and one ECC82 tube. Biwirable. Walnut or Italian nut finish. 3-yr warranty. 16¼ x 29¼ x 10¼ in; 80 lb ...\$21,699/pr

Smart 845 24-W Tube Mono Amplifier

1 channel. 24 W. Class A operation. Biwirable. Italian nut or mahogany finish. 12½ x 25 x 8 in ...\$6,649/pr

VAC

R140 MkII 130-W Tube Mono Amplifier

1 channel. 130 W into 2, 4, or 8 ohms. All Class A triode-tube circuitry; 300B filamentary output triodes; 300B sentry tube-monitor circuit; zero or variable feedback; variable grounding; nonmagnetic chassis; Class A direct-coupled input circuit. 8¼ x 18 x 18 in; 125 lb\$9,950

R70/70 MkII 65-W/ch Tube Amplifier

2 channels. 65 W x 2 into 2, 4, or 8 ohms. Class A triode-tube circuit; 300B filamentary output triodes; 300B sentry tube-monitor circuit; 14 power supplies; single-chassis dual-mono design; independent power cords for each channel; zero or variable feedback; variable grounding; nonmagnetic chassis; Class A di-

rect-coupled input circuit; FR 6 Hz-90 kHz -5 dB. 8¼ x 18 x 18 in; 125 lb\$9,900

PA90C 120-W Tube Mono Amplifier

1 channel. 120 W into 2, 4, or 8 ohms. All-tube circuitry; separate power supply; triode or Ultralinear operation of EL34 output stage; standby; nonmagnetic chassis. FR 6 Hz-90 kHz -0.5dB. 6 x 7¼ x 16¼ in; 70 lb\$6,990/pr

PA160 MkIII 160-W Tube Mono Amplifier

1 channel. 160 W into 2, 4, or 8 ohms. All-tube circuitry; variable feedback; nonmagnetic chassis; output switchable between triode, or ultralinear; may use KT88, KT90, KT77, KT66, 6550, EL34, 6CA7, 5881, or 6L6GC output tubes. XLR and RCA inputs. Illuminated analog bias monitors and controls. FR 6 Hz-90 kHz -0.5 dB. 8 x 10 x 18 in; 70 lb\$5,690/pr

R30/30 32-W/ch Tube Amplifier

2 channels. 32 W x 2 into 2, 4, or 8 ohms. All Class A triode tube circuitry; 300B filamentary output triodes; 300B sentry tube-monitor circuit; zero or variable feedback; variable grounding; nonmagnetic chassis; Class A direct-coupled input circuit. FR 6 Hz-90 kHz -0.5 dB. 7½ x 18 x 15½ in; 100 lb\$5,690

PA35/35 37-W/ch Tube Amplifier

2 channels. 37 W x 2 into 2, 4, or 8 ohms. All-triode operation; direct-coupled Class A input; variable feedback; switchable grounding modes; nonmagnetic chassis. Bias monitors and adjustments. FR 6 Hz-90 kHz -0.5 dB. 8 x 18 x 14 in; 60 lb\$2,950

PA80/80 80-W/ch Tube Amplifier

2 channels. 80 W x 2 into 2, 4, or 8 ohms. All-tube circuitry with 4 Golden Dragon KT88 output tubes; direct-coupled Class A input; nonmagnetic chassis. Bias monitors and adjustments. FR 6 Hz-90 kHz -0.5 dB. 8 x 18 x 14 in; 60 lb\$2,790

Model 25.1 40-W/ch Tube Amplifier

2 channels. 40 W x 2 into 4 or 8 ohms. All-tube circuitry with 4 Golden Dragon EL34 output tubes; direct coupled Class A triode input and driver. 4 x 17 x 12 in; 50 lb\$1,790

VIRTUAL IMAGE

StereoBlock Twenty Forty 20-W/ch Tube Amp

2 channels. 20 W x 2 into 2, 4, or 8 ohms or 40 x 1 rms into 2, 4, or 8 ohms. Pentode gain stage direct-coupled to triode inverter coupled to fixed-bias push-pull 6CA7 output stage for each channel; nonregulated power supply; silver-plated binding posts. Cards gold and rhodium RCA inputs; gold-plated beryllium-copper mil-spec octal sockets. 3-position switch for negative feedback. FR 20 Hz-20 kHz ±0.25 dB; THD 1%; S/N 80 dB; dynamic headroom 3 dB. 3-yr warranty. 19¼ x 8½ x 13¼ in; 38 lb\$3,500

WAAS AUDIO-DIGITAL

Model 1400 700-W/ch Amplifier

2 channels. 700 W x 2 from into 8 ohms 3 Hz-35 kHz with 0.4% THD. Class A operation; tube/MOSFET hybrid design; dual linear power supplies; laser waveguides. 2 RCA inputs; 2 outputs. Optical volume controls. 2 XLR inputs optional. S/N 100 dBA; slew rate 100 V/µs; dynamic headroom 1.5 dB. 3-yr warranty. 18 x 5¼ x 22 in; 56 lb\$6,000

Model 1200 1,200-W Amplifier

6 channels. 200 W x 6 into 4 or 8 ohms from 3 Hz-40 kHz with 0.3% THD. Class A operation; tube/MOSFET hybrid design; linear power supply. 6 RCA inputs; 6 outputs. 6 XLR inputs optional. S/N 100 dBA; slew rate 100 V/µs; dynamic headroom 1.5 dB. 3-yr warranty. 54 lb\$3,400

WOODSIDE

MA100 100-W Mono Tube Amplifier

1 channel. 100 W into 8 ohms or 125 x 1 into 4 ohms. Four 6550 tubes; 6SN7GT/6SL7GT input tubes; Radford-design transformers. FR 8 Hz-60 kHz; S/N 90

dB. 17 x 15½ x 7½ in; 38 lb\$5,495
STA50. As above, 50 W x 2 into 8 ohms or 70 x 2 into 4 ohms. Single 6500 tube\$2,995

XANTECH

PA 640 240-W Amplifier

6 channels. 40 W x 6 or 100 x 3, both into 8 ohms. Discrete drivers and output transistors. 6 line-level RCA inputs; 4 screw-terminal plug-in connectors for speaker connection; remote on/off jack. Input-level adjustments for each channel- and amp-pair. S/N 96 dB; slew rate 20 V/µs; damping factor 100. Black anodized. 12¼ x 13¼ x 3¼ in; 14 lb\$1,000

YAMAHA

MX-1 200-W/ch Amplifier

2 channels. 200 W x 2 rms into 8 ohms with 0.008% THD or 350 x 2 rms into 2 ohms with 0.09% THD. Gold-plated PC-board wiring; twin transformers; Class A operation; linear damping circuit. Link for CX-1 or CX-2 preamp; 3-way binding posts; gold-plated solid-brass inputs. S/N 125 dB; damping factor 350. 17¼ x 4¼ x 19¼ in; 53 lb\$1,199
MX-2. As above, 150 W x 2 rms into 8 ohms with 0.008% THD or 230 x 2 rms into 2 ohms with 0.09% THD. 17¼ x 4¼ x 19¼ in; 42 lb\$899

YBA

YBA Signature 100-W/ch Amplifier

2 channels. 100 W x 2 into 8 ohms or 200 x 2 into 4 ohms. 4 chassis; 24 YBA transistors. S/N 100 dB; damping factor 800 at 100 Hz. 10-yr warranty. Each enclosure 220 lb\$27,000
Two-piece version of the above. 1 channel. 100 W into 8 ohms or 200 W into 4 ohms. Each enclosure 17¼ x 5¼ x 13¼ in; 106 lb\$16,000/pr
Single-chassis, 2-channel version of YBA Signature. 100 W x 2 into 8 ohms. 53 lb\$11,000

Passion 1000 250-W Mono Amplifier

1 channel. 250 W into 8 ohms or 1,000 x 1 into 2 ohms. S/N 100 dB; damping factor 400. Black. 3-yr warranty. 19 x 11¼ x 20 in; 330 lb\$16,000/pr

YBA-1 HC DT 85-W/ch Amplifier

2 channels. 85 W x 2 into 8 ohms. 2 chassis; dual-mono design with separate power supplies. Mono version optional. S/N 100 dB; damping factor 800 at 100 Hz. 3-yr warranty. 17¼ x 5¼ x 13¼ in; 48 lb\$11,500
YBA-1 HC. As above with single chassis\$7,000
YBA-1. As above, smaller current stability\$6,000

YBA-2 HC DT 70-W/ch Amplifier

2 channels. 70 W x 2 into 8 ohms. Dual-mono design. S/N 100 dB; damping factor 400 at 100 Hz. 3-yr warranty. 17¼ x 5¼ x 13¼ in; 29 lb\$4,750
YBA-2 HC. As above, not dual-mono design\$3,750
YBA-2. As YBA-2 HC, lower current stability\$3,100

YBA-3 DT 45-W/ch Amplifier

2 channels. 45 W x 2 into 8 ohms. Dual-mono design. S/N 100 dB; damping factor 300 at 100 Hz. 3-yr warranty. 17¼ x 3 x 14¼ in; 15 lb\$2,400
YBA-3. As above, not dual-mono design\$2,000

All information and prices provided by the manufacturers. See page 250 for phone numbers and addresses to request product literature or to find a local dealer.

ACCUPHASE

DC-300 Digital Preamplifier

3 sets of digital inputs and outputs including a record loop; ext-processor loop. Digital level attenuator with noise shaping; MMB-type D/A converter achieves 20-bit linearity and minimum noise; ultra jitter-free PLL circuit; DSP tone control. Remote control. THD 0.002%; S/N 122 dBA; max output 5 V rms. 19 x 5 7/8 x 16 in; 48 lb\$16,500
AI-AD1. Analog phono input\$1,995
AO-B1. Analog balanced output\$1,595
AO-U1. Analog unbalanced output\$1,395
AI-B1. Analog balanced input\$1,195
AOI-U1. Analog unbalanced input/output\$1,195
DIO-PRO1. Digital input/output AES/EBU\$1,195
AI-U1. Analog unbalanced input\$995
DI-OC1. Digital coaxial input and output\$845
DI-ST1. Digital input ST optical\$845
DI-BNC1. Digital input BNC coaxial\$695

C-290 Preamplifier

Balanced and unbalanced inputs and outputs; MM MC phono input; 2 tape loops. Attenuator switch; switchable subsonic filter; output-phase and mono/stereo switches; tape-dubbing capability; balance control. FR 20 Hz-20 kHz ±0.2 dB line; S/N 95 dB line. 19 x 6 x 16 1/4 in; 53 lb\$14,895
AD-290. Phono stage for above\$3,495

C-275 Preamplifier

Balanced and unbalanced inputs and outputs; headphone jack. Current feedback topology for operation stability; dual mono construction; logic-control relays for shortest signal paths; dedicated headphone amplifier; switchable infrasonic filter. EQ gain selector; supplied remote commander. FR 20 Hz-20 kHz; THD 0.005%. 19 1/4 x 5 7/8 x 16 1/4 in; 43 lb\$7,995
AD-275. Phono stage for above\$1,825

C-265 Preamplifier

6 line-level inputs; 2 balanced and 2 unbalanced outputs. Line-amp with current feedback topology for operation stability; balanced output stage with bridged feedback; logic-controlled relays for shortest signal paths. Remote control. THD 0.005%; S/N 106 dBA; max output 6 V rms. 19 x 6 x 16 in\$5,200

C-250 Preamplifier

Balanced and unbalanced inputs and outputs; headphone jack. Line-amp topology with bridged feedback; 2 sets of separately housed power transformers and filtering capacitors arranged in dual-mono configuration; separate amp housings for left and right channels; logic-controlled relays; gold-plated glass-epoxy printed-circuit board; infrasonic filter; separate headphone amplifier; motor-driven mirror-finished volume control. Remote source switching and volume-level control; balance control. FR 20 Hz-20 kHz; THD 0.005%. 18 3/4 x 5 7/8 x 16 1/4 in; 30 lb\$4,495
AD-250. MM/MC phono EQ for the above. S/N 88 dB MM, 85 dB MC\$535

ACURUS

RL11 Preamplifier

2 tape outputs; 2 line-level outputs. Hand-crafted construction; pure-discrete Class A design; dual-mono DC power supplies; silver-to-silver switching contacts. Remote control with volume, balance, and mute controls. 19-inch front panel optional. THD 0.05%; S/N 95 dBA. 17 x 3 1/2 x 8 in; 14 lb\$799
LSII. As above without remote control\$649

P10 Phono Preamplifier

MM/MC input. Class A design without integrated circuits; dual-mono DC power supply; 2-sided military-spec glass-epoxy circuit board; steel chassis. 3 selectable gains; 6 selectable MC input impedances. 19-inch front panel optional. S/N 80 dBA MM. 17 x 3 x 8 in\$395

ADCOM

GTP-740 A/V Preamplifier/Tuner

Dolby Digital, Dolby Pro Logic, Cinema, Symphony Hall, Stadium, Jazz Club, and 5-Channel Stereo



B&K Components AVP4090 Dolby Digital preamplifier/tuner

modes. CD, tape, DVD, digital-aux, digital-RF, laser-disc, VCR, and video-aux inputs; VCR, tape, second room, left, right, center, left surround, right surround, and 2 subwoofer outputs; infrared rear-panel input. Class A output stage; digital bass management; 20-bit D/A and A/D converters; 20-bit filters. Remote control. Black. 17 x 4 x 12 in\$1,400

GFP-750 Preamplifier

5 line-level unbalanced inputs; 1 line-level balanced input; 1 each balanced and unbalanced outputs; tape and processor loops. MOSFET design; discrete Class A circuits; double-copper-plated glass-epoxy printed-circuit board. Remote control for volume, balance, and input select\$1,250

GTP-600 A/V Preamplifier/Tuner

Dolby Pro Logic, Cinema augmentation of DPL and other surround modes. 4 line-level inputs; 4 composite/S-video inputs; 2 monitor outputs; subwoofer output; gold-plated RCA connectors. Variable surround-channel delay; on-screen display; learning remote control. FR 20 Hz-20 kHz ±0.5 dB; THD 0.005%; S/N 100 dB. 17 x 4 1/4 x 12 1/4 in; 17 lb\$1,100

GFP-555II Preamplifier

5 line-level inputs; MM/MC phono input; 1 direct-coupled and one-normal output. Class A circuitry; separate headphone amp. Record-output selector. FR 5 Hz-85 kHz ±0.5 dB; THD 0.003%. 15 lb\$600

GTP-450 Preamplifier/Tuner

5 line-level inputs; signal-processor loop. Quartz-referenced digital tuner; motor-driven volume control. 14 AM/FM presets; remote control. FR 20 Hz-20 kHz ±0.5 dB; THD 0.0075%; S/N 95 dB. 17 x 3 1/4 x 12 1/4 in; 14 lb\$500

GTP-350. As above without motor-driven volume and remote control. No processor loop. With selectable listen and record-outputs\$400

A/D/S/

SC4 4 Zone Preamplifier

8 A/V inputs. 4 stereo zones digitally controlled from remote located control panels (CP8); source control from control panels; fully programmable; doorbell- and phone-activated muting; expandable to 24 rooms. FR 20 Hz-20 kHz ±0.5 dB\$2,500

ADVANCED ELECTRODYNAMIC SYSTEMS

VAL1 Tube Preamplifier

4 line-level inputs; line-level output; headphone jack. Hard-wired class A tube section with internal discrete solid-state headphone amp. Remote control. FR 5 Hz-100 kHz ±1 dB; THD 0.1%; S/N 90 dB. Black satin. 19 x 4 x 8 in; 7 lb\$995

AESTHETIX

Callisto Line Stage Tube Preamplifier

6 line-level inputs; balanced and single-ended inputs and outputs. 14 tubes. 4 gang-balanced discrete-stepped volume controls. 80 lb\$8,000

Io Phono Stage Tube Preamplifier

RCA or XLR Inputs and outputs. 2 chassis; dual-

mono design; 22 tubes. Adjustable gain; adjustable input imp. 80 lb\$5,000

AIF TIGHT

ATE-2 Phono Preamplifier

2 phono and 2 aux inputs; 2 phono EQ outputs; buffered and unbuffered outputs. High-output power supply; point-to-point wiring; high-grade volume potentiometer. Brushed aluminum. 15 1/2 x 5 1/2 x 13 in; 27 lb\$6,000

ATC-2 Tube Preamplifier

5 line-level inputs; 2 line-level outputs; 2 tape loops. One 12AX7 and two 12AU7 vacuum tubes. FR 5 Hz-100 kHz ±1 dB; THD 0.01%; S/N 90 dBA\$5,395
 As above with volume potentiometer\$6,395

ATC-1 Tube Preamplifier

Phono and line-level inputs. Two 12AX7 vacuum tubes; Class B power supply; no printed circuit boards; OFC wiring; extruded-aluminum front-panel. THD 0.05% phono, 0.02% line; S/N 85 dBA phono, 98 dBA line\$3,695

ATL-10A Preamplifier

3 inputs and 1 output. Point-to-point wiring. Remote control. Brushed aluminum. 12 1/2 x 4 x 9 in\$1,800
 As above with high-quality potentiometer\$2,800

AMC

AV81HT A/V Preamplifier

Dolby Pro Logic and ambience modes. 4-pr audio inputs; 4 sets A/V composite inputs; calibration mic input; 2 buffered audio tape outputs; 2 A/V buffered record outputs; buffered video output; front, center, and surround left and right outputs; headphone jack; subwoofer output. Class AB; Analog Devices SSM2125 IC for Dolby decoding; subwoofer crossover 80 Hz low-pass and high-pass main left and right outputs; upgradable to THX. Center channel mode switch; surround delay 15, 20, 25, 30 ms; built-in Dolby calibration system with microphone; front-panel display; 6 manual output controls for front, center, surround, and subwoofer; tone-control bypass switch; record-output selector; subwoofer high-pass output switch; shorting plugs; power switch; remote control. FR 20 Hz-20 kHz ±0.5 dB; THD 0.01%; S/N 95 dB; max output 12 V rms. Black. 17 x 3 1/2 x 13 in; 15 lb\$750
AV81HTC. As above with front-panel input and surround-mode selectors\$800
MDTHX-01. THX upgrade for either model\$550

Prices given are the manufacturers' suggested retail prices. Actual selling prices may vary.

AV81HT THX. THX-certified version of AV81HT with DSP for Dolby Pro Logic and THX modes; no ambience mode \$1,200

CVT 1030a Tube Preamplifier

5 line-level inputs, 1 balanced; 2 line-level outputs; tape output; headphone jack. Class A output; regulated power supplies; fiberglass circuit boards. Tape-monitor switch; power switch and indicator; phones/normal/direct switch. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.03%; S/N 79 dB phono, 96 dB line; max output 22 V rms. Black. 17 x 5 x 13 in; 19 lb \$750
CVT 1030. As above with 5 line-level inputs; no balanced line-level input. 17 x 5 x 13 in; 19 lb \$600
MD1403. Balanced output \$250
 Tube sockets for CVT 1030a \$100

AV81C A/V Preamplifier

4 A/V inputs; 2 A/V record outputs; video output; buffered output; processor loop; headphone jack. Class AB output. Separate record-output selector; input LED indicator; front-panel input selector; bass and treble; remote control. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.01%; S/N 95 dB; max output 12 V rms. Black. 17 x 3 1/2 x 13 in; 15 lb \$500

AMERICAN HYBRID TECHNOLOGY

AHT Nonsignature Phono Preamplifier

MC phono input; WBT RCA connectors. Separate power supply with toroidal transformer; Teflon capacitors; direct coupling with no capacitors in signal path; military-spec chips; Vishay load resistors; dual-mono power supply; Teflon PC board; lab-standard resistors \$5,500
AHT/H. Line-level version \$3,300
AHT/P. As above without dual-mono power supply, Teflon PC board, or lab-standard resistors ... \$2,500

ANTHEM

PRE 1L Tube Preamplifier

4 line-level inputs; 2 line-level outputs; tape monitor loop. Vacuum tube signal path; switchable 4-, 8-, or 16-dB gain; built-in headphone amplifier. Volume, balance, and input-selector controls; tape-monitor switch; headphone jack; mute and mono/stereo switch. FR 2 Hz-130 kHz ± 0.5 dB; THD 0.1%; S/N 90 dBA; max output 30 V rms. Silver or black. Limited 5-yr warranty, tubes 1 yr. 19 x 5 1/4 x 11 in; 20 lb \$995

PRE 1P Tube Preamplifier

Phono input; line-level output. Vacuum-tube phono stage; 50-dB gain; all-tube gain stage. Power and mute switch. Frequency response 20 Hz-20 kHz ± 0.5 dB; THD 0.15%; S/N 80 dBA; max output 1 V rms. Silver or black. 5-yr parts-and-labor warranty. 19 x 5 1/4 x 11 in; 18 lb \$695

ARAGON

Model 28K Preamplifier

6 Inputs; 2 line-level outputs; 2 tape outputs; gold-plated connectors. Handcrafted fully discrete Class A design; toroidal power supply; dual-mono DC supply rails; direct-coupled output; single switch contact in signal path; gain stage with no output capacitors; discrete-transistor regulation for each channel; military-spec glass-epoxy circuit board; OFC for signal-path and ground plane; Teflon-dielectric wire between connectors and circuit board; matched signal-path transistors; epoxy-dipped military-spec RN60D resistors; silver switch contacts. Remote volume and balance controls; Separate listen and record switches. FR 20 Hz-20 kHz ± 0.1 dB; THD 0.04%; S/N 100 dBA. 19 x 3 1/2 x 11 in; 20 lb \$1,199

Model 47K Phono Preamplifier

External dual-mono DC power supply; fully discrete Class A design; epoxy-sealed resistors; matched transistors; 1%-capacitors; dual-sided glass-epoxy circuit board; OFC board tracings. No front-panel switches or gain controls; no power switch; internal gain load-impedance adjustments via gold-to-gold shorting bars. S/N 86 dBA MM. 19 x 2 1/2 x 10 1/2 in; 18 lb \$595

ART AUDIO

VP-1 Tube Preamplifier

Phono input; 2 tape loops; 2 sets of audio outputs. Chrome and gold finish \$2,195
 As above with chrome or black finish \$1,795

VPL Tube Preamplifier

2 tape loops; 2 sets of audio outputs. FR 20 Hz-20 kHz \$1,795
 As above with chrome or black finish \$1,495

AUDIO ADVANCEMENTS

PreMax Tube Preamplifier

4 Inputs; 2 outputs. THD 0.01%; S/N 90 dB line. 17 1/2 x 4 1/4 x 13 1/4 in; 27 lb \$3,250
 With MC phono input. S/N 69 dB MC \$5,250
 With MM phono input. S/N 75 dB MM \$4,250

AUDIO BY VAN ALSTINE

FET-Valve EC Tube Preamplifier

Phono inputs; 7 line-level inputs; 2 tape loops; signal-processor loop; headphone jack. Hybrid vacuum-tube/MOSFET design; voltage- and current-overload protection; toroidal transformer; regulated power supplies. Bass, treble, and balance controls. Black anodized faceplate. 17 x 3 1/2 x 13 in \$1,198

Super Pas 4i SL Tube Preamplifier

Phono inputs; 5 line-level inputs; 2 tape loops; headphone jack. Straight-line vacuum-tube voltage-gain circuits; solid-state current drivers; toroidal transformer; regulated power supplies. Balance control. Black anodized faceplate. 12 x 3 1/2 x 9 in \$699
 Kit version of above \$549

Omega III SL Preamplifier

6 line-level inputs; 2 tape loops; headphone jack. Regulated power supplies. Balance control. Black anodized faceplate. 12 x 3 1/2 x 9 in \$399
 As above with 1 phono and 5 line-level inputs ... \$489
 Kit version of above with 6 line-level inputs ... \$299

AUDIO DESIGN ASSOCIATES

Olympus III Digital/Dolby Digital Preamplifier

Dolby Digital, Dolby Pro Logic, stereo bypass, quad bypass, and other modes. Inputs for 3 analog sources; fiber-optic digital input; Dolby Digital input; 3 composite-video inputs; video output; 6 audio outputs; fiber-optic digital output. 15 electron vacuum preamplification tubes and 6 phosphorescent electron-vacuum display tubes; proprietary D/A converter. A/V switching. 24k gold-plated hand-polished solid-brass construction \$29,000

Cinema Reference THX Dolby Digital/DTS Preamplifier

Dolby Digital, DTS, THX Home Cinema, Dolby Pro Logic, Phantom, Phantom Plus, 5-Channel Quad, and Music modes. 8 audio inputs; 4 coaxial- and 3 optical digital inputs; 8 composite-video, 4 S-video, 2 component-video inputs; main component-video output; 8 audio outputs; 4 composite- and 1 S-video outputs; switched AC outlet. Auto-sensing software; programmable video-follow-audio switching. Master-volume, mode-select, input-select, channel-select, and record-source-select knobs; LED mode indicator; LCD pre-amp status display; auto/manual-set front-panel illumination. Includes wireless bidirectional remote control. Black-anodized chassis with black-anodized, black chrome, brass, or chrome front panel. 19 x 5 1/4 x 20 in; 25 lb \$8,000

Olympus I Tube Preamplifier

3 matched vacuum tubes; 24k gold-plated hand-polished solid-brass component construction. Volume and loudness controls \$5,000

Olympus II. Passive input selector for above. Inputs for 4 sources; 1 tape output; 1 main output. 24k gold-plated hand-polished solid brass component construction \$1,200

SSD-66 Digital A/V Preamplifier

Inputs for 4 analog sources; 4 composite-video in-

puts; 6-channel audio output; 3 coaxial digital inputs; 1 fiber-optic digital input; 1 composite-video output; programmable aux-device trigger output. Requires RFD-1 outboard RF demodulator for Dolby Digital processing. 16 programmable modes with auto switching for each input; source input balancing; programmable mode names; customizable acoustic settings per mode. 19 x 1 1/4 x 16 in \$3,999
RFD-1. Dolby Digital demodulator for above. 19 x 1 1/4 x 16 in \$999

Delta 3 A/V Preamplifier

8 A/V sources; 3 audio/composite-video outputs; variable and fixed audio outputs for each zone; loop input for each zone; 12-V DC output for each zone. Same- or independent-source selection for all zones; labeling of all inputs and outputs; 12-character alphanumeric LED display; volume, bass, treble, balance, loudness, and stereo-enhancement controls for each zone with presets for each zone \$2,309

DSP-8 Preamplifier

5 balanced inputs; 3 balanced tape loops; signal-processor loop; digital source switching input; 2 outputs; 8 source-pulse outputs; switched AC outlet. Balance, bass, midrange, treble, and tape-monitor controls. FR 5 Hz-30 kHz ± 3 dB; THD 0.05%; S/N 90 dB. 3 1/2 x 19 x 11 1/4 in; 8 lb \$1,679

AUDIO ELECTRONICS

AE-1 Preamplifier

Gold-plated Teflon inserts. 6SN7 line driver; Dual-mono design; Class A triode circuits; one chassis. S/N 88 dB. 14 x 6 x 10 in; 15 lb \$849
 Kit version of above \$599

AE-2 Phono Preamplifier

Line-level inputs; phono input. Single-ended MOSFET line stage with phono section. FR 10 Hz-85 kHz ± 0.75 dB; S/N 88 dB. 15 x 3 1/4 x 12 in; 9 lb \$799

AUDIOLAB

Model 8000Q Preamplifier

Microprocessor control of feedback loop; switchable gain; auto muting; DC-coupling. Remote control. FR 10 Hz-20 kHz ± 0.2 dB; THD 0.007%; S/N 97 dB. 17 1/2 x 3 x 13 in; 15 lb \$1,399

Model 8000PPA Phono Preamplifier

MM/MC input. Microprocessor-controlled DC-servo feedback system; dynamic infrasonic filter; DC-coupled. FR 10 Hz-20 kHz ± 0.2 dB. 17 1/2 x 3 x 13 in; 13 lb \$1,295

Model 8000C MKII Preamplifier

MM and MC phono inputs; 2 tape loops; headphone jack. Class A operation; current mirror bias. Separate listen and record selectors; defeatable phase-compensated tone controls; mute switch. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.01%; S/N 92 dB line, 81 dB MM, 77 dB MC. 17 1/2 x 3 x 13 in; 15 lb \$795

AUDIO NOTE

Kondo Series

M10 Tube Preamplifier

RIAA phono stage; balanced input and output; 2 single ended outputs; silver-wired transformer-coupled output; 1 tape loop. Separate input selector; stepped attenuator volume control for each channel; external power supply \$125,000

M7 Silver Tube Preamplifier

Tape loop; 2 main outputs. 5687 line tubes; two 6072A phono-stage tubes; pure-silver hand-wiring; hand-made silver-foil signal capacitors. 8 1/2 x 6 1/4 x 15 1/2 in \$25,400
M7 Phono. As above, phono stage only \$26,300
M7 Line Silver. As M7 Tube Silver, line version only; without 6072A tubes \$12,600

MK Series

M1 Phono Tube Preamplifier

MC phono input; 4 line-level inputs; 2 main outputs.

ECC83 and ECC82 line and driver tubes; four ECC83 phono-stage tubes. 11½ x 5¼ x 17½ in \$1,295
M1 Line. As above with no phono stage \$995
M2 Phono. As M1 Phono but with 6SL7 driver tubes, four 7025 phono-stage tubes, choke and tube rectifiers, paper-in-oil signal capacitors, and black gate electrolytics. No ECC82 tubes \$2,695
M2 Line. As above with no phono stage \$1,995

AUDIOPRISM

Mantissa Vacuum Tube Preamplifier

5 inputs; 2 parallel outputs; switchable tape output; Teflon-insulated RCA input/output jacks. Class A topology; OFHC-copper internal wiring; 1%-metal film resistors; isolation mounted, heavy-epoxy circuit board; hand-selected ECC88 input/gain and 5814 driver tubes; external, fully regulated FET-controlled power supply; regulated filament supply; power-line-filtering technology. FR 5 Hz-100 kHz ±3 dB; THD 0.1%; S/N 90 dB. Aluminum-black anodized chassis with brushed-champagne gold, silver or black anodized finish on faceplate and top cover. Preamp: 4 x 17 x 12½ in. Power Supply: 3 x 5 x 10½ \$1,995
Mantissa Silver Signature Vacuum. As above with Kimber solid-silver internal wiring; Kimber RCA connectors; MIT tin-foil capacitors; Caddock and Holco precision metal-film resistors; copious damping; ¼-in-thick faceplate \$3,995

AUDIO RESEARCH

Reference 1 Tube Preamplifier

8 switchable balanced/unbalanced inputs; record-output; 2 main switchable balanced/unbalanced outputs. Eight 6922 tubes. Full-function remote control. 19 x 7 x 15½ in; 30 lb \$8,495

LS10 Preamplifier

6 switchable balanced/unbalanced inputs; tape output; 2 main switchable balanced/unbalanced outputs. LED display; fully programmable inputs and level settings via front-panel controls; full-function remote control. 19 x 5¼ x 15 in; 23 lb \$5,495

LS5 MkIII Tube Preamplifier

6 balanced inputs; 3 balanced outputs. Eight 6922 tubes; FET regulated power supply; fully differential cross-coupled topology; 12-dB overall gain; proprietary decoupling capacitor circuits. FR 1 Hz-100 kHz ±0.5 dB. 3-yr warranty. 19 x 5¼ x 11¼ in; 19 lb \$5,495

LS22 Tube Preamplifier

6 switchable balanced/unbalanced inputs including tape; 2 main outputs. Gain control; monitor/source switch; mute/operate switch; power/muting-circuit LED. Includes regulated power supplies. FR 1.5 Hz-100 kHz ±0.5 dB. 19 x 5¼ x 11¼ in; 17 lb \$3,995

LS15 Tube Preamplifier

2 balanced and 5 unbalanced inputs including tape monitor; 2 balanced and 5 unbalanced outputs including record-out. Four 6922 tubes. Full-function remote control. 19 x 5¼ x 10½ in; 12 lb \$2,995

PH2 Phono Preamplifier

Balanced inputs and outputs. Regulated power supplies; shielded toroidal transformer. Mute switch. 19 x 5¼ x 11¼ in; 13 lb \$2,495

LS7 Tube Preamplifier

5 line-level inputs. Hybrid tube/solid-state design with four 6922/E88cc dual triodes; regulated power supplies. Gain control; mute switch. FR 1 Hz-100 kHz ±0.5 dB. 19 x 5¼ x 10¼ in; 10 lb \$1,495

PH3 Tube Phono Preamplifier

MM/MC input; gold-plated RCA inputs and outputs. Hybrid tube/solid-state design with three 6922/E88cc dual triodes. Mute switch. 9 lb \$1,495

AUDIOSOURCE

PreAmp/Tuner Two Preamplifier/Tuner

6 inputs; 2 outputs. Video switching; remote switching; 18 station presets; remote control \$599

PRE One Preamplifier

6 inputs; 2 main output pairs; MC phono input. Digital input switching; FET inputs; bass-EQ circuitry; infrasonic filter. Bass, midrange, and treble controls; tape-dubbing capability. S/N 85 dB MM, 70 dB MC, 100 dB line. 16½ x 2½ x 11¼ in; 8 lb \$279

AUDIO SYNTHESIS

Passion Preamplifier

Line-level inputs; tape loop. FR 1 Hz-200 kHz; THD 0.0002% \$1,495

Pro Passion. As above with no tape loop \$1,295

AUDIRE

Diffet 5 Preamplifier

Line-level only. Dual-mono construction with 2 pairs balanced inputs, 1 pair balanced outputs; separate volume controls. Differential FET input stage; DC coupled; separate regulated power supplies. FR 1 Hz-750 kHz; S/N 96 dB. 19 x 3½ x 7½ in \$2,500

Nuance Phono Preamplifier

Balanced inputs for MC and MM cartridges with balanced output. Separate MM/MC phono inputs; dual-mono construction with separate regulated power supplies. FR 1 Hz-1,000 kHz MC, 10 Hz-70 kHz MM RIAA; S/N MC 98 dB, MM 96 dB. 19 x 3½ x 7½ in \$2,500

Andante Preamplifier

5 line-level inputs; separate MM/MC phono inputs; 2 tape loops; 2 line-level output pairs; 4 switched and 4 unswitched AC outlets. Dual-mono design with separate circuit boards and regulated power supplies for each channel; Class A circuitry; matched FETs for input stages. Bass, treble, volume, and source-select controls for each channel; tone defeat/bypass \$1,903

Diffet 3 Preamplifier

5 line-level inputs; MC phono input; 2 tape loops; 2 line-level outputs. Differential FETs in input stages; DC coupling; regulated power supply. FR 5 Hz-100 kHz ±0.25 dB; S/N 86 dB phono, 94 dB line. FM: alt-ch sel dB. 19 x 2¼ x 7½ in \$1,147
 As above without MC stage \$1,000

Legato Preamplifier

5 line-level inputs; MM phono; 2 tape loops; 2 line-level outputs. Regulated power supply; DC-coupled stages; no internal wiring. FR 5 Hz-100 kHz ±0.25 dB line; S/N 75 dBA phono, 90 dB line. 19 x 2¼ x 7½ in \$587

AYRE

K-1 Preamplifier

6 inputs; 3 outputs; RCA and XLR inputs and outputs. Inductor-input power-supply filter; fully balanced all-FET circuitry; no negative feedback; stepped attenuator \$5,250
 Phono stage for above \$1,600
 Remote control for above \$250

B&K COMPONENTS

AVP3090 Dolby Digital Preamplifier

Dolby Digital, DTS, Dolby Pro Logic, Home Cinema 5.1-channel, and Home Cinema (standard 4-channel) modes. 6 digital audio inputs; 7 video inputs \$2,498

AVP4090 Dolby Digital/DTS Preamplifier/Tuner

Dolby Digital, DTS, Dolby Pro Logic, Home Cinema 5.1-channel, and Home Cinema (standard 4-channel) modes. Integrated AM/FM tuner. 6 digital audio inputs; 4 video inputs \$2,498

AVP1030 Dolby Digital Preamplifier/Tuner

Dolby Digital and Dolby Pro Logic surround modes. DTS-upgradable. 6 digital audio inputs; 4 video inputs. Integrated AM/FM tuner with 40 presets. 20 personal memories \$1,998

AVP2030 Dolby Digital Preamplifier

Dolby Digital and Dolby Pro Logic surround modes. 6 digital audio inputs, 7 video inputs (3 S-Video). Two-zone operation; DTS-upgradable \$1,998

AVP1000 A/V Preamplifier/Tuner

Dolby Pro Logic. 4 composite-video inputs and outputs; 6 line-level inputs; 3 line-level outputs; balanced outputs. Tuner with 40 AM/FM presets; 8 user presets, custom naming for memories, functions, and inputs. programmable remote control. FR 20 Hz-10 kHz; THD 0.02%; S/N 89 dB. FM: 50-dB quieting sens 20 dB; AM rej 55 dB; cap ratio 2 dB; alt-ch sel 55 dB; S/N 70 dB. 17 x 3¼ x 12 in; 20 lb \$998

AVP2000 A/V Preamplifier

Dolby Pro Logic. Composite-video and 3 S-video inputs and outputs; 7 line-level inputs; 5 line-level outputs; balanced outputs. Two-zone preamplification; Dolby Digital upgradable. Independent audio and video control capability in each zone; 20 user presets. FR 1 Hz-150 kHz ±3 dB; THD 0.02%; S/N 89 dB. 17 x 3½ x 11 in; 16 lb \$998

Pro10MC Preamplifier

5 line-level inputs; selectable MM/MC input; tape loop; 2 line-level output pairs; balanced outputs; headphone jack. Discrete DC-coupled design with Class A circuit topology; external power supply. Loading pins for varying phono-input resistance/capacitance; separate record selector; balance control. FR 1 Hz-150 kHz ±1 dB; THD 0.02%; S/N 82 dBA MM, 70 dBA MC, 89 dBA line. 17 x 3½ x 11 in; 22 lb \$998

BEL CANTO DESIGN

Tosca Preamplifier

Balanced inputs and outputs. FR 1 Hz-100 kHz +0, -0.5 dB; THD 0.01% \$1,590

Fidelio Preamplifier

Balanced inputs and outputs. FR 1 Hz-100 kHz +0, -0.5 dB; THD 0.01% \$1,290

BENZ MICRO

Lukaschek PP-1 Phono Preamplifier

2 MC RCA inputs; 2 line-level RCA outputs; ground terminal. 2 transistors in each amplifier stage; matched bipolar transistors; 10-Hz infrasonic filter between input stage and RIAA EQ. Turn-on mute; LED indicator. S/N 82 dBA \$1,350

BLUE CIRCLE

BC3 Tube Preamplifier

6 inputs; 3 outputs. Vacuum-tube design. Includes BCG3 onboard power supply. Wood knobs optional. FR 10 Hz-25 kHz +0 dB, -0.2 dB. 3-yr parts-and-labor warranty. 17½ x 5¼ x 14½ in; 55 lb \$3,300

BOULDER

Model 2010 Preamplifier

Six balanced inputs (adaptors convert to unbalanced inputs); 2 balanced outputs; 2 balanced tape outputs; optical connections between digital and audio sections. Four chassis: left audio, right audio, digital control, and power supply; 18 discrete gain stages. 100-dB attenuator in 0.1-dB steps; large LED readout; remote control \$33,000

L5AE Preamplifier

Two balanced and 6 unbalanced inputs; balanced and unbalanced outputs. Hand-built gain stages. FR 20 Hz-20 kHz ±0.05 dB; THD 0.005% at 20 kHz. 17 x 43½ x 15½ in; 12 lb \$3,995

L3AE Preamplifier

Balanced and unbalanced outputs. Hand-built gain stages. MM or MC phono stage optional. FR 20 Hz-20 kHz ±0.05 dB; THD 0.005% at 20 kHz \$2,225

BRYSTON

The following models feature a 20-year warranty.

BP-25MC Preamplifier

2 balanced inputs; 5 unbalanced inputs; 2 unbalanced outputs; balanced output tape and processor loops; MC phono input. Remote with phase, volume,

mute controls. FR 20 Hz-20 kHz; THD 0.0025%. 19 x 1 3/4 x 11 in.\$2,995
BP-25P. As above, MM phono stage only\$2,995
BP-25. As BP-25MC, no phono stage\$1,995
BP-20. As BP-25, without remote phase, volume, or mute controls\$1,495
BP-1. MM phono stage for BP-20. Balanced and unbalanced outputs\$750

BP-5 Preamplifier

Phono input; 3 line-level inputs; balanced output; tape and processor loops. 2-stage phono section; no internal wiring with components plugging directly into boards; volume control laser-trimmed to 0.25-dB accuracy. FR 22 Hz-20 kHz; THD 0.005%; S/N 80 dBA phono, 95 dBA line. 19 x 1 3/4 x 8 in.\$1,065
BP-4. As above without phono stage\$965

CAMBRIDGE AUDIO

SS1 A/V Preamplifier

Dolby Pro Logic and ambience modes. 8 audio and 4 video inputs; 8 audio and 4 video outputs. ± 1 -dB balance calibration circuit; discrete outputs for 6 channels. Tone controls; surround-sound delay switch; mode indicators; remote control; self-adjusting sound-pressure monitor for speaker calibration. Includes mic. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.01%; S/N 95 dB; max output 12 V rms. Aluminum or black. 17 x 3 1/2 x 13 in; 15 lb\$750
TX1. As above, THX-certified with ReEQ and decorrelation circuits for THX Home Cinema mode. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.01%; S/N 95 dB; 12 V rms. 17 x 3 1/2 x 13 in; 15 lb\$1,200

C120 A/V Preamplifier

8 audio inputs; 4 composite-video inputs; A/V outputs; buffered video outputs. Allows recording from any A/V source to any connected cassette deck or VCR; tone controls; remote control; source selection; audio mute. FR 20 Hz-20 kHz ± 0.5 dB; THD 0.01%; S/N 95 dB. Aluminum or black. 17 x 3 1/2 x 13 in; 11 lb\$500

SS2 A/V Preamplifier

Dolby Pro Logic and Concert Hall modes. 5 audio inputs (video, VCR, laserdisc, tape, and aux); 2 audio recording outputs (tape and aux); 6 preamp outputs. Amp rated at 50 W x 1 (center) + 58 x 2 (surround); low-level compensation circuit for Dolby Pro Logic. Input selector switches; mode switches; remote control. FR 20 Hz-20 kHz ± 0.5 -0.2 dB; THD 0.011%; S/N 88 dB. Aluminum or black. 17 x 3 1/2 x 13 in; 14 lb ...\$400

CARVER

CT-26v A/V Preamplifier

Dolby Pro Logic Surround with 5-mode adjustable delay. 3 audio inputs; 2 A/V inputs; composite-video output; subwoofer output. Decorrelation circuit widens rear soundstage. Remote control. FR 20 Hz-20 kHz ± 0.5 dB; S/N 74 dBA phono. FM: 50-dB quieting sens 40.7 dBf stereo; S/N 75 dB stereo. 19 x 4 1/2 x 13 1/2 in; 12 lb\$649

CT-24 Preamplifier/Tuner

7 audio inputs; 3 composite-video inputs; coaxial CATV FM input. 30 AM/FM presets; remote control. FR 20 Hz-20 kHz ± 0.5 dB; S/N 78 dBA phono. FM: 50-dB quieting sens 39.2 dBf stereo; S/N 68 dB stereo. 19 x 4 1/2 x 15 in; 12 lb\$449

CARVER RESEARCH

Lightstar Direct Preamplifier

3 balanced/unbalanced inputs/outputs. Computer-controlled stepped attenuator for volume and balance control. Remote control. FR 0 Hz-100 kHz ± 0.5 dB balanced. 19 x 4 1/2 x 15 1/2 in; 16 lb\$2,195

CARY AUDIO DESIGN

SLP-98P Tube Preamplifier

MM phono input; gold-plated inputs and outputs with Teflon inserts. Pure Class A triode circuitry; outboard power supply; hand-wired with EE-Teflon silver wire;

two 6SN7 buffer cathode-follower tubes; two 6SN7 line-stage tubes; two 12AU7 phono-section output-buffer tubes; two 12AX7 phono-section tubes; 1% metal-film resistors; polystyrene and polypropylene capacitors. S/N 88 dB. 12 1/2 x 5 x 12 in; 22 lb\$2,995
SLP-98L. As above without phono input\$2,595

SLP-94P Tube Preamplifier

MM phono input; gold-plated inputs and outputs with Teflon inserts. Pure Class A triode circuitry; hand-wiring with EE-Teflon silver wire; two 6V4 rectifier tubes; two 12AU7 buffer cathode follower tubes; two 12AU7 line-stage tubes; two 12AX7 phono-section tubes; 1% metal-film resistors; polystyrene and polypropylene capacitors. S/N 88 dB. 12 1/2 x 5 x 12 in; 22 lb\$2,495
SLP-94L. As SLP-94P, no phono input\$2,095
 24k gold-plated faceplate and knobs for SLP-98P and SLP-94P\$599
 Remote volume control for SLP-98P, SLP-94P, and SLP-50\$499
 Oil-filled coupling caps for above\$118

PH-301 Tube Phono Preamplifier

MM/MC phono input. Two 12AU7 tubes for the MC head amp; two 12AX7 tubes for the RIAA EQ curve and gain stage; 12AU7 tube for the low-impedance output buffer; E-I laminated transformer enclosed in separate power supply; 1% metal-film resistors; direct-coupled single-ended Class A circuitry; chrome-plated stainless-steel chassis. S/N 76 dB. Black-anodized faceplate. 7 1/2 x 3 x 13 in; 16 lb\$1,795
PH-301MM. MM version of PH-301\$1,195

SLP-74P Tube Preamplifier

4 line-level inputs; MM phono input; 2 outputs; tape loop. Single-ended pure Class A circuitry; outboard power supply; 1% metal-film resistors; two 12AU7 input and gain tubes; two 12AT7 output-buffer tubes; two 12AX7 phono tubes; epoxy-coated aluminum chassis. FR 9 Hz-260 kHz ± 0.5 dB. Black-anodized faceplate. 17 x 3 x 10 in; 15 lb\$1,495
 Remote volume control\$499

SLP-50 Tube Preamplifier

3 line-level inputs. Anode current-source Class A circuitry; two 12AU7 line drivers; point-to-point wiring; chrome-plated chassis\$995

CELLO

Encore Anniversary Edition Preamplifier

1 balanced Fischer and 4 unbalanced RCA inputs; 1 balanced Fischer and 2 unbalanced RCA outputs; 2 unbalanced RCA record outputs. External power supply; two power-supply regulators; gold-plated front-panel, knobs, and power-supply front. Tape-monitor, L/R-gain, and output-level controls. FR 20 Hz-20 kHz ± 0.25 dB; THD 0.01%. Preamp 19 x 4 x 14 in; 14 lb. Power supply 8 1/2 x 3 1/2 x 13 in; 9 lb\$12,000
Encore Standard Edition. As above without gold-plating\$10,000
 MC phono module for Standard Edition\$4,000

Palette Preamplifier

5 line-level inputs; 2 tape outputs; 1 balanced and 2 unbalanced outputs. 6 tone controls. Phono stage optional. THD 0.005%; S/N 80 dB. Preamp 19 x 7 1/2 x 13 in; 21 lb. Power supply 6 x 3 1/2 x 12 in; 8 lb\$8,500
 Phono module for above\$4,000

Audio Suite

Modular system; open-architecture mainframe accepts up to ten slide-in vertical modules.

P101. MC phono input\$4,500
P301. Premium output\$4,500
Master Power Supply.\$3,500
P100HG. High-gain MM phono input\$3,400
P100. MM phono input\$3,200
Mainframe Chassis. 19 x 9 x 13 in\$3,000
P201. Premium input\$3,000
P200. Input\$2,500
B301. Basic output\$2,300
B102. Basic phono input\$1,900
B200. Basic RCA line-level input\$1,500

CHIRO BY KINERGETICS

C-800 THX Preamplifier/Tuner

Dolby Pro Logic and THX Home Cinema modes. 8 audio, 2 S-video, 5 composite-video inputs; 6 audio, 1 S-video, 2 composite-video outputs; processor loop. THX-certified. Digital surround processing with 16-bit A/D and D/A conversion; dual zone operation; auto calibration with on-screen display; multiple remote functions for lighting and projection screens; 20-preset AM/FM tuner; remote control. Includes calibration mic. 17 1/4 x 5 1/2 x 16 in; 30 lb\$2,198
C-5.1. Dolby Digital adaptor for C-800 with optional DTS card. 1 Toslink and 2 coaxial digital inputs; D/A converter for audio sources. Controlled via C-800 remote control. 17 1/4 x 2 1/2 x 16 in\$1,298

CHORD

CPA 4000 Preamplifier

2 unbalanced tape inputs; 2 balanced outputs; unbalanced output. Volume and balance manually or remotely controlled; LED indicator; display volume control; digital indicator. FR 2.5 Hz-200 kHz ± 3 dB; S/N 93 dB; max output 12 V rms balanced. Black and silver. 5-yr warranty. 16 1/2 x 5 x 14 in; 31 lb\$10,000

CPA 3200 Preamplifier

Balanced/unbalanced inputs; 2 balanced outputs; unbalanced output; 2 unbalanced tape outputs. Visual display system. FR 2.5 Hz-200 kHz ± 3 dB; S/N 93 dB; max output 12 V rms balanced. Black and silver. 5-yr warranty. 16 1/2 x 5 x 14 in\$5,750

CPA 2800 Preamplifier

Balanced inputs; 2 unbalanced outputs; 4 phono inputs. Volume and balance remote controlled with digital display. FR 2.5 Hz-200 kHz ± 3 dB; S/N 93 dB; max output 12 V rms balanced. FM: S/N 93 dB. Black and silver. 5-yr warranty. 12 x 5 x 12 1/2 in; 15 lb\$5,250

CPA 2200 Preamplifier

1 video, 1 tuner, 2 tape, and 2 CD inputs; 2 unbalanced tape outputs; 1 unbalanced main output; 2 pairs balanced outputs. Volume and balance controls on remote control. FR 2.5 Hz-200 kHz ± 3 dB; S/N 93 dB; max output 15.6 V rms balanced. Black and silver. 5-yr warranty. 16 1/2 x 3 1/2 x 14 in\$3,900

CPA 1800 Preamplifier

4 inputs; 2 record inputs; 2 record outputs; balanced and unbalanced outputs. 2 input selector buses. FR 2.5 Hz-200 kHz ± 3 dB; S/N 93 dB; max output 15.6 V rms balanced. Black and silver. 5-yr warranty. 12 x 3 1/2 x 14 in\$2,900

CINEPRO

DTC-1 Dolby/DTS Preamplifier

Dolby Digital, DTS, Dolby Pro Logic, Hall, and HDCD modes. 6 digital inputs (Toslink and coaxial); 6 analog inputs; 2 digital outputs; 6 analog outputs. Auto digital input sens; 20-bit D/A conversion for all channels; high-current class A output stage. Front-panel motor-drive rotary knobs with LED pointers control all digital functions; full-function infrared remote control. FR 1 Hz-100 kHz; THD 0.005%; S/N 118 dB; max output 8 V rms. Gray-black front panel. 3-yr parts-and-labor warranty. 19 x 6 x 14 in; 24 lb\$3,495

CITATION

Model 7.0 THX Preamplifier

12 surround modes including Jim Fosgate's 6-Axis matrix, Dolby Pro Logic, THX Home Cinema, and 70-mm Cinema modes. 8 A/V inputs (including 4 S-video); 2 record buses with main and aux video outputs; Dual Drive dipole outputs; 2 subwoofer outputs; infrared-remote input; RS-485 port; programmable full-range surround outputs; 3 remote trigger outputs. Active crossover; auto system calibration; on-screen displays; illuminated remote control. 5-yr warranty. 17 1/4 x 5 1/2 x 15 in; 20 lb\$3,950

Model 5.0 A/V Dolby Digital Preamplifier

Dolby Digital, Dolby Pro Logic, Jim Fosgate's 6-Axis Surround, and Stereo Bypass modes. 6 analog in-

GFP 750

Disintegrated.

5802 GFA

The performance of integrated amplifiers is compromised for all-in-one convenience. Integrated amplifiers are not equipped with the heavy-duty, high current, high voltage power supplies available in the best separate power and preamplifiers. First of all, there just isn't enough space. More importantly, there are technical limitations. In an integrated amplifier, such supplies would generate unacceptable levels of heat and hum. And the high signal levels found in the power output stages create a source of noise, crosstalk, and preamplifier instability. Obviously, heat and noise-generating elements shouldn't be operating in close proximity to the preamplifier circuits. However, this is exactly where such elements, scaled down-to be sure, are found in integrated amplifiers.

Demonstrably superior quality, along with flexibility, is what Adcom now offers in two significant new components: The GFA-5802 power amplifier and GFP-750 preamplifier.

In the GFA-5802 we chose a classically simple circuit topology. Two high capacity transformers provide superb isolation between sensitive input stages and high current output sections. A massive toroid transformer with dual secondary windings, high current regulators, and enormous quick response storage capacitors provide all the current necessary for unparalleled clarity even under the most difficult operating conditions. MOSFET (Metal Oxide Semiconductor Field Effect Transistor) devices are widely praised by knowledgeable audiophiles for their unique combination of solid state dependability, dynamic capability, and tube-like smoothness. Each

channel uses eight carefully matched pairs to produce 300 watts per channel into 8 ohms and 450 watts per channel into 4 ohms. The GFA-5802 also includes switchable balanced (XLR) and unbalanced (RCA) inputs and dual sets of heavy duty, gold plated, five way binding posts ideal for biwiring.

The GFP-750 is a purely passive attenuator/switcher or, at your option, an active preamplifier. In passive mode, the signal sees only input switching and the high resolution attenuator. In typical Adcom fashion, the GFP-750's massive high current power supply features a large toroid transformer with multiple secondary windings for each channel. Specially chosen storage capacitors insure responsive voltage supply to all active elements. For active gain functions, it offers true differential balanced audio signal paths, with MOSFET devices. The GFP-750 features remote control, balanced (XLR) and single ended (RCA) inputs for CD as well as single ended inputs for four additional line level analog sources. Independent balanced and single ended outputs allow easy interface with almost any amplifier.

We've achieved something that you can appreciate even without a technical background. Value. Adcom components provide real value by raising the performance level our customers can expect from their investment. We don't subtract quality for convenience, we add performance to build value.

Goodbye integrated.
Hello Adcom.

ADCOM[®]
Designed for your ears.
And what's between them.

11 Elkins Road • East Brunswick, N.J. 08816
Tel: 908-390-1130 • Fax 908-390-5657 • Web: <http://www.adcom.com>

puts; 6 digital inputs; 6 video inputs; RS-485 port; remote infrared input. 5.1 digital decoding for Dolby Digital; remote zone control directly accessible via infrared input; active electronic crossover. Infrared remote; on-screen displays. DTS surround mode optional. 5-yr warranty. 17 1/4 x 4 x 14 in; 18 lb ...\$3,450

CLASSE AUDIO

SSP-50 Dolby Digital/DTS Preamplifier

Dolby Digital, DTS, Dolby Pro Logic, Stereo HDCD, Stereo Digital, Stereo Analog, Stereo Surround, and Mono modes. 6 A/V inputs/outputs; 5 audio inputs/outputs; discrete 2nd-zone Infrared remote-control jacks. 20-bit D/A converters; toroidal transformer; 10 discrete voltage-regulation stages. Multipath A/V switching; Independent A/V selection for main, remote, and record; on-screen display; independent analog input and output level adjustments; subwoofer crossover and level controls; remote control ...\$6,000

CP-60 Preamplifier

2 balanced, 4 unbalanced inputs; 1 balanced, 1 unbalanced output plus tape and surround input/outputs. External power supply; special surround loop circuitry to be used with external surround processor. Full feature remote handset. FR 20 Hz-20 kHz; THD 0.007%; S/N -100 dB; max output 42 V p.p. Black or silver faceplate. 5-yr warranty. 19 x 14 1/4 x 3 1/4 in; 30 lb ...\$3,695
CP-50. As above without external power supply. 20 lb ...\$2,695
 Internal MM/MC phono stage for CP-60/50 ...\$500

CP-45 Preamplifier

1 balanced, 4 unbalanced inputs; tape loop; 1 balanced, 1 unbalanced output. Remote control of volume and muting. FR 20 Hz-20 kHz; THD 0.007%; S/N -100 dB; max output 28 V p.p. Black or silver faceplate. 5-yr warranty. 19 x 12 1/4 x 3 in; 19 lb ...\$1,795
 MC/MM internal phono stage for above ...\$200

CP-35 Preamplifier

1 balanced, 4 unbalanced inputs; 1 balanced output; tape input/output. Remote control for volume and mute. FR 20 Hz-20 kHz -0.1 dB; THD 0.050%; S/N -95 dB; max output 24 V p.p. Black or silver faceplate. 5-yr warranty. 19 x 10 1/4 x 2 1/2 in; 11 lb ...\$1,095

CODA

FET-01 Preamplifier

Phono and line-level inputs; balanced and unbalanced outputs. All-FET voltage gain; no overall feedback; regulated power supply with EMI and RFI filters; double-sided gold-plated circuit boards; anodized chassis. Separate listening and recording selectors. 10-yr warranty. 19 x 1 1/4 x 9 3/4 in ...\$2,950
FET-02. As above without phono stage ...\$1,950

FET-04R Preamplifier

1 balanced, 3 unbalanced inputs; balanced and unbalanced outputs; tape loop; processor loop. FET differential voltage gain; single-ended no-feedback MOSFET follower; Class A circuitry; precision ladder attenuator network. Universal remote control. FR 5 Hz-100 kHz ± 0.3 dB; THD 0.1%; S/N 100 dB; max output 5 V rms. Anodized brushed aluminum. Limited 10-yr warranty. 19 x 1 1/4 x 9 3/4 in; 14 lb ...\$2,500

CONRAD-JOHNSON

Premier Fourteen Tube Preamplifier

Line-level inputs. All-tube zero-feedback audio circuitry; separate discrete regulated solid-state power supplies for each channel; regulated filament supply; polypropylene and polystyrene capacitors; laser-trimmed metal-foil resistors. Level and balance control in 1-dB steps; remote control. FR 2 Hz-100 kHz; THD 1% at 1-V output. 19 x 15 1/4 x 3 3/4 in ...\$4,395

PAR Preamplifier

7 line-level inputs including two tape/processor loops. Zero-feedback audio circuitry with FET; discrete regulated power supply. Remote control. FR 2 Hz-100 kHz; THD 0.1%. 19 x 14 1/4 x 3 3/4 in; 15 lb ...\$2,595

PV12 Tube Preamplifier

Phono and line-level inputs; 2 tape loops. Cathode-follower outputs and solid-state voltage regulator designed for minimal AC impedance; regulated-filament power supplies; audio circuits with 1% tolerance; military-spec deposited tin-oxide resistors; polystyrene capacitors. Auto turn-on/off mute. FR 2 Hz-100 kHz; THD 0.5%. 19 x 14 1/4 x 3 3/4 in; 15 lb ...\$2,495
PV12L. As above without phono stage ...\$1,895

EF1 Phono Preamplifier

Differential input. All-FET zero-feedback audio circuitry with passive RIAA EQ; discrete regulated power supplies; polypropylene and polystyrene capacitors; metal-film resistors. Selectable gain of 40, 46, or 52 dB. 19 x 3 3/4 x 14 1/4 in; 14 lb ...\$1,995

PF2 Preamplifier

Phono and line-level inputs; 2 tape loops. All-FET design with zero-feedback distortion-cancelling circuitry; polypropylene and polystyrene capacitors; metal-film resistors. FR 2 Hz-100 kHz; THD 0.1%. 19 x 3 3/4 x 14 1/4 in; 15 lb ...\$1,795
PF2L. As above without phono stage ...\$1,395

PV10A Tube Preamplifier

5 line-level inputs; phono input; tape loop. Zero-feedback circuitry in phono and line stages; 5 vacuum tubes; discrete regulated power supply with polypropylene and polystyrene capacitors. THD 0.1%. 16 x 3 3/4 x 11 in ...\$1,295
PV10AL. As above without phono stage ...\$995

CONTINUUM

Continuum Audio Window Preamplifier

5 balanced inputs; separate tape-monitor and processor loops. Regulated power supply with 14,000 μ F capacitance and AC, EMI, and RF line filtering; FET input with bipolar current gain; double-sided glass-epoxy circuit boards. Dual-function optical level control; remote control. FR 5 Hz-200 kHz -3 dB; THD 0.01%; S/N 100 dBA. 5-yr limited warranty. 17 x 2 1/2 x 10 in ...\$1,595

CREEK

P52R Preamplifier

6 inputs; 2 outputs. Remote controlled with motor-driven switching. Black. 16 1/2 x 2 x 11 in; 10 lb ...\$895
 MM special-edition board ...\$95
 MC board ...\$95
 MM board ...\$60

OBH-12 Preamplifier

3 inputs (1 tape loop). Remote control ...\$325

OBH-9 Phono Preamplifier

MC input. Single-ended Class A gain stage; all passive EQ; zero feedback; power supply in separate molded plug; upgradable power supply. FR 20 Hz-20 kHz ± 0.25 dB; THD 0.01%; S/N 79 dB. 4 x 4 x 2 1/2 in ...\$249
OBH-8. As above with MM input. S/N 85 dB ...\$199

DB SYSTEMS

DB-1B Preamplifier

4 line-level inputs; phono input; 2 buffered tape outputs; 2 main outputs; gold-plated connectors. Cascode amplifiers; diode input protection; volume control with ± 1 -dB tracking over 70-dB range. Switchable high-cut filter at 5 or 10 kHz; balance- and tape-monitor controls. Includes DB-2A power supply. FR 20 Hz-20 kHz ± 0.04 dB phono, 10 Hz-20 kHz ± 0.25 dB line; THD 0.0008% at 1 kHz. Solid-oak cabinet. 5-yr warranty ...\$850
DB-1A. As above without gold-plated connectors, oak cabinet, or ± 1 -dB volume tracking ...\$615

DB-1B-HL Preamplifier

5 line-level inputs; gold-plated connectors. Balance control; loudness switch. Includes DB-2A power supply. FR 10 Hz-50 kHz ± 0.1 dB. Oak cabinet ...\$710
DB-1A-HL. As above without optional gold-plated connectors, loudness switch, or oak cabinet ...\$475

DB-4B Phono Preamplifier

MC input; gold-plated connectors. Powered via DB system preamp, crossover, EQ, or optional DB-2A power supply. Cascode amplifiers. Switchable gain. FR 10 Hz-100 kHz ± 0.1 dB; THD 0.0008% at 1 kHz. 5-yr warranty. 6 1/4 x 4 1/2 x 2 1/4 in ...\$235
 With DB-2A power supply ...\$360

DB-8 Phono Preamplifier

MM phono input; gold-plated connectors. Separate wall-mount DC supply. FR 20 Hz-20 kHz ± 0.4 dB; THD 0.005% at 1 kHz. 6 1/4 x 4 1/2 x 2 1/4 in ...\$150
DB-8-78. For 78s & LPs ...\$225
DB-8HG. As above with MC phono input. THD 0.01% from 20 Hz-20 kHz ...\$175
DB-12. Infrasonic filter. 18 dB/oct ...\$150

DENNESEN

JC80 MkII Mono Preamplifier

MM/MC/line-level input. External power supply; polarity inversion with input-impedance adjustment. Balanced output optional ...\$6,500
JS90. As above with no phono stage ...\$3,200

DENON

AVP-8000 THX 5.1 Dolby Digital Preamplifier/Tuner

Dolby Digital, Dolby Pro Logic, THX 5.1-channel and 9 additional DSP surround modes. 9 analog and 4 digital audio inputs; 6 S-video and 6 composite-video inputs; 4 S-video and 5 composite-video outputs; 6 line-level outputs; 4 audio record outputs; 1 digital audio record output; A/V output for multiroom installations. RDS reception/text display; 32 tuner presets; icon-based on-screen displays; programmable remote control. 17 1/2 x 6 1/2 x 15 1/2 in ...\$3,500

PRA-S10 Preamplifier

Balanced and unbalanced inputs/outputs; remote turn-on/off output; headphone jack. Aluminum sand-cast frame; inverted Sigma balance circuit for 16.5-dB gain in single-amp stage; UHC-MOS transistors for power supply. System remote control ...\$1,300

DGX

DDP-1 Digital Preamplifier

Fiber-optic and coaxial digital inputs and outputs; 3 analog inputs; tape loop. DSP; D/A converter; phase and amplitude correction when used with DGX speakers. Available with correction coefficients for other brands of speakers. FR 20 Hz-20 kHz ± 0.1 dB; S/N 92 dB. 16 x 3 x 10 1/2 in; 10 lb ...\$995

DPA DIGITAL

DSP 200SD Preamplifier

MM or MC phono input. Phono stage. Gain and impedance switches; power supply ...\$995

DSP 200S Preamplifier

5 line-level inputs; selectable tape outputs; 2 line-level inputs. Class A output stage; RF filter ...\$895

DYNACO

PAS-4 Tube Preamplifier

Phono input; 7 line-level inputs including 2 tape loops and signal-processor loop. Four 6DJ8 and two 12AX7 tubes. Tape-dubbing/monitor controls; mono/stereo switch; balance control. FR 2 Hz-250 kHz ± 1 dB; THD 0.025%; S/N 90 dB. Chrome finish. 3-yr parts-and-labor warranty. 17 x 3 3/4 x 12 in; 18 lb ...\$1,099

PAT-6 Preamplifier/Tuner

Phono input; 4 line-level inputs; headphone jack. 8 AM/FM presets; seek tuning; mono/stereo switch; bass, treble, balance, and loudness controls; remote control. THD 0.01% phono, 0.02% line; S/N 85 dB phono, 100 dB line. FM: AM rej 63 dB; cap ratio 1.5 dB; S/N 72 dB stereo. 17 1/2 x 3 3/4 x 13 in ...\$500

MVP-100 Tube Preamplifier

3 line inputs; tape input and output; 2 main outputs.

12AX7 military-grade tubes. FR 20 Hz-20 kHz ± 2 dB; THD 0.08%; S/N 85 dB; max output 5 V rms. Black anodized aluminum. 8 1/2 x 3 1/2 x 10 1/2 in; 10 lb . . . \$445

EDGE

Si-1 Preamplifier

FR 2 Hz-100 kHz; THD 0.005%; max output 15 V rms. 3-yr warranty . . . \$2,150

T-3 Preamplifier

Single-ended triode. FR 5 Hz-80 kHz; THD 0.5%; max output 15 V rms. 3-yr warranty . . . \$2,150

ELECTROCOMPANET

EC4.6 Preamplifier

6 inputs; 2 outputs; tape loop. Dual-mono FTT design; balanced and differential circuitry. Remote control. FR 20 Hz-20 kHz ± 0.5 dB; S/N 94 dB . . . \$3,295

EC4% Preamplifier

2 inputs; 2 outputs. Dual-mono FTT design; balanced and differential circuitry. Remote control. FR 20 Hz-20 kHz ± 0.5 dB; S/N 94 dB . . . \$1,995

EC4R Preamplifier

6 inputs; 3 outputs; 2 tape loops. Dual-mono FTT design; balanced and differential circuitry. Remote control. FR 20 Hz-20 kHz ± 0.5 dB; S/N 94 dB . . . \$1,495

ENLIGHTENED AUDIO DESIGNS

Theater Master Dolby Digital Preamplifier/Processor

Dolby Digital and Dolby Pro Logic modes. 6 analog and 6 digital inputs; balanced outputs; switched 12-V DC and 120-V AC outlets. Dual 20-bit D/A converter with Pacific Microsonics HDCD decoder; Modular design; 12 separate power supplies; Zoran 38001 chips for Pro Logic and AC-3 decoding. Remote control; remote volume and switching capability. DTS 5.1-channel decoding optional. 5-yr warranty . . . \$6,995
Signature Series TheaterMaster. As above with Teflon circuit boards; Vishay resistors; 20-bit A/D converters for analog inputs; Ultra Analog AES-20 digital receiver chip. Specially engraved faceplate . . . \$9,995

Theatre Master Signature DTS Preamplifier/Processor

DTS, Dolby Pro Logic, Stereo, and Matrix surround modes. 1 Toslink, 1 ST glass, and 4 coaxial digital inputs; 6 line-level outputs. 20-bit HDCD D/A converter. Back-lit LCD display; RS-232 control; auto setup. Includes back-lit touch-screen LCD universal remote. 17 x 4 1/2 x 10 1/2 in; 30 lb . . . \$5,995

Theater Master Ovation Dolby Digital/DTS Preamplifier/Processor

Dolby Digital, DTS, Dolby Pro Logic, Stereo, and Matrix surround modes. 1 Toslink, 1 ST glass, and 4 coaxial digital inputs; 3 analog phono outputs; 3 composite- and 3 S-video outputs. HDCD decoder; upgradable internal components. Back-lit LCD display; RS-232 control; auto setup. Includes back-lit touch-screen LCD universal remote. 30 lb . . . \$3,995
Theater Master Encore. As above without DTS or HDCD circuits; fully upgradable . . . \$2,495

ESSENCE

Jasper Tube Preamplifier

6 line-level inputs. LED function indicator. FR 0.5 Hz-100 kHz; THD 0.02%. 19 x 6 1/2 x 15 in; 40 lb . . . \$9,850

EXPRESSIVE TECHNOLOGIES

SU-1 Phono Preamplifier

MC input. Step-up transformer. FR 0.7 Hz-150 kHz ± 0.1 dB; S/N 100 dB. 19 x 5 1/2 x 8 1/4 in; 35 lb . . . \$3,500

FORTÉ

Forty Four Preamplifier

6 line-level inputs; 2 tape loops; balanced inputs and outputs; gold-plated connectors. Class A circuitry; di-

rect coupling from input to output; mil-spec glass-epoxy circuit board; discrete circuitry throughout. Remote control with volume, source-select and mute controls. FR 0 Hz-100 kHz -1 dB; S/N 100 dB . . . \$1,350

FP1 Phono Preamplifier

MM/MC input; gold-plated connectors. Discrete Class A circuitry; direct-coupled JFET input. Adjustable impedance and capacitance settings. S/N 85 dB MM, 75 dB MC . . . \$650

GOLDEN TUBE AUDIO

SEP-1 Tube Preamplifier

Output-transformer preamp; balanced outputs. One 6922 singled-ended triode. FR 20 Hz-20 kHz ± 0.25 dB; THD 0.01%; S/N 82 dB. 17 x 4 x 12 in; 26 lb . . . \$880
PB-1. Solid-state plug-in MM phono board . . . \$100

LP-1 Preamplifier

Gold-plated RCA inputs; gold-plated ground post; high-current Class A output. Low-noise solid-state amplification; selectable gain. External charger power supply; microcomputer-controlled battery charger; user-replaceable AA Ni-Cd battery. S/N 75 dB, 70 dB. Gold/back anodized 3/8-inch-thick front panel. 3-yr warranty. 8 1/2 x 2 1/2 x 10 in; 8 lb . . . \$395
SEP-1 Special Edition. As above with upgraded volume control and other components . . . \$980

HARMAN KARDON

Signature Series 2.0 Dolby Digital Preamplifier/Tuner

Dolby Digital, Dolby Pro Logic, 2 DSP modes. 6 analog inputs; 4 coaxial- and 2 optical digital inputs; 5.1-channel direct-RCA inputs; 6 composite- and 2 S-video inputs; RS-232 input. RDS tuner. On-screen displays; record-out switch; quick-on function; infrared repeater function; user profiles for each input; remote control. FR 10 Hz-50 kHz $\pm 0, -1$ dB; THD 0.03%; S/N 85 dB; max output 4 V rms. FM: 50-dB quieting sens 45 dB; AM rej 50 dB; cap ratio 1.5 dB; alt-ch sel 50 dB; S/N 70 dB; THD 0.5%. Black anodized aluminum. 17 1/2 x 4 x 14 1/2 in; 19 lb . . . \$2,499

PT 2500 A/V Preamplifier/Tuner

Dolby Pro Logic, Dolby 3 Stereo, Theater, and Hall modes. 5 audio inputs with tape monitor; 4 video inputs with VCR dubbing capability; subwoofer outputs. Analog surround decoding. Remote trigger output; system remote control; 30-preset AM/FM tuner; pure signal bypass control; infrared repeater function. FR 5 Hz-110 kHz $\pm 0, -3$ dB; THD 0.02%; S/N 95 dB. FM: 50-dB quieting sens 45 dB; AM rej 55 dB; cap ratio 1.5 dB; adj-ch sel 5 dB; alt-ch sel 65 dB; S/N 74 dB; THD 0.5%. Matte black. 17 1/2 x 6 1/2 x 16 1/2 in; 17 lb . . . \$529

HARMONIC PRECISION

HP-1 Preamplifier

5 line-level inputs; phono input; tape loop; 2 main outputs. Class A operation; auto slow-rate adjustment optimization circuit; ultralinear mode. On/off pushbutton; single dual-gang volume control. FR 4 Hz-100 kHz; THD 0.009%; S/N 90 dB; max output 8 V rms. Black-anodized face, black-wrinkle chassis. 17 x 3 1/2 x 10 1/4 in; 9 lb . . . \$895

JBL

SDP-2 THX Dolby Digital Preamplifier

Dolby Digital and Dolby Pro Logic modes. 8 analog audio inputs; 4 digital audio inputs; 5 video inputs; 7 main outputs. THX-certified. 15 user-programmable music and cinema surround modes including 7-Axis decoding; bass, treble, and loudness controls; on-screen and front-panel displays; remote control. Includes rack-mount kit and outboard SDP-RFD RF demodulator. STC-1 touch-screen remote control optional . . . \$5,500
STC-1. Infrared wireless touch-screen remote control for above. Preprogrammed to operate all JBL Synthesis THX powered home-theater speaker systems. Universal learning remote with 500 button max,

23 user-defined pages, 100 user-defined macros of up to 24 steps each. Archiving and design software optional . . . \$2,500

JEFF ROWLAND DESIGN GROUP

Coherence Preamplifier

7 balanced inputs; 2 balanced record-outputs; 2 balanced outputs. Separate DC power supply; solid-aluminum chassis; microprocessor control. Selectable gain and input imp for each source; memory for all operation modes; numerical display for volume level; remote control. 83 lb . . . \$12,800

Synergy Preamplifier

5 balanced inputs; balanced main and record-outputs. Separate power supply; solid-aluminum chassis components; microprocessor control. Numerical display for volume level; selectable gain and input impedance for each source; memory for all operation modes; remote control . . . \$4,800

JOULE ELECTRA

LA-100 Tube Preamplifier

4 inputs including tape; dual outputs; tape loop. All-tube design with separate tube-regulated B+ supplies for each channel; separate regulated DC filament supplies; DC coupling to phono stage; point-to-point wiring in signal board; 150,000 μ F capacitance; isolated mute relays for each channel; Elastomeric suspension for signal board. Separate volume controls outside of signal path; adjustable bias for gain stage; auto and manual mute; LED Indicator. Includes 2 jumpers for loading input to phono board. Gold and black acrylic. 17 x 12 x 5 1/4 in; 20 lb . . . \$4,695

LA-200 Tube Preamplifier

5 inputs; phono input; one tape loop; dual outputs. Silver wire; shunt-to-ground input block. Remote control. Hand-made solid-brass knobs; black acrylic faceplate . . . \$3,795

JRM ENGINEERING

JRM Preamplifier

MM and MC phono inputs; 8 line-level inputs. Polypropylene capacitors; gold-plated electromechanical devices; 2-stage RIAA EQ with ± 0.1 -dB conformity; 18-dB infrasonic filter; 10 W x 2 headphone amp. Separate input selectors for main, record, and out. FR 0 Hz-50 kHz -1 dB; THD 0.001%. FM: S/N 76 dB MC, 87 dB MM. 19 x 2 1/2 x 8 1/2 in . . . \$1,710

KAB ELECTRO ACOUSTICS

Souvenir EQS Phono Preamp

Quasi-balanced outputs. 4 EQ settings covering mono and stereo LP eras. Mono balance control; input capacitance selection . . . \$500

KENWOOD

KC-Z1 THX Dolby Digital Preamplifier/Tuner

Dolby Digital, Dolby Pro Logic, THX Home Cinema 5.1 and Dolby 3 Stereo modes. 7 video inputs; line-level outputs for left, right, center, and subwoofer; S-video connections; 3 switched AC outlets. THX-certified; quartz-synthesis tuner; 20-bit D/A converter; THX subwoofer crossover; DSP. 18-bit digital delay variable in 1-ms increments; direct-access tuning; auto-function one-touch operation. Includes antenna, system control cable, and batteries . . . \$2,800

KINERGETICS

KSP-3 Digital A/V Preamplifier

7 audio and 6 video inputs; 2 coaxial and one Toslink digital inputs. Passive switching; four 20-bit D/A converters. Remote control . . . \$2,995
 Without D/A conversion or digital switching . . . \$1,995

KPA-3 Preamplifier

7 line-level inputs; tape and processor loops; balanced and unbalanced outputs. Class A hybrid circuitry; JFET/bipolar design. 17 1/4 x 2 x 13 1/2 in . . . \$1,795

KRELL

Audio + Video Standard Preamp/Processor
 DTS, Dolby Pro Logic, Mono, and Music surround modes. 1 balanced, 6 unbalanced inputs; 2 coaxial, 1 AES/EBU, 1 RF, 2 Toslink digital inputs; 1 BNC-video, 4 S-video, 4 composite-video inputs; 9 XLR and 9 RCA outputs; 1 BNC-video, 3 S-video, 3 composite-video outputs; coaxial and Toslink digital outputs; remote control. 19 x 6 1/2 x 17 in; 24 lb\$12,000

KRC-HR Preamplifier

2 XLR and 4 RCA inputs; tape loop; XLR and RCA outputs. Class A design; outboard power supply. Allows setting one input to unity gain; remote control. 5-yr warranty. 19 x 2 1/2 x 15 in; 21 lb\$6,900
 Reference phono board\$1,250
 Standard phono board\$650

KRC-3 Preamplifier

XLR and 3 RCA inputs; tape loop; XLR and RCA outputs. Class A design. Allows setting one input to unity gain; remote control. 5-yr warranty. 19 x 3 1/2 x 15 1/2 in; 22 lb\$3,200

Reference KPE Phono Preamplifier

MC input. Class A design; outboard power supply. 7 1/4 x 2 1/2 x 13 in; 6 lb\$2,200

KAV-250p Preamplifier

1 XLR and 3 RCA inputs; tape loop; XLR and RCA outputs. Class A design. Two 12-V trigger outputs; remote control. 5-yr warranty. 19 x 3 1/2 x 15 1/2 in; 17 lb\$2,000

Standard KPE Phono Preamplifier

MM/MC inputs. Class A design; outboard power supply. 5-yr warranty. 7 1/4 x 2 1/2 x 13 in; 6 lb\$1,600

LAMM AUDIO LABORATORY

L1 Hybrid Tube Preamplifier

5 line-level inputs; 2 tape inputs; balanced and unbalanced outputs; gold-plated connectors. Class A zero-feedback MOSFET design; vacuum-tube high-voltage regulator; solid-state linear regulator; output-muting circuitry. Phase-reverse switch; tape-dubbing capability; remote turn-on/off for LAMM amplifiers. FR 3 Hz-100 kHz. 5-yr warranty. 21 lb\$6,290

LEGACY AUDIO

Legacy Preamplifier

5 line-level inputs; balanced input; balanced and unbalanced outputs. Tape and external-processor switches; LED display; optical attenuator; remote control. FR 1 Hz-100 kHz ± 1 dB; THD 0.001%. Satin-black brushed-aluminum faceplate. 17 x 2 1/2 x 12 in\$1,495

LEXICON

DC-1 Digital A/V Preamplifier

Dolby Pro Logic and 10 music and film effects modes. 8 analog, 4 digital, 5 video inputs; 8 outputs; 2 video outputs; 2nd-zone output. 20-bit D/A conversion; digital crossover; low-voltage trigger. On-screen displays; remote control. Upgradable to THX, Dolby Digital, and DTS; upgradable software.\$1,995

LINEAR RESEARCH

Linear Research Tube Preamplifier

6 line-level inputs; 1 tape loop; 2 output jacks. Class A operation. Dual volume controls. FR 10 Hz-10 MHz ± 0.5 dB; S/N 82 dB\$2,295
 With phono stage for above. Choice of MM or MC. FR 10 Hz-32 kHz\$2,695

LINN

AV5103 Digital A/V Preamplifier

Dolby Digital and Pro Logic decoder. 5 digital audio inputs; 10 analog audio inputs; 8 composite-video inputs; 2 S-video inputs; 4 composite-video outputs; 2 S-video outputs; AC-3 RF input. D/A and A/D conversion; PAL and NTSC video standards. On-screen display; switch-mode power supply; learning remote control\$8,495

Kairn Preamplifier

7 inputs including MM and MC; 3 outputs; remote-control jack for switching of other Linn products or multi-room use. Upgradable software; auto volume-level adjustment when switching sources; screened circuitry; switch-mode power supply\$2,995
 As above without phono inputs\$2,395

Wakonda Preamplifier

MM, MC, and 4 line-level inputs; tape, line-level, and headphone outputs. Headphone output powered by separate internal stage; switch-mode power supply. Upgradable for use with Sneaky module Kudos tuner, Sneaky module line driver, or Sneaky module line receiver. 13 x 2 1/4 x 13 in; 8.1 lb\$1,495
 As above without phono inputs\$1,395

LUXMAN

C-10 Preamplifier

6 line-level inputs/outputs; coaxial outputs. OFC wiring; balanced circuits; antiresonant-chassis design. Output-mode switch; bypass switch; remote amp-power on/off; line-phase sensor; output-phase switch; tape dubbing function. FR 20 Hz-20 kHz ± 0 , -0.1 dB; THD 0.005%; S/N 110 dB. Champagne gold. 3-yr warranty. 19 x 7 1/2 x 17 1/2 in; 5 lb\$18,000

CL-38 Tube Preamplifier

5 line-level inputs; gold-plated connectors. Semiconductor assisting power circuit; noise- and interference-reduction technologies; tone compensator uses vacuum tube; custom-made capacitors in signal path; carbon-coated resistors; Star circuitry. 32-point attenuator; tape-monitor/dubbing controls. FR 20 Hz-100 kHz ± 1 dB; THD 0.12% at 1 kHz; S/N 98 dBA\$8,000

C-08 Preamplifier

6 line-level inputs; 2 tape inputs; balanced output. All-stage direct-coupled pure-complementary circuitry; tone controls; custom-made parts; passive attenuator. FR 8 Hz-100 kHz ± 0.5 dB; THD 0.05%; S/N 11 dB. 19 1/2 x 9 1/2 x 19 1/2 in; 55 lb\$7,000

C-7 Preamplifier

5 coaxial inputs; 3 balanced inputs; 2 coaxial outputs; 2 balanced outputs. OFC wiring; balanced circuits; antiresonant-chassis design. Output-mode switch; bypass switch; remote amp-power on/off; line-phase sensor; output-phase switch; tape dubbing function; record-off switch. FR 20 Hz-20 kHz ± 0 , -0.1 dB; THD 0.005%; S/N 110 dB. Champagne gold. 3-yr warranty. 19 x 7 1/2 x 17 1/2 in; 4 lb\$5,500

AT-3000 Preamplifier

4 line-level inputs; direct input; coaxial and floating-balanced-XLR outputs. Passive design; 23-step transformer-based attenuator; nickel-Permalloy-core transformer; pure-copper inner-shield cabinet; demagnetizer. FR 20 Hz-20 kHz ± 2 dB\$4,000

E-03 Phono Preamplifier

MM/MC phono input\$2,000

C-383 A/V Preamplifier

3 video inputs; switchable MM/MC phono input; remote turn-on/off output for Luxman amplifiers; system bus connection; gold-plated audio connectors. Separate printed circuit boards for analog, digital, and other sections; separate analog and digital power supplies; motor-driven volume control; buffer amplifiers for each video input. Multiroom capability; record-out selector; tone, balance, and loudness controls; remote control. FR 10 Hz-100 kHz ± 0.2 , -0.8 dB line; THD 0.003%; S/N 91 dBA MM, 76 dBA MC, 106 dBA line. Black or champagne finish\$995

MARANTZ

Model 7 Tube Preamplifier

Recreation of classic 1960-era Marantz preamp. 8 inputs including mic, phono 1 and 2, tape, FM/AM, TV, and aux; 6 AC outlets with system grounding post. Tape monitor, high filter, and rumble filter. Bass and treble controls; output level adjustments; tape head EQ adjustments\$3,800

AV-600 THX Preamplifier/Tuner

Dolby Pro Logic and THX Home Cinema modes. Composite- and S-video inputs and outputs. THX-certified; THX crossover with 12- and 24-dB/oct slopes. Adjustable digital delay; surround decorrelation; timbre matching; test-tone generator with low-frequency subwoofer tone; auto input balance; adjustable input level; 30 AM/FM presets; A/V source mixing; on-screen displays; alphanumeric fluorescent display. 3-yr parts-and-labor warranty. 16 1/2 x 4 x 13 1/4 in; 20 lb\$1,300

AV-550 Dolby Digital Preamplifier/Tuner

Dolby Digital and Dolby Pro Logic modes. 2 AC-3 digital inputs; AC-3 RF input; composite and S-video inputs; aux video input. Nighttime Dolby Digital volume processing mode; Lucasfilm ReEQ circuitry; DSP. 30 AM/FM tuner presets; auto preset memory, preset scan, and station naming functions; dual-zone multi-room capability with fixed- or variable-level preamp outputs for second zone; built-in RF demodulator for laserdisc players with AC-3 RF outputs; on-screen display via composite- and S-video connection to monitor; remote control. 3-yr parts-and-labor warranty. 17 1/2 x 5 x 12 in; 8 lb\$1,000

MARK LEVINSON

Model 380S Preamplifier

2 balanced, 4 unbalanced inputs; balanced and unbalanced outputs. Fully balanced circuitry from input to output; surround-sound mode; remote control\$6,495
Model 380. As above with lower sonic performance. Can be upgraded to Model 380S\$3,995

MBL

Model 6010c Preamplifier

5 unbalanced inputs; 2 balanced, 2 unbalanced outputs; 2 tape outputs; headphone jack. Modular design accepts slide-in modules listed below. FR 0 Hz-600 kHz; THD 0.0014%. 21 x 9 x 12 in; 77 lb\$11,190
 Duplicate input set\$4,398
 LCD level indicator\$1,175
 Wireless remote control\$1,210
 MC phono input\$1,050
 Duplicate output set for biamping\$988
 MM phono input\$789
 Remote-control transmitter\$495
 Balanced input\$384
 CD-direct input\$384

Model 5010c Preamplifier

5 unbalanced inputs; 2 balanced and 2 unbalanced outputs; 2 tape outputs; CD-direct input; MM phono input; 2 switchable discrete outputs; headphone jack with volume control. Remote control. MC phono input optional. FR 0 Hz-400 kHz; THD 0.0001%. 18 x 4 x 10 in; 30 lb\$4,850
Model 5010cm. Higher-grade version of above with special potentiometer, manual voice control\$5,790

Model 4004 Preamplifier

5 inputs, 1 balanced, 1 CD-direct; balanced output; 2 switchable unbalanced outputs; 2 tape outputs; remote control. MM/MC phono input optional. FR 0 Hz-300 kHz; THD 0.0008%. 18 x 4 x 10 in; 20 lb\$2,100

MCCORMACK

ALD-1 Preamplifier

5 buffered inputs; balanced output; normal and inverted unbalanced output; 2 tape loops. Tape-dubbing capability. Phono stage and external power supply optional\$1,745
 Deluxe version\$2,060

TLC-1 Preamplifier

5 inputs; 2 buffered tape loops; 1 passive and 1 buffered output. External power supply optional\$995
TLC-1 RC. As above with remote control\$1,395
 Deluxe version of TLC-1\$1,220

Micro Line Drive Preamplifier

3 inputs; tape loop; one active and one passive output. Compact chassis. Adjustable gain\$595

Micro Phono Drive Preampflifer

1 input; 1 output. Compact chassis. Adjustable gain and cartridge loading\$495

McINTOSH

C100 Preamplifier

3 balanced inputs; 4 balanced outputs; 8 unbalanced outputs; processor loops for play and record. Built-in MC phono preamp; two-chassis construction; signal-processor loops for play and record. Input-level trim control; remote control. FR 10 Hz-40 kHz +0 -0.5 dB; THD 0.002%; S/N 100 dB; max output 12 V rms. 3-yr warranty. 17 1/2 x 5 3/4 x 17 1/2 in; 70 lb\$6,500

MX130 A/V Preamplifier

Dolby Pro Logic decoder. S-video input. Can control 1 remote zone, interface with CR10 or CR12 multiroom controller for up to 4 additional zones; A/V switching; remote control; AM/FM tuner; 8 AM and FM presets. THX-M module for THX processing optional. FR 20 Hz-20 kHz ±0.5 dB. 17 1/2 x 7 1/4 x 17 1/2 in; 30 lb\$4,800

C40 Preamplifier

8 audio inputs; MM phono input; 1 balanced-input pair; balanced outputs. 20-W/ch monitor amp with protection; logic-driven electromagnetic switching. 5-band EQ; listen and record selectors. FR 20 Hz-20 kHz ±0.5 dB; THD 0.002% at 1 kHz; S/N 90 dB phono, 105 dB line. 17 1/2 x 5 3/4 x 17 1/2 in; 26 lb\$3,500

C38 Preamplifier

Ability to control 1 remote zone; interface with CR10 or CR12 multiroom controller to add up to 4 additional zones; ability to receive infrared signals from front panel, wall-mount sensor, or WK-2 wall-mount keypad; remote control. MVS-3 A/V selector for control of 5 additional audio, video, or S-video inputs. HC-1 accessory controller optional. FR 20 Hz-20 kHz ±0.5 dB. 17 1/2 x 5 3/4 x 17 1/2 in; 20 lb\$2,500

MERIDIAN

Model 562V Digital Preamplifier

7 analog, 5 digital, 2 fiber-optic digital, 6 composite and 2 S-video inputs; 2 analog tape, 2 digital coaxial, 1 fiber-optic digital, 3 composite- and 3 S-video outputs; RS232 port; 2 function-selector outputs for use with SCART control. Adjustable input sens for each analog source; tape-dubbing capability; mute; 4-character alphanumeric display. Card for 1 variable main output and 2 fixed tape outputs. 12 3/4 x 3 1/2 x 13 1/2 in\$2,195

Model 562 Digital Preamplifier

7 analog, 5 coaxial digital inputs; 2 analog tape, 2 coaxial digital outputs; RS-232 control Interface. Adjustable input sens for each analog source; tape-dubbing capability; mute; 4-character alphanumeric display. Card for 1 main analog variable and 2 fixed tape outputs for analog and digital inputs. 12 3/4 x 3 1/2 x 13 1/2 in\$1,395

Model 501MKII Preamplifier

6 analog inputs; 2 main, 2 tape outputs. Adjustable input sens for each source; tape-dubbing capability; mute; 4-character alphanumeric display. 12 3/4 x 3 1/2 x 13 1/2 in\$1,195

MICROMEGA

Tempo P Preamplifier

6 line-level inputs; 1 balanced input; tape-monitor loop; double stereo outputs. Sensitivity of each input adjustable in 1-dB steps to match source levels; inputs can be designated from library of names. Variable display brightness; output muting; 99-step volume control; remote control. 17 x 3 3/4 x 11 1/4 in; 16 lb\$1,795

MONARCHY AUDIO

Model 10A Preamplifier

6 inputs and 2 outputs. Dual-mono pure Class A design; pure silver wiring; passive and active outputs. Different-color illuminated switch for each input. THD 0.002%; S/N 110 dB; max output 10 V rms. Black. 15 lb\$980

MUSEATEX

AVC-1 A/V Preamplifier

4 composite- and S-video A/V inputs; 2 audio inputs and 2 A/V tape loops; balanced and unbalanced outputs. Remote control\$1,999

MUSICAL DESIGN

SP-2B Tube Preamplifier

1 pair of switchable direct inputs; 5 line-level inputs; tape output; 2 main outputs. Class A operation; no feedback in amplifier or voltage regulator; IEC power-cord socket. Mono/stereo/reverse switch; full signal muting. FR 1 Hz-100 kHz; THD 0.02%; S/N 90 dB; maximum output 60 V rms. 5-yr warranty. 19 x 3 3/4 x 12 in\$995

MUSIC HALL

MMF-1 Phono Preamplifier

RCA phono input and output. External power supply. Black. 11 x 1 1/2 x 1 1/2 in\$99

MYRYAD

MP-100 Preamplifier

4 line-level and 2 tape inputs; 2 RCA outputs; balanced output. Input selection by illuminated pushbuttons; headphone jack; remote control. FR 20 Hz-20 kHz ±0.2 dB; THD 0.1%; S/N 105 dB; max output 20 V rms. Black and silver. 17 x 4 x 12 in; 14 lb\$999

NAD

Model 118 Digital Preamplifier

4 analog inputs; 4 direct digital inputs; separate digital outputs for external D/A converter or digital dubbing. 18-bit A/D and 20-bit D/A converters; all effects processing in digital domain. Auto sampling-rate selection; volume, balance, polarity, mono/stereo, bass, mid-range, and treble controls; digital compression and expansion modes; stereo soundstage width and spread controls. FR 20 Hz-20 kHz +0.3dB; THD 0.01%; S/N 86 dB. 17 1/2 x 3 3/4 x 11 in; 8 lb\$1,599

Model 116 Preamplifier

6 line-level inputs; two tape loops with gold-plated sockets; balanced outputs; 2 sets of unbalanced line outputs. Independent headphone amplifier; separate power supply for phono stage. Input switching through rear-panel relays with gold-plated contacts; switchable MM/MC phono selector with separate inputs; full system remote control with motor-driven volume control and NADLink; dubbing capability. FR 20 Hz-20 kHz ±0.2 dB; THD 0.01%; S/N 76 dB phono, 98 dB line. 17 1/2 x 3 3/4 x 12 1/2 in; 9 lb\$799

Model 917 A/V Preamplifier/Tuner

Dolby Pro Logic, Stadium, Hall, and Club surround modes. 7 line-level inputs including 3 video inputs; 3-position switchable subwoofer output; composite- and S-video inputs and outputs. Treble, bass, bass-EQ, and tone-defeat controls; 40 AM/FM presets; indicators for signal strength and center tune; on-screen displays; system remote control compatible with most NAD tape decks and CD players. FR 20 Hz-20 kHz ±0.3 dB; THD 0.01%; S/N 88 dBA. FM: S/N 75 dB stereo; THD 0.15% stereo. 17 1/2 x 4 3/4 x 14 in\$699

Model 114 Preamplifier

6 line-level inputs including 2 tape loops; gold-plated CD, phono, and headphone jacks; 2 sets of unbalanced-RCA line outputs. Independent headphone amp. Switchable MM/MC phono selector. FR 20 Hz-20 kHz ±0.2 dB; THD 0.01%; S/N 76 dB phono, 96 dB line. 17 1/2 x 3 3/4 x 11 in; 8 lb\$399

NAIM

Power supplies and phono stages are not included unless indicated.

NAC-52 Preamplifier

Dual-mono design with separate power supply for each section. Motor-driven volume control. LED indicators; remote control. 16 1/2 x 3 x 11 1/2 in\$11,200

NAC-82 Preamplifier

6 line-level inputs. Regulated power supply for control circuits in separate chassis. Mute/monitor switch; listen/record selectors; remote control. Phono stage optional. 17 x 3 x 12 in\$4,450

NAC-102 Preamplifier

6 line-level inputs. Mute and monitor switches; remote control. 17 x 3 x 12 in\$2,150

NAC-72 Preamplifier

5 line-level inputs. Matched time-aligned filter. Mute monitor switch. 11 3/4 x 3 x 8 in\$1,500

NAC-92R Preamplifier

1 line-level RCA input; 4 line-level DIN inputs; tape-loop; balance control. 17 1/4 x 2 1/4 x 12 in\$1,250
NAC-92. As above without remote control\$950

Prefix Phono Preamplifier

MC phono preamplifier\$750

Accessories

Supercap power supply\$4,250
 Hi-Cap power supply\$1,450
 Flatcap power supply\$700

Phono Stage

MM or MC inputs\$175

NAKAMICHI

CA-1 Dolby Digital Preamplifier

Dolby Digital and Dolby Pro Logic modes. 3 coaxial/optical digital inputs; A/V inputs and outputs; composite- and S-video connectors; 6 line-level outputs; 2 remote outputs; multiroom/dual-source output. On-screen display; center- and rear-channel delay; LED display; remote control. FR 10 Hz-50 kHz +0, -3 dB; THD 0.01%; S/N 100 dB. 17 x 4 x 13 1/2 in\$2,300
DE-1. Dolby Digital RF demodulator\$450

N.E.W.

P3 Tube Preamplifier

Line-level input; 1 tape loop. Single-ended Class A design; upgradable to DC power. FR 15 Hz-20 kHz +0, -0.2 dB; THD 0.03%\$1,498

LP-4 Phono Tube Preamplifier

MM/MC input. 4-tube adjustable gain\$1,299

OCM

OCM 500 Preamplifier

5 inputs; 2 unbalanced outputs; balanced output; tape record/monitor outputs. Class A design. Tone and balance controls. Black anodized. 17 x 2 1/2 x 9 in\$700

ODYSSEY

Tempest Preamplifier

30Q-VA power supply. 18 x 4 x 12 in\$995

ONIX

OA 36 Preamplifier

MM or MC phono stages. All inputs can be controlled with optional remote. 9 x 3 x 14 1/2 in\$2,395
OA 36L. Line-level version of above\$2,195
 Remote control for OA 36 and 36L\$180

OA 35 Preamplifier

Aux, tuner, CD, video, and 2 tape inputs; 2 tape outputs. Independent power supply for 2 channels. Manual line-level preamp\$1,495

OA 24 Preamplifier

MM/MC phono, CD, tuner, and 2 tape inputs\$795

SOAP 2. Power supply for above\$595

ONKYO

Integra P-304 Preamplifier

8 inputs including MM/MC phono. All-discrete signal path; In-phase signal filters; FET phono stage. Two

PREAMPLIFIERS

record-out selectors; direct tone controls; side panels. THD 0.0005% line; S/N 81 dB MC, 92 dB MM. 18 1/4 x 4 x 15 1/2 in; 17 lb\$559

P-301 A/V Preamplifier

7 audio and 2 video inputs; MM phono input. Source-direct mode; motor-driven volume control. Tone controls; video-dubbing capability. FR 15 Hz-30 kHz \pm 1 dB; THD 0.009% line; S/N 92 dB MM. 18 x 4 1/4 x 12 1/4 in; 9 lb\$289

PAC

Pro-Reference III/10K Tube Preamplifier

Phono and line-level inputs. Power supply with digital AC line filtering and separate multiple-regulated voltage references. Manual muting. Includes power supply cables\$10,900

Pro-Reference III/7.5K. As above without phono stage\$8,000

Pro-Reference III. As above with different power supply\$4,500

Pro-Reference IIIp. As Model III, phono section only; different power supply; no line-level inputs\$3,200

Pro-Reference 2000. Lower-price version of Model III. No auto muting; different power supply\$2,500

PAPWORTH

PPA6 Tube Preamplifier

6 line-level inputs; 2 line-level outputs; gold-plated connectors. Dual-mono design; polished stainless-steel chassis; 2 ECL82 and 4 ECC81 tubes. FR 6 Hz-40 kHz; THD 0.05%. 10 x 4 1/4 x 12 1/2 in; 18 lb\$2,800

PARASOUND

P/SP-1500 THX Preamplifier/Processor

Dolby Pro Logic and THX Home Cinema modes. 4 A/V and 4 audio inputs; composite- and S-video inputs. Relay switching; THX auto level reset; on-screen displays; mode control; connector for P/DD-1500 outboard Dolby Digital adaptor\$1,500

P/LD-2000 Preamplifier

1 balanced, 6 unbalanced inputs; balanced and unbalanced outputs. All-discrete circuitry; motor-driven volume control; MOSFET line stages; gold-clad printed-circuit boards. Remote control\$1,495

P/DD-1500 Dolby Digital Decoder

RF, Toslink, and 2 coaxial digital inputs. Dolby Digital decoding by Zoran 38500 chip; THX ReEQ circuitry; dialogue normalization; dynamic range control bass; surround channel low-pass filter; low-jitter Crystal CS8412 digital receiver; 20-bit Burr-Brown D/A converter; 20-bit filters. Adjustable center and surround delay times. FR 2 Hz-20 kHz; THD 0.0015%; S/N 108 dB. 19 x 3 1/2 x 13 in; 16 lb\$995

P/LD-1100 Preamplifier

6 inputs; gold-plated RCA connectors; headphone jack. Class A circuitry; MOSFET drive circuitry; direct coupling; regulated power supply; separate glass-epoxy circuit boards for each channel. Remote control. FR 5 Hz-135 kHz; THD 0.008%\$850

P/HP-850 Preamplifier

4 line-level inputs; phono input; gold-plated connectors; headphone jack. C-MOS input switching; direct-coupled and normal inputs; muting relay; regulated power supply; defeatable tone controls. FR 10 Hz-100 kHz; THD 0.01%\$395

P/PH-100 Phono Preamplifier

Stereo inputs for 1 MM or high-output MC phono cartridge; unbalanced outputs. Analog Devices op-amps and audiophile-grade capacitors\$120

PASS LABORATORIES

Aleph P Preamplifier

4 inputs; balanced and unbalanced tape and main outputs. Single-ended Class A gain stage using single MOSFET gain device. Input select, individual channel gain controls, and master gain control. Switching

and volume controls accomplished through relays and precision resistors. Remote control. 19 x 11 1/2 x 4 1/2 in; 40 lb\$4,000

Aleph L Preamplifier

4 RCA inputs, 2 RCA outputs. Single-ended Class A gain stage using single MOSFET. 12 x 11 1/2 x 4 1/2 in; 22 lb\$2,000

Aleph Ono Phono Preamplifier

MM/MC inputs; balanced and unbalanced outputs. Outboard power supply; 40-dB MM gain; 76-dB MC gain. 19 x 12 x 4 1/2 in; 40 lb\$2,000

PERREAU

SM6 Professional Preamplifier

6 line-level inputs; balanced input; 2 line-level outputs; balanced outputs; 2 tape outputs. Remote control. FR 20 Hz-20 kHz \pm 0.15 dB; THD 0.003%; S/N 95 dB; max output 1.5 V rms. Black finish\$2,995

Classic. As above with chrome finish\$3,295

AVP1 Professional Dolby Digital Preamplifier/Processor

Dolby Digital and Dolby Pro Logic modes. 5 analog, 3 digital, and 5 video inputs; AC-3 RF input. On-screen display; remote control. FR 20 Hz-20 kHz +0, -3 dB; THD 0.04%; S/N 90 dB; max output 1.5 V rms. Black finish\$2,495

Classic. As above with chrome finish\$2,795

EDSP Dolby Digital Preamplifier/Processor

Dolby Digital and Dolby Pro Logic modes\$1,995

PIONEER

C-72 A/V Preamplifier

4 audio inputs; MM/MC phono input; video inputs. Bass and treble controls. FR 20 Hz-20 kHz \pm 0.2 dB MM, 1 Hz-150 kHz -3 dB line; THD 0.002% at 1 kHz; S/N 93 dB MM, 76 dB MC, 106 dB line. 18 1/2 x 6 1/2 x 16 1/2 in\$850

PLACETE AUDIO

AD797 Preamplifier

5 line inputs including 2 tape loops. Dual-mono circuitry; AD797BN output buffer can provide 2X gain for low-output sources; headphone jack; Vishay S-102 resistors; second output for driving video processor. Remote control of volume and input selection; interlock circuitry mutes source for tape playback; security lock to prevent unauthorized use. High-gloss black front panel. 10-yr warranty. 19 x 4 1/2 x 14 in; 17 lb\$2,995

As above with discrete-component buffer\$3,600

BUF-03. As AD797 except with different buffer designed for longer cable runs\$2,995

Passive version of AD797 with no buffer or headphone jack\$2,000

POLYFUSION AUDIO

Model 940 Preamplifier

4 line-level inputs; 2 balanced/unbalanced outputs; 2 tape outputs. Class A MOSFET output stage; DC coupled with servo controls; outboard DC power supply. Electronic input-selector switches; mute switch. FR 5 Hz-100 kHz \pm 0.1 dB; THD 0.006%; S/N 105 dBA; max output 16 V rms. Anodized in black, silver, or gold. 3-yr warranty. 19 x 3 1/4 x 13 in; 7 lb\$3,250

Model 230. D/A converter module\$1,750

Model 210. Phono module\$750

PROCEED

AVP A/V Preamplifier

Dolby Digital and DTS modes. MPEG-2 compatible; analog and digital surround decoding; 24-bit/96-kHz processing. Upgradable software\$4,495

PAV A/V Preamplifier

Dolby Pro Logic, THX Home Cinema, and Stereo modes. 4 A/V inputs; 2 XLR and 4 RCA audio inputs; 2 sets of balanced outputs; composite- and S-video connectors; infrared remote jack. THX-certified; Inde-

pendent signal paths for main, remote, and record. Remote amp turn-on; on-screen displays; programmable remote control\$4,195

PRE Preamplifier

2 balanced and 4 unbalanced inputs; balanced and unbalanced outputs. Independent buffered main and record signal paths. Surround-processor mode; remote amp turn-on; programmable remote control\$1,995

PS AUDIO

PS 7.0 Preamplifier

1 XLR and 6 RCA inputs; RCA and XLR outputs. Proprietary remote control of volume, balance, input select, mute, and CD lambda functions. FR 20 Hz-20 kHz \pm 0.01 dB; THD 0.03%; S/N 90 dB. 17 x 2 1/2 x 9 in; 17 lb\$1,295

PS 9.0 Preamplifier

6 RCA inputs; balanced input; 4 RCA outputs; balanced output; gold-plated connectors. Dual-mono construction; regulated power supply; straight-wire and bypass switches. Remote control of volume, mute, and function selection; active/passive operation with ability to defeat balance and tape-monitor circuits. FR 20 Hz-20 kHz \pm 0.1 dB; THD 0.1%; S/N 85 dB MM, 74 dB MC. 17 x 2 1/2 x 9 in; 14 lb\$995

PS 8.0. As above with no remote\$695

QUAD

Quad 77 Preamplifier

4 line-level inputs; switchable MM/MC phono input with 3 sensitivity settings; QuadLink 77 control-bus Input for control of all Quad 77 Series components from remote control console. Tone controls with bypass switch. Remote control. FR 3 Hz-56 kHz +0, -3 dB line. 2 1/2 x 13 x 12 in\$1,599

QUICKLINE

PA-4 Phono Preamplifier

MM and MC inputs; noninverting-polarity output. Class A design; external power supply chassis; output regulation circuit; dual-mono audio circuit cards. Selectable cartridge-loading resistors; switch-selectable input-gain setting. Includes PSU-1 external power supply. S/N 90 dBA MM, 75 dBA MC\$1,595

CC-1 Preamplifier

Phono input; 5 line-level inputs; 2 main and 2 tape outputs. TSL-A47 volume attenuator; TBL-24 balance attenuator; Tiffany RCA chassis connectors\$1,295

CC-2 Preamplifier

Phono Input; 4 line-level inputs; 1 main and 2 tape outputs. TSL-A47 volume attenuator; Tiffany RCA chassis connectors\$895

CC-3 Preamplifier

1 line-level input; 1 main output. TSL-A47 volume attenuator; mute toggle\$495

QUICKSILVER

Quicksilver Line Tube Preamplifier

5 audio inputs. FR 0.1 Hz-120 kHz; THD 0.01%. 15 x 9 1/2 x 3 in; 12 lb\$975

Quicksilver Phono Tube Preamplifier

Phono inputs and outputs. 12AX7 input tube; 6922 output tube. High-pass filter switch; AC outlet. FR 20 Hz-20 kHz \pm 0.2 dB; THD 0.1%; max output 60 V rms. 15 x 3 x 9 1/2 in; 12 lb\$895

Moving-Coil Phono Preamplifier

Output 2.8 V max. FR 1 Hz-100 kHz. 1 1/4 x 2 1/2 x 5 in; 3 lb\$365

RANE

PS1 Phono Preamplifier

External power supply; 18-dB/oct rumble filter at 15 Hz. Selectable 100-, 250-, or 450-pF cartridge loading. S/N 84 dB\$229

INVESTING IN SOUND?

Stereo Review is written for people who want to make smart buying decisions. We'll help you find the right stereo and home theater equipment—the first time you buy—and show you how to use it the right way. Because sound information is the key to an audio or a/v system that will give you what you really want.

We keep you informed about what's new, what's hot, what's neat, covering hundreds of stereo and surround-sound components in our New Products pages. We feature monthly roundups and February's special Buying Guide issue. And we test nearly 100 products in all price ranges each year.

We make the equipment suffer — so you don't have to.

Stereo Review's evaluations tell you how the components sound...identify unique features... compare models to others in the same price bracket. We warn you about design quirks, distortion, and potential problems.

Here's how to make it pay off!

Our practical advice saves you time and money.

You'll appreciate our straightforward explanations of audio & video technology. Telling you how to get more out of your equipment. Announcing important breakthroughs. Cluing you in on professional maintenance advice. The kind of inexpensive know-how that can make a million-dollar difference in how your system sounds. Even if you already have the perfect system, you'll value *Stereo Review's* CD reviews. An average of 50 a month, in all categories of music. They'll help you make sure your system's power isn't wasted on inferior recordings.



Subscribe to Stereo Review and save 77% off the annual newsstand cost of \$42.45.

It's one of the best sound investments you'll ever make!

1 YEAR (12 issues) JUST \$9.97

Stereo Review

P.O. BOX 52033 • BOULDER, CO 80322-2033

Canadian orders add \$8.00 per year for additional postage and 7% GST. Foreign orders add \$8.00 per year; payment in U.S. funds must accompany order. Please allow 30 to 60 days for delivery of first issue.

GREAT BUYS — AT A GREAT BUY: SAVE 77%

ROTEL

RC 995 Preamplifier

7 inputs including MM/MC phono; dual RCA outputs; headphone jack. Remote control. FR 4 Hz-100 kHz ± 0.5 dB line; THD 0.004%. 17% x 2% x 12 1/2 in ...\$900

RTC 970 A/V Preamplifier/Tuner

Dolby Pro Logic and 7 other surround modes. 3 audio and 4 video inputs. Master level display; tone controls; second-zone control; AM/FM tuner. FR 10 Hz-110 kHz ± 1 dB; THD 0.0045%; S/N 103 dB. FM: sens (50-dB quieting) 34.5 dBf; cap ratio 1.5 dB. 17% x 3% x 11 1/4 in ...\$800

RC 980BX Preamplifier

6 inputs including MM/MC phono; dual outputs; headphone jack. High-frequency passive and low-frequency active EQ. FR 4 Hz-100 kHz ± 0.5 , -4 dB line; THD 0.004%. 17% x 2% x 12 in ...\$550

RTC 940 Preamplifier/Tuner

Unbalanced RCA inputs; unbalanced outputs; processor input and output; headphone jack; 3 switched AC outlets. Bass, treble, defeat, balance, and mute off/mono control; remote control. FR 4 Hz-100 kHz ± 0.3 dB; THD 0.004%; S/N 100 dB. FM: sens (50-dB quieting) 37.2 dBf; cap ratio 1.0 dB; alt-ch sel 70 dB; S/N 75 dB; THD 0.25%. Black. 5-yr warranty. 17% x 3% x 1 1/4 in; 11 lb ...\$500

RC 971 Preamplifier

5 inputs; dual outputs; 2 tape loops; headphone jack. Tone defeat. FR 4 Hz-100 kHz ± 3 dB; THD 0.004%. 17% x 2% x 10 1/4 in ...\$300

RC 970BX Phono Preamplifier

MM/MC phono input; line-level output. FR 20 Hz-20 kHz ± 0.2 dB; THD 0.004%; S/N 75 dB MM, 70 dB MC. 17% x 2% x 7 1/4 in ...\$200

RUSSOUND

PR-4Z A/V Preamplifier

3 audio and 3 A/V inputs; expansion ports. 4 separate stereo preamps mounted and interconnected on single chassis. 40-step volume control; 12-step tone controls; loudness control; video switching between 3 sources. Control keypads; paging modules with mic and source override options. FR 20 Hz-20 kHz ± 0.1 dB; THD 0.06%; S/N 95 dB ...\$1,495

SIGNATURE TECHNOLOGIES

SRp-7g Tube Preamplifier

5 line-level inputs; phono input; gold plated Teflon RCA connectors. Shielded power supply with 6CG7 and 12AX7 vacuum tubes. Hardwood end caps and acrylic faceplate; independent tape monitoring. FR 20 Hz-20 kHz ± 1 dB line; THD 0.01%; S/N 72 dB phono, 90 dB line. 5 x 19 x 15 1/2 in; 30 lb ...\$1,995
As above with 6 line inputs, no phono input ...\$1,695

SONIC FRONTIERS

Phono 2 Phono Tube Preamplifier

2 RCA phono inputs; 2 balanced-XLR phono inputs; 2 RCA line outputs; 2 balanced-XLR line outputs. Fully balanced input to output: low-noise, high-gain vacuum tube circuitry; separate power supply chassis; RIAA or IEC EQ. Cue control; selectable cartridge loading; adjustable gain. FR 20 Hz-20 kHz ± 0.15 dB; THD 0.035%; S/N 80 dB; max output 32 V rms. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 1/2 x 12 in; 26 lb ...\$4,995

Line 3 Tube Preamplifier

2 balanced-XLR inputs; 4 unbalanced-RCA inputs; RCA surround inputs; RCA tape input and output; headphone output; 2 balanced-XLR outputs; 2 unbalanced-RCA outputs. Fully balanced operation from input to output; digital volume and balance control at 0.5-dB resolution, 191 steps; direct-coupled output stage; dual-mono circuitry; regulated power supplies for each chassis; constant-on filament supplies. 10-function remote control; LED display; relay switching; tape loop; mono/stereo mode. FR 2 Hz-250 kHz ± 0.5

dB; THD 0.02%; S/N 100 dBA; max output 56 V rms. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 1/2 x 14 1/4 in; 60 lb ...\$4,995

Line 2. As above without dual-mono circuitry. 19 x 4 1/2 x 14 1/4 in; 33 lb ...\$3,295

Line 1 Tube Preamplifier

2 balanced-XLR inputs; 4 unbalanced-RCA inputs; RCA surround inputs; RCA tape input and output; headphone output; 2 balanced-XLR outputs; 2 unbalanced-RCA outputs. Fully balanced operation from input to output; digital volume and balance control at 0.5-dB resolution, 191 steps; direct-coupled output stage; regulated power supplies for each chassis; constant-on filament supplies. 10-function remote control; LED display; relay switching; tape loop; mono/stereo mode. FR 2 Hz-250 kHz ± 0.5 dB; THD 0.02%; S/N 100 dBA; max output 56 V rms. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 1/2 x 14 1/4 in; 24 lb ...\$2,495

Phono 1 Phono Tube Preamplifier

2 RCA phono inputs; 2 RCA line outputs. Low-noise, high-gain vacuum-tube circuitry; optimized for MC cartridges; RIAA EQ. Cue control; selectable cartridge loading. FR 20 Hz-20 kHz ± 0.15 dB; THD 0.035%; S/N 80 dBA; max output 32 V rms. Black or gold. 5-yr parts-and-labor warranty. 19 x 4 1/2 x 12 in; 18 lb ...\$1,995

SONOGRAPHE

SC26 Preamplifier

6 line-level inputs. Discrete power-supply regulation. Level and balance controls in 0.5-dB steps; remote control. FR 5 Hz-100 kHz; THD 0.1%. 17 x 2 1/4 x 11 1/4 in ...\$995

SONY

TA-E90ES Preamplifier

Inputs for 6-line-level sources; MM and MC phono inputs; balanced-XLR inputs and outputs; 2 tape loops; headphone jack. Dual-mono design; MOSFET output stage; MC head amp; rotary-resistor attenuator and attenuator shaft mounted in vibration-isolating sub-chassis; aluminum front panel; motor-driven volume control. Remote control. FR 3 Hz-300 kHz ± 0.3 dB line; THD 0.003% at 1 kHz; S/N 95 dB MM, 85 dB MC, 105 dB line. 5-yr limited warranty. 17 x 3 1/4 x 17 1/2 in; 23 lb ...\$2,000

TA-E2000ESD Digital A/V Preamplifier

Dolby Pro Logic in digital domain with auto input balance; 10 factory, 10 user sound-field presets. 5 audio inputs including phono; 7 A/V inputs; 3 S-video inputs; 1 coaxial and 2 optical digital inputs; 1 optical digital output; 2 subwoofer and 2 center-channel outputs; 1 unswitched, 3 switched AC outlets. DSP with pulse A/D conversion, 90-MHz 8-output HDLC D/A converter; auto sampling-rate switching between 32, 44.1, and 48 kHz; digital ch-sep control; source-direct switch bypassing digital circuitry. 10 adjustable sound-field parameters; 3-band digital parametric EQ; independent EQs for front, center, and surround channels; digital dynamic-range control; Control S input for Sony multiroom systems; record-out selector; programmable A/V remote control. THD 0.004% at 1 kHz. 5-yr limited warranty. 17 x 6 x 14 1/4 in; 19 lb ...\$1,400

SDP-EP9ES Dolby Digital Preamplifier

Dolby Digital, Dolby Pro Logic, Digital Cinema Sound, and 3D-Cinema Sound modes. 3 optical digital inputs; coaxial-digital input; AC-3 RF-digital input; optical digital output. 24-bit digital processing; full feed-forward digital filter; current-pulse D/A converter; motor-driven master volume control. 20-character display; digital balance, bass, and treble controls; auto processing selection; speaker-size setup with bass redirection. 3 pairs of gold-plated audio cables. 5-yr limited warranty. 17 x 3 1/4 x 14 in; 14 lb ...\$750

SOUNDSTREAM

Mosaic Extreme 1 Dolby Digital Preamplifier/Processor

Dolby Digital, DTS, Dolby Pro Logic, MPEG, and Music modes; DSP. 8 audio inputs; 8 video inputs; 9 digi-

tal inputs. 20-bit D/A converter; compatible with composite-, component-, and S-video signals; FM tuner with 8 presets; three slots for options including Simul-source card that routes audio and video signals to 2 zones. Onboard programmable memory for system macros; on-screen display ...\$4,990

Mosaic Essential 1 Dolby Digital Preamplifier/Processor

Dolby Digital, DTS, Dolby Pro Logic, MPEG, and Music modes; DSP. 4 audio inputs; 4 video inputs. Compatible with composite-, component-, and S-video signals; 7 option slots. Onboard programmable memory for system macros; on-screen display ...\$3,690

SOUND VALVES

The Glory Hybrid Tube Preamplifier

6 line-level inputs; direct input; high-pass or full-range line-level output; line-level subwoofer output; 2 buffered tape outputs; headphone jack. 2-way crossover with 12-dB/oct low-pass slope. Balance control; mono switch; auto/manual mute; subwoofer-level control. FR 2 Hz-200 kHz -3 dB line; THD 0.03% line; S/N 90 dB line. Deluxe machined-aluminum panel and chassis. Black or gold. 3-yr limited parts-and-labor warranty. 17 1/4 x 3 1/2 x 10 1/4 in; 14 lb ...\$1,795

VTP-101i Tube Preamplifier

6 line-level inputs; phono input; 2 line-level outputs; 2 tape outputs. Balance control; tape-monitor controls; mono switch; auto/manual mute; adjustable phono loading. FR 20 Hz-20 kHz -0.2 dB phono, 5 Hz-100,000 -3 dB line; THD 0.01% at 1 kHz line; S/N 75 dBA phono, 90 dB line. Machined-aluminum faceplate. Black or gold. 3-yr limited parts-and-labor warranty. 17 1/4 x 3 1/2 x 10 1/4 in; 13 lb ...\$799

SV-100 Preamplifier

Headphone jack. J-FET circuitry. Phono section optional. FR 20 Hz-20,000 ± 0.1 dB; THD 0.005%; S/N MM 87 dB, MC 80 dB. Machined faceplate. Black, gold, or chrome ...\$549

STANTON

Model 310B Preamplifier

Universal mounting via special brackets; instant selection of flat or NAB post-emphasis curves; switchable rumble filter; individual adjustment of gains and frequency responses. FR 20 Hz-20 kHz ± 0.5 dB. FM: THD 0.05% ...\$329

SUTHERLAND

C-1000 Preamplifier

Dual-mono design; control signals separate from sonic paths; microcomputer active only during control operations; floating power source; constant-current power supply; tape-input signal interlocked with input selector to prevent oscillatory loops. Balance control; phase-reverse switch; display dimmer; remote control. Includes separate power supply. Solid-brushed and clear-anodized case ...\$20,000

C-2000 Preamplifier

Dual-mono construction on 1/4-inch thick glass-epoxy circuit board, simplified signal path; Constant-current, high-imp power supply isolates the signal path from the power source; machined-aluminum enclosure is brushed and clear anodized. Remote control. 9 1/2 x 3 1/4 x 17 in ...\$8,000

PH-2000 Phono Preamplifier

Gain and RIAA EQ to boost MM or MC cartridges. Gain and cartridge loading optimized with plug-in gold-plated component carriers to avoid sonic degradation caused by computer-type DIP switches; constant-current, high-impedance power supply isolates signal path from power source. 9 1/2 x 3 1/4 x 17 in ...\$6,800

SYMPHONIC LINE

Erluchtung Tube Preamplifier

MM/MC phono inputs; 4 line-level inputs; 2 outputs; 2 tape outputs. Separate 300-VA power supply. FR 2

Hz-120 kHz. Chrome finish. 5-yr warranty. 18 x 4 x 15 in; 58 lb\$6,900

P30 Preamplifier

4 line-level inputs; 2 tape inputs; 2 outputs. Modular design through plug-ins internally; external 350-VA power supply. FR 1 Hz-250 kHz. Machined anodized. 5-yr warranty. 19 x 4 x 12 in; 60 lb\$5,000
Remote control\$200

P20 Preamplifier

4 line-level outputs; MM/MC phono output; tape output. Shielded 300-VA power supply. Machined anodized. 5-yr warranty. 19 x 4 x 12 in; 38 lb\$2,500

TANDBERG

TCA 4038 Preamplifier

6 audio inputs; signal-processor loop. Logic-driven electromagnet input switching. Tape-monitor switches; tone-control defeat; remote control of all functions. FR 20 Hz-20 kHz +0, -5 dB; S/N 90 dB. 17 1/4 x 3 3/4 x 13 3/4 in; 14 lb\$1,099

TAURUS AUDIO

LS2S Tube Preamplifier

CD, tape, video, tuner, and aux inputs; 2 outputs. Two 6DJ8 and one 6N6 tube. Detachable AC power cord. Biamp output optional. FR 5 Hz-20 kHz; THD 0.008%; S/N 120 dB. 17 1/4 x 3 3/4 x 12 1/4 in; 14 lb\$700

TECHNICS

SU-C1000 Preamplifier

5 line-level source inputs; MM/MC phono input. 30-hr Ni-Cd battery-driven power supply for noise reduction; auto battery charging when preamp is turned off; auto switching to rectified AC power when battery is depleted. Tape-monitor switch; A/B speaker switch; balance control; defeatable tone controls; remote control\$530

THORENS

TTP 2000 Preamplifier

Gold-plated RCA jacks. Instant muting when switched off. FR 10 Hz-150 kHz ±0.3 dB; THD 0.02%; S/N 99 dB. 8 1/4 x 3 3/4 x 13 1/4 in; 10 lb\$1,600

MM 1 Phono Preamplifier

Aux and tape inputs. RIAA EQ for MM phono cartridges; external power supply. FR 20 Hz-20 kHz ±0.5 dB; S/N 82 dB. 4 x 1 1/2 x 3 in\$180

THRESHOLD

T2 Preamplifier

Inputs for 2 balanced and unbalanced sources; balanced-XLR output; unbalanced-RCA output. Fully balanced differential line stage; digitally manipulated microprocessor-based analog volume attenuator; outboard power supply; discrete regulators; separate supplies for analog and digital sections. Fluorescent display; remote control with volume, balance, source-select, and mute functions. FR 0 Hz-100 kHz ±5 dB; THD 0.002%; S/N 118 dB\$5,750

T3 Preamplifier

5 unbalanced line-level inputs; 1 balanced input; gold-plated inputs and outputs. Gain performed in unbalanced mode; outboard power supply; pure Class A discrete signal path with direct-coupling from input to output. Remote control with volume, source-select, and mute functions. FR 0 Hz-125 kHz ±1 dB; THD 0.005%; S/N 100 dB\$2,590
T3i. As above with 70,000-µF fully regulated outboard power supply\$3,190

TUBE RESEARCH LABS

GTRP Tube Preamplifier

6 line-level inputs; tube-buffered recording output. 6 tubes for main chassis; 18 tubes for power supply. Polished gold main chassis. Preamp: 19 x 12 x 14 in. Power supply 19 x 12 x 25\$12,500

GTRP Tube Phono Preamplifier

2 phono inputs. 6 tubes for main chassis; 18 tubes for power supply. Polished gold main chassis. Preamplifier: 19 x 12 x 14 in. Power supply: 19 x 12 x 25 in\$12,500

GTP Tube Phono Preamplifier

6 tubes for phono; 6 tubes for power supply; 2 chassis connected by detachable umbilical chord\$4,000

ULTECH AUDIO

DTS-10 DTS Preamplifier/Processor

DTS decoding. AC-3 RF, ST optical, coaxial, and Toslink optical digital inputs; 5 RCA analog inputs. Motorola DSP; six 20-bit Burr-Brown PCM1702 D/A converters. Remote volume control\$2,795

UNISON RESEARCH

Dream Tube Preamplifier

Class A design; dual-mono outboard power supply. Input selector; tape monitor; phono stage. Walnut or Italian nut finish and leather trim. 3-yr warranty. 28 x 9 x 18 1/2 in; 60 lb\$22,500

Mystery One Tube Preamplifier

CD, A/V, tuner, aux/phono, and recorder inputs; 2 outputs. Class A design. Power switch; balance, volume, and input controls. Italian nut finish. 3-yr warranty. 18 1/2 x 5 1/2 x 13 1/2 in; 33 lb\$3,199

VAC

CPA1 MkII Tube Preamplifier

6 line-level inputs; MM/MC phono inputs; tape loop; buffered tape and 2 main outputs. Class A triode-tube design; dual-cascade phono inputs; hard-wiring; separate regulated power supply; nonmagnetic chassis; stepped-volume attenuators. Selectable passive-buffered line-stage mode; adjustable phono imp, capacitance, and gain. Balanced output optional. FR 6 Hz-90 kHz. Preamp 6 x 18 x 13 1/2 in; 25 lb. Power sup 6 1/2 x 7 x 12 1/2 in; 25 lb\$5,590
CPP1 MkII. As above, phono section only\$3,890
CLA1 MkII. As above, no phono inputs\$3,690

Model 20.1 Tube Preamplifier

4 line-level inputs; tape loop. Class A triode-tube design; dual power transformers; nonmagnetic chassis. Auto turn-on muting; defeatable tape outputs. Gloss-black faceplate. 18 x 3 1/2 x 11 in; 10 lb\$1,190

WOODSIDE

SC26P Tube Preamplifier

6 line-level inputs; 2 main outputs; 2 buffered tape outputs; switchable MM/MC phono input. Independent voltage-regulation for each tube with discrete solid-state regulators; 10 tubes for power supply; solid-core silver-plated wiring; metal-film resistors; polypropylene and polystyrene capacitors. THD 0.1%; S/N 80 dB phono, 85 dB line. 17 x 3 1/2 x 14 in\$3,495
As above without phono inputs\$2,495

SC27P Tube Preamplifier

4 line-level inputs; MC phono input; tape monitor. 5 vacuum tubes for power supply with independent voltage regulation for each tube. THD 0.1%; S/N 70 dB phono, 85 dB line. 17 x 3 1/2 x 14 in\$2,000
As above with MM phono input\$1,895
As above with no phono input\$1,595

WRIGHT

LT-3 Tube Preamplifier

7 line-level inputs; high-impedance output for tube, low-imp output for transistor power amps; 2 tape outputs; fixed-level output; gold-plated input/output jacks. Outboard power supply; bass and treble controls with turnovers at 90 Hz and 10 kHz; matched-channel potentiometers; 1% metal-film resistors and metalized polypropylene capacitors used throughout; no circuit boards. FR 10 Hz-60 kHz ±0.5 dB; THD 0.05%; S/N 92 dB. FM: sens (50-dB quieting) 50 dB. Black-anodized, aircraft-aluminum chassis with solid dark oak

side panels. 3-yr warranty. Control unit: 18 x 6 1/4 x 8. Power supply: 6 1/2 x 4 x 7 1/4\$1,250
PH-2. Tube phono stage. 18 x 5 x 8 in\$650

XANTECH

ZPR68 Preamplifier

8 line-level audio inputs; 8 composite-video inputs; 6 line-level audio outputs; 6 composite-video outputs; 6 discrete infrared 2nd-zone inputs and outputs; 8 common infrared outputs. Zone expansion module allows expansion for up to 9 additional zones; global operation; input-level matching; customized settings stored on nonvolatile EPROM chip. Remote control; independent zone control of source selection, volume, bass, treble, and balance. FR 5 Hz-70 kHz ±3 dB; THD 0.01%; S/N 98 dB; max output 4 V rms. Black anodized. 14 x 7 x 2 1/2 in; 4 lb\$1,700

RP4IAV Preamplifier

4 stereo line-level audio inputs; composite-video input; line-level audio output; composite-video output. Low-noise; low-distortion; flat pack design; remote-controllable via Xantech infrared receiver and/or keypad. Remote control. FR 20 Hz-20 kHz ±1 dB; THD 0.01%; S/N 100 dB; max output 4.5 V rms. Black anodized. 10 x 1 1/2 x 3 in; 1 lb\$320
RC68. Remote control for above and ZPR68\$160
Model 291-10. Infrared receiver for remote\$62

YAMAHA

CX-1 Preamplifier

8 audio inputs; MM/MC phono input; gold-plated input; remote link for MX-1 or MX-2 amplifiers; headphone jack. Capacitive negative-feedback amp circuitry; 4-gang volume control; source-direct mode; motor-driven input selector and volume control. Record-out selector; center-defeat tone controls; infrasonic filter; remote control. THD 0.002%; S/N 110 dB. 17 1/2 x 3 3/4 x 16 in; 19 lb\$1,199

CX-2 A/V Preamplifier

8 audio and 3 video inputs; MM/MC phono input; S-video connectors; remote link for MX-1 or MX-2 amps. Motor-driven input selector and volume control; source-direct mode. Record-out selector; variable loudness control; center-defeat tone controls; switchable infrasonic filter; programmable remote control. 17 1/2 x 3 3/4 x 12 1/4 in; 12 lb\$799

YBA

Signature Preamplifier

MM/MC phono input; 5 line-level inputs; 2 main outputs; 1 tape output. 2-piece design. FR 5 Hz-600 kHz; S/N 90 dB MM, 87 dB MC, 100 dB line. Each enclosure 17 1/4 x 3 x 13 1/4 in\$12,700
Without phono input\$11,500

YBA-1 Preamplifier

MM/MC phono input; 5 line-level inputs; 2 main outputs; 1 tape output. Power supply. FR 5 Hz-400 kHz; S/N 90 dB MM, 85 dB MC, 100 dB line. 3-yr warranty. 17 1/2 x 3 x 13 1/4 in\$5,750
Without phono input\$4,995
Optional large power supply\$2,000

YBA-2 Preamplifier

MM phono input; 5 line-level inputs; 2 main outputs; 1 tape output. Triple potentiometers per-channel; quadruple switches; discrete wiring; power supply. FR 5 Hz-400 kHz; S/N 90 dB MM, 100 dB line. 3-yr warranty. 17 1/2 x 3 x 13 1/4 in\$2,750
Without phono input\$2,495
Optional large power supply\$700

YBA-3 Preamplifier

MM input; 4 line-level inputs; 2 main outputs; 1 tape output. Line module molded and wired without printed circuit boards; power supply. FR 5 Hz-400 kHz; S/N 90 dB MM, 100 dB line. 3-yr warranty. 17 1/2 x 3 x 13 1/4 in\$1,850
As above without phono input\$1,700

MC Phono Module. For all YBA preamps\$650

ACCUPHASE

DG-28 64-Band Digital Graphic EQ

Center frequencies in one-sixth-oct steps from 16 Hz to 22.4 kHz. 1 fiber-optic and 1 coaxial digital input/output. Fully digital circuitry with Input/output data path at 24 and 48 bits for internal processing; 4 ultra high-speed DSP chips; 2 filters with 64 cells per channel; proprietary algorithms for linking and controlling filter operation; ultra jitter-free circuit. EQ, environmental, and analyzer modes; digital tone generator and analyzer; remote control. Includes mic, mic cable, and mic holder. 18½ x 6 x 15¼ in; 29 lb . \$8,200

AO-B1. Analog balanced output \$1,595
 AO-U1. Analog unbalanced output \$1,395
 AO-B2. Balanced-output board \$1,300
 AO-U2. Line-output board \$1,200
 AI-B1. Analog balanced input \$1,195
 AOI-U1. Analog unbalanced input/output . . . \$1,195
 DIO-PRO1. Digital input/output AES/EBU . . \$1,195
 AI-U1. Analog unbalanced input \$995
 DI-OC1. Digital coaxial input and output . . \$845
 DI-ST1. Digital input ST optical \$845
 DI-BNC1. Digital input BNC coaxial \$695

F-25 Active Crossover

5-way. 21 user-selectable crossover points. Unitized amps allow configuration from 2 to 4 channels; GIC filter circuits. THD 0.003%; S/N 100 dB. 19 x 7 x 15 in; 37 lb \$6,800

ADCOM

GDD-1 Dolby Digital Processor

Dolby Digital decoding. 2 coaxial, 1 RF, and 1 optical inputs. Connects via DB-25 port to GSA-700 (below) or RCA connectors to GTP-600 or GTP-550 preamp/tuner; dialogue-enhancing circuit; adjustable dynamic range settings of 25, 50, 75, or 100%. Selectable center and surround delay; remote control . . . \$800

GSA-700 Surround Processor/Amplifier

3 channels; Dolby Pro Logic. 2 audio and 2 video inputs. Amplifier rated at 80 W x 1 (center) + 55 x 2 (surround); subwoofer output level variable via remote control; Dolby Digital-ready via DB-25 multipin port. Video switching; on-screen display; bass EQ for soundtracks \$800

AMC

PRO7 Surround Processor/Amplifier

Dolby Pro Logic, Stereo, and Concert Hall Modes. 5 line-level inputs; 6 line-level outputs; 2 record outputs; 1 center-speaker output; 2 surround-speaker outputs. Low-Level Compensation maintains Dolby Pro Logic sound field at reduced listening levels; theater compensation EQ filter; Dolby Pro Logic decoding via Analog Devices SSM 2126 integrated circuit; Dolby Time Link for channel delay; 40-W center amp; 40-W surround amp; high/low-pass filter switchable at 80 Hz. Remote controlled master, center, surround, and subwoofer output levels; front-panel level indicators; auto sequential test-tone generator; 4/8-ohm compensation switch for surround speakers remote power; 3-way center-channel mode selector; mute switch. 17 x 3½ x 13 in; 14 lb \$400

ARCAM

Xeta One Surround Processor/Amplifier

Dolby Pro Logic. 4 composite- and 2 S-video inputs and outputs; 8 audio inputs; MM phono input. Amp rated at 60 W x 3 (front and center) + 20 x 2 (surround). On-screen display; remote control. 22 lb \$1,900

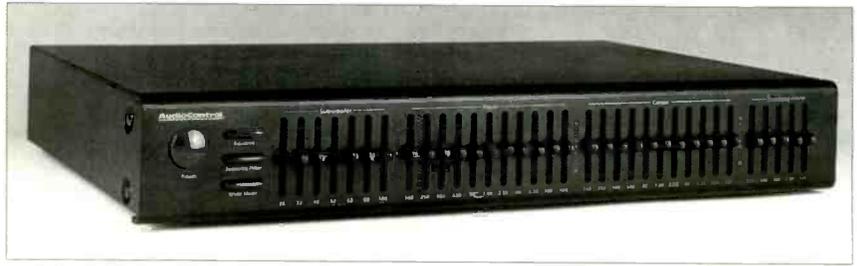
Xeta Two Surround Processor/Amplifier

Dolby Pro Logic. 4 composite-video inputs; 4 audio inputs. Amp: 50 W x 2 (center and surround). On-screen display; remote control. 13 lb \$1,200

AUDIOCONTROL

Bijou Home Theater THX EQ

7 channels. Provides EQ for left, center, right front, left and right surround channels; stereo subwoofer channels. Subwoofer controls spaced one-sixth oct



AudioControl Rialto home-theater equalizer

apart from 22.5 to 80 Hz; surround controls from 100 Hz-6.3 kHz ±6 dB boost/cut; DB-25 multipin connector for outboard Dolby Digital decoder. Security cover and rack mounts optional. 5-yr warranty \$995

Rialto Home Theater EQ/Crossover

7 channels: left, center, right, left and right surround, and stereo subwoofer channels. 11 EQ bands with center frequencies two-thirds oct apart from 160 Hz-16 kHz; 7 EQ bands with center frequencies one-third oct apart from 25 Hz to 100 kHz. Switchable +12-dB gain stage with level control on all outputs; programmable 24-dB/oct Linkwitz-Riley crossover; programmable 12-dB/oct infrasonic filter. Switchable widened-soundstage mode for front L/R speakers. THD 0.008%; S/N 113 dB. 5-yr warranty \$599

C-131 30-Band Graphic EQ

Mono. One-third-oct bands with center frequencies from 20 Hz-20 kHz; ±15-dB boost/cut. Balanced-XLR and unbalanced-RCA inputs and outputs. 18-dB/oct infrasonic filter switchable at 15, 25, or 35 Hz. THD 0.002%; S/N 112 dB. 5-yr warranty \$529

C-101 Series III 10-Band Graphic EQ/Analyzer

Center frequencies at 32, 60, 120, 250, and 500 Hz; 1, 2, 4, 8, and 16 kHz; ±15-dB boost/cut. Tape loop. Real-time spectrum-analyzer; pink-noise generator; 18-dB/oct infrasonic filter at 20 Hz; switchable fast or slow display speed; switchable 2- or 4-dB display steps; display lever control; auto mic/line switching; tape EQ switch. Includes lab-grade mic. THD 0.005%; S/N 120 dB. 5-yr warranty \$459

Richter Scale Series III Subwoofer EQ/Crossover

Center frequencies at 22.5, 31.5, 45, 63, 90, and 125 Hz; ±12-dB boost/cut. 2-channel crossover output; mono and inverted-mono low-pass outputs; gold-plated connectors. 24-dB/oct Linkwitz-Riley active crossover. Warble-tone analyzer; source/tape monitoring; low-frequency level control; 18-dB/oct infrasonic filter; rumble-reduction control. Includes lab-grade mic. THD 0.005%; S/N 120 dB. 5-yr warranty \$349

Phase Coupled Activator Series III

Bass-Restoration Unit

Restores original bass impact lost during production of most program sources and movies soundtracks. Line- and speaker-level inputs. 24-dB/oct Linkwitz-Riley active crossover; bass time-alignment circuit. Programmable infrasonic filter. THD 0.005%; S/N 118 dB. 5-yr warranty \$299

Ten Series III 10-Band Graphic EQ

Center frequencies at 32, 60, 120, 250, and 500 Hz; 1, 2, 4, 8, and 16 kHz; ±15-dB boost/cut. Tape loop. 18-dB/oct infrasonic filter; EQ tape switch. THD 0.005%; S/N 120 dB. 5-yr warranty \$219

Architect Model 26 6-Band EQ/Optimizer

Center frequencies at 45, 150, 300, and 700 Hz; 2.5 and 12 kHz; ±12-dB boost/cut. Designed for in-wall and bookshelf speakers. Tape loop. Programmable low-frequency filter. THD 0.005%; S/N 120 dB. 5-yr warranty \$189

AUDIO DESIGN ASSOCIATES

SSD-66THX THX Processor

6 channels. THX Home Cinema, Dolby Pro Logic,

and music surround modes. Serial data communication port for integration with System 3000 multiroom setup. Auto input balance; auto mono enhancement; digital volume control; 4-quadrant vector-scope volume-level indicator. 19 x 1¾ x 16½ in \$3,149

SSD-66. As above without THX \$1,799

DTS-1 DTS Processor

DTS decoding. Digital coaxial input; optical input; multipin analog output. Front-panel power switch; available in black-anodized rack-mounting or stand-alone designs. Black/chrome or brass/chrome optional. Rack-mounting: 19 x 1¾ x 7 in; 101 lb. Stand-alone: 18 x 2 x 7 in \$999

AUDIO RESEARCH

SDP1 Surround Processor

5 channels. Derives 5-channel matrix from 2-channel stereo recordings. Unbalanced and balanced inputs and outputs; full-range center and surround outputs. Selectable surround-channel delay; mute switch for center and surround channels; level controls for center, and L/R surround. 19 x 3½ x 11¼ in; 11 lb \$2,995

AUDIOSOURCE

SS Six Surround Processor/Amplifier

Dolby Pro Logic, Hall, Matrix, Dolby 3 stereo, and Monitor modes; amp rated at 24 x 1 (center) + 24 x 1 (surround) or 24 x 2 (surround). Subwoofer output with crossover; line-level outputs for each channel; line-level input; tape input; unprocessed line-level output; tape-record output. 30-ms digital delay; LED level meters for front, center, and surround channels; remote control. S/N 90 dB. 2 yr warranty. 16½ x 2½ x 9½ in; 8.9 lb \$330

EQ Fourteen 10-Band Graphic EQ/Analyzer

Center frequencies at 30, 60, 120, 240, and 500 Hz; 1, 2, 4, 8, and 16 kHz; ±12 dB boost/cut. 3 inputs including 2 tape. Rack-mount design. Pink-noise generator; spectrum analyzer with average-output-level display; infrasonic filter; tape-dubbing capability; input-level controls; LED-illuminated sliders. Includes calibrated mic. THD 0.015%; S/N 98 dB. 16½ x 4 x 10 in; 10 lb \$300

EQ Eleven. As above without pink-noise generator, mic, or rack-mount design. THD 0.03%; S/N 85 dB. 16½ x 2½ x 7 in \$200

SS Five Surround Processor/Amplifier

Dolby Pro Logic, Matrix, and Hall modes; amp rated at 24 x 1 (center) + 24 x 1 (surround) or 24 x 2 (surround). Selectable normal/phantom center-channel modes; selectable 30/50-ms delay time; tape-monitor switch; test-tone generator; auto turn-on/off; remote control with master, center, and surround level controls \$300

SS 5001. As above with one VS One center-channel speaker, two LS Ten surround speakers, interconnect cable, and 100-ft 18-gauge speaker cable \$430

EQ Eight/II 10-Band Graphic EQ

Center frequencies at 30, 60, 120, 240, and 500 Hz; 1, 2, 4, 8, and 16 kHz; ±12 dB boost/cut. 3 inputs including tape; 2 outputs including tape. Spectrum analyzer; LED-illuminated sliders. THD 0.03%; S/N 80 dB. 16½ x 2½ x 7½ in; 5 lb \$160

BAG END

The following are speaker processors.

ELF-1 Dual Integrator

2 channels. Provides active EQ, filtering, and system protection. Digital parameter selection in real time via 90 DIP switches. 11 lb\$2,680

ELF-M2 Dual Integrator

2 channels. 2-channel high-pass output. Cut-off and high-pass frequencies internally adjusted via plug-in resistors; continuously variable protection threshold and gain; internal switch for stereo 2-way or mono 3-way operation. 9 lb\$1,320

ELF-M. As above but simpler version\$1,080

BANG & OLUFSEN

AV7000 Surround Processor/Amplifier

Dolby Pro Logic mode; 45 W center-channel amp. Front, center, surround and subwoofer outputs. Code-conversion processor for video sources or other brands; integrates with most Bang & Olufsen audio systems. Beolink remote control optional. 16½ x 3 x 12¼ in\$2,000

BROOKLINE TECHNOLOGIES

VS311 Volume Stabilizer

Maintains a constant volume level by acting as a dynamic range compressor for home theater, stereo system, satellite TV, and background music. Stereo RCA-type audio inputs, outputs, and variable outputs; headphone jack; power input. Power increase- and decrease-indicators; single control for both channels; AC operation only; 3-ft stereo connecting cable; power transformer with 6-ft cord. 5 x 1½ x 5½ in\$180

VS301. As above but no headphone jack\$150

BRYSTON

Model 10B Linkwitz/Riley Active Crossover

2- or 3-way. Crossover point selectable at 40, 50, 60, 70, 80, 90, 100, 200, 250, 300, 400, or 500 Hz. Features 6-, 12-, or 18-dB/oct slopes; 24- or 36-dB/oct slopes with Linkwitz-Riley alignment in mono mode; Linkwitz/Riley filters; 1% metal-film resistors; polystyrene capacitors; gold-plated switches; discrete amplification buffer and filter stages; independently selectable low-pass and high-pass points; switchable filter settings, roll-off frequencies, and slopes; level controls in 1-dB increments. 20-yr warranty on parts and labor. S/N 90 dB\$1,395

Balanced input/output version\$1,650

Bryston 10B. As above but without Linkwitz/Riley circuit\$1,295

CAMELOT TECHNOLOGY

The Dragon Pro2 Jitter Reducer

Designed for placement between CD player or transport and D/A converter. I²S, AES/EBU, coaxial, Toslink plastic fiber-optic, and ST glass fiber-optic inputs; I²S, AES/EBU, and coaxial outputs. Dual-PLL jitter reduction circuit with Crystal Semiconductor 8412 receiver IC and voltage-controlled crystal oscillator; selectable 18- or 20-bit resolution enhancement. Phase control; LED display for input, resolution, and sampling-frequency status. The Charm I DC battery power supply optional. 17 x 2 x 8 in; 7 lb\$1,495

The Dragon v2.0 Jitter Reducer

Designed for placement between CD player or transport and D/A converter. AES/EBU, coaxial, Toslink, and ST glass inputs; I²S (5 or 6-pin), AES/EBU, and coaxial outputs. Dual-PLL jitter reduction circuit with Crystal Semiconductor 8412 receiver IC and voltage-controlled crystal oscillator; digital-domain phase inversion. The Charm II DC battery power supply optional. 5-yr warranty. 17 x 2 x 8 in; 7 lb\$699

CELLO

Audio Palette 6-Band Graphic EQ

Center frequencies at 15, 120, and 500 Hz; 2, 5, and 25 kHz. 1 balanced input; 1 balanced and 1 unbal-

anced main outputs; 2 record outputs. Required external power supply (not included). Input-level, phase, blend, and output-level controls. THD 0.005%; S/N 80 dB. 19 x 7½ x 14½ in; 26 lb\$20,000

Multiple-input version of above with 1 balanced and 3 unbalanced inputs\$22,000

Power supply\$3,500

Cart with casters\$725

CHORD

ACO 2200 Active Crossover

2-way electronic crossover for active biamping. Balanced and unbalanced inputs and outputs. Crossover, frequency, and slope custom-designed to user specifications. 5-yr warranty\$3,500

CINEPRO

DTC-1 Dolby Digital/DTS Processor

Dolby Digital, DTS, Dolby Pro Logic, and Hall Modes. 6 digital inputs (Toslink, coaxial, or SPDIF); 6 analog inputs; 2 digital outputs; 6 analog outputs. High-current Class A output stage; 20-bit D/A converter; HD-CD decoding; motor-driven front-panel rotary controls with LED pointers; front-panel rotary-knob control for all digital functions. Auto digital switching; infrared remote control. THD 0.005%; S/N 118 dB. 3-yr warranty. 19 x 6 x 14 in; 24 lb\$3,495

DB SYSTEMS

DB-3 Active Crossover

Adjustable crossover points. Diode Input protection. Available in 2- or 3-way versions with 6- or 12-dB/oct Gaussian filters, 2- or 3-way versions with 18-dB/oct Butterworth filters, or 2-way version with 24- or 36-dB/oct in-phase filters. Adjustable gain control for each channel. Powered by DB-2A power supply or connection to compatible DB systems component optional. THD 0.0008%. 5-yr transferrable warranty\$365

DB-7 Signal Processor

Phase inverter, bandpass filter, and bridging adaptor. Buffered inputs and outputs; outputs for bridging 2 stereo amps into 2 mono amps; gold-plated connectors. 18-dB/oct Butterworth infrasonic filter; 18-dB/oct Bessel ultrasonic filter. Phase switching for either or both channels. Powered by DB-2A power supply or connection to compatible DB systems component optional. THD 0.003%. 5-yr transferrable warranty. 6¼ x 4½ x 2¼ in; 1 lb\$235

DENON

AVD-2000 Dolby Digital Processor

6 channels; Dolby Digital, Dolby Pro Logic, 5 Channel Stereo, Matrix, Mono Movie, Stereo, Rock Arena, Jazz Club, and Videogames modes. Six-channel analog input for external surround processor; 2 optical, 2 coaxial, and 1 AC-3 RF digital inputs; analog input; 1 optical digital output; L/R front, center, L/R surround, and subwoofer analog outputs. Digital DDSC (Dynamic Discrete Surround Circuit); cinema EQ; 20-bit advanced-superlinearity D/A converter for front L/R channels; 18-bit for center/surround channels. Master volume control. Includes remote control. THD 0.005%; S/N 110 dB. 17½ x 3 x 9½ in\$599

DYNACO

QD-2/Series-II-L Surround Processor

Theater, Surround, and normal stereo modes. 5-channel output for front, center, and surround speakers; 5-way binding posts. Patented passive-matrix design to extract surround information from videotapes, laserdiscs, and CDs; chrome faceplate and knob. Center-channel defeat mode; contour control for movies; gain control. 8½ x 2½ x 8 in\$140

QD-1. As above without 5-way binding posts or chrome faceplate and knobs\$75

ENERGY

EAC Subwoofer Control Unit

Controls two subwoofers. Line- and speaker-level in-

puts and outputs; 5-way gold-plated-metal binding posts. Level control; independent variable high- and low-pass crossovers from 50-150 Hz; variable phase control; A/V EQ\$250

ESOTERIC SOUND

Surface Noise Reducer

Reduces transient noise from phonograph records. 2 speaker-level inputs and 2 speaker-level outputs. Distortion-limiting circuit to prevent noise reduction from acting on music. Rack-mount-width chassis. Noise and distortion controls; LED display. THD 0.02%; S/N 95 dB. 19 x 1¾ x 7 in; 4 lb\$450

Re-Equalizer Phono Processor

6 selectable turnover points and 6 selectable rolloffs. Bypass switch. Flat, 300-Hz, 400-Hz, RIAA, LP, and 700-Hz turnovers. Flat, -5 dB, -10 dB, -12 dB, RIAA, and NAB rolloffs. THD 0.02%\$316

HARMAN KARDON

ADP-303 Dolby Digital Processor

6 channels; Dolby Digital decoding. AC-3 RF, coaxial, and optical digital inputs; 6 analog inputs and outputs. Built-in AC-3 RF demodulator. Master volume control; adjustable signal-delay time; signal-bypass control; bass-contour control; secure cover for 5.1 channel; level-trim controls; internal test-tone generator. THD 0.01%; S/N 98 dB. 17½ x 3½ x 10¼ in; 9 lb\$749

HARRISON LABORATORY

SEM0D 30-Band Graphic EQ/Crossover

Center frequencies ½-oct apart. Crossover point selectable from several values for 2, 3, or 4 bands. Line-level input pair; line-level output pairs for 4 bands. 40-dB/oct crossover slopes; reverse-power protection. Full-range-output mode; pink-noise generator and level control; variable input sense; peak-level indicator for each band; 30-band noise gate. S/N 90 dB full-range mode. 12 x 4 x 1 in\$459

SEM0D Less Display. As above without peak-level indicators\$351

PFMOD 4CH Active Crossover

2-way. Front and surround high-pass crossover points selectable at 100 or 200 Hz; low-pass crossover point selectable from 16 values between 50 and 200 Hz. L/R front and L/R surround line-level inputs and outputs; L/R line-level subwoofer outputs. Requires no input power; 18-dB/oct filters\$90

PFMOD Active Filters

The following modules require no input power. Each features an internal 20-year battery charged by line-level input, 2 gold-plated RCA full-range inputs, 4 gold-plated RCA outputs, crossover-point selection via jumper settings, and 15-dB/oct slopes.

Model 2W1 Active Crossover

2-way crossover for biampifying. 2 high-pass and 2 low-pass outputs. Crossover point selectable at 50, 70, 100, or 150 Hz. 2 x 2 x 1½ in\$60

HP1 Active Crossover. For midrange/tweeter amplifiers. Two 50-, 70-, 100-, or 150-Hz high-pass outputs; 2 full-range outputs. 2 x 2 x 1½ in\$50

HP2 Active Crossover. For tweeter amplifiers. Two 3.5-, 4-, 6-, or 8-kHz high-pass outputs; 2 full-range outputs. 2 x 2 x 1½ in\$50

LP1 Active Crossover. For subwoofer amplifiers. Two 50-, 70-, 100-, or 150-Hz low-pass outputs; 2 full-range outputs. 2 x 2 x 1½ in\$50

F-MOD Active Crossover

1-way. Low-pass crossover points selectable at 50, 70, 100, 150, 200, 500 Hz; 1, 2.5, 3.5, or 6.5 kHz; high-pass crossover at 20, 30, 50, 70, 100, 150, 200, 300, 500 Hz; 1, 2.5, 3.5, or 6.5 kHz. 1 RCA input; 1 RCA output. 12-dB/oct slope. THD 0.05%; S/N 150 dB. 2¼ x 1 x 1 in; 1 lb\$33

F-MOD Cable Active Crossover

1-way. Bidirectional high- or low-pass crossovers se-

700

GSA

ADCOM
GSA-700

surround



- decoded digital input
- **Dolby Pro Logic**
- concert hall
- nightclub
- 5-channel stereo
- 2-channel stereo

Someday movie theaters will sound this good. Maybe.

The new GSA-700 Surround Sound Processor/Amplifier.

- 100-watt high current center channel amplifier.
- Two 50-watt high current rear channel amplifiers.
- Adaptable to Dolby® Digital with outboard processor.
- 2 audio and 2 video inputs.
- 1 audio and 1 video output.
- Full remote control access with on-screen display.



The sound of choppers flying overhead. Laser beams shooting over you. No, it's not the matinee at the Cineplex. It's just another night at home with Adcom and your favorite movie. At Adcom's level of critically acclaimed performance, home theater components don't just produce surround sound. They reproduce the life-like sounds of a real movie theater (maybe better). And since it's an Adcom, the power and clarity will make you think you're in the middle of the action without leaving your chair. With an attention to detail that only Adcom can deliver.

The GSA-700 easily converts your two-channel stereo into a five-channel audio/video home theater surround sound system. And with features like Dolby ProLogic® processing (which can be

upgraded to Dolby® Digital) and complete audio and video source switching, you've got movie theater quality sound. Or build an all-Adcom system from the ground up starting with a GSA-700 and one of our legendary Adcom stereo power amplifiers and experience the ultimate in separate components.

So sit back and forget your worries. Because no matter how bad your day was, we can help you get to a place that offers the total escape you need. The movies. And what's playing isn't quite as important as where it's playing.

In the comfort of your own home.

ADCOM[®]
Designed for your ears.
And what's between them.

11 Elkins Road • East Brunswick, N.J. 08816 • U.S.A.
Tel: 732-390-1130 • Fax 732-390-5657 • Web: <http://www.adcom.com>

lectable at 50/70, 70/100, 100/200, 200/500 Hz; 500 Hz/1 kHz, 1/2.5 kHz, or 3.5/6.5 kHz; high-pass crossover at 20 or 50 Hz. 2 inputs/2 outputs. 12-dB slopes. THD 0.005%; S/N 150 dB. 1 3/8" x 1 x 1/2" in; 1 lb ... \$27

JANIS

Interphase 3AT Active Subwoofer Crossover

Crossover point fixed at 100 Hz. Designed for subwoofers. Line-level output. Two high-pass and one low-pass 18-dB/oct Butterworth filters. Variable low-pass filter gain; level and phase controls ... \$750

JBL

SDP-2 THX Dolby Digital Processor

Dolby Digital, Dolby Pro Logic, 15 user-programmable Music and Cinema surround modes including 7-axis decoding. 8 analog audio inputs; 2 coaxial and 2 optical digital audio inputs; 2 composite- and 3 S-video inputs; 7 main outputs. THX certified; Built-in RF demodulator. Bass, treble, and loudness controls; on-screen and front-panel displays; remote control. Includes rack-mounting kit. STC-1 touch-screen controller optional ... \$5,500

STC-1 Touch Screen Controller. Touch-screen infrared remote control for above. Universal learning remote with 500 commands; 23 user-defined pages; 100 user-defined macros of up to 24 steps each; Pre-programmed to operate all JBL synthesis THX powered home-theater systems. Archiving and design software optional ... \$2,500

JRM ENGINEERING

Model 3PBP/X8 Active Crossover

For 2-, 3-, or 4-way stereo speakers; high- and low-pass crossover points set via plug-in modules. Mono/stereo subwoofer outputs. 18-dB/oct slopes; infrasonic and ultrasonic filters; gold-plated inputs and outputs. THD 0.001%; S/N 94 dB ... \$1,755

Model 3PBP/X4. As above, 2-way only ... \$1,215

Remote 10-Band Graphic EQ

Center frequencies continuously variable between 4 Hz-50 kHz. Designed for use with JRM preamp, or DA-20 D/A converter or Model 3PBP crossover. 2% polypropylene capacitors; gold-plated inputs and outputs. Loudness range; separate L/R level controls. THD 0.001%; S/N 98 dB ... \$1,575

KAB ELECTRO ACOUSTICS

Souvenir VSP INL Phono Processor

EQ and noise limiter for vintage 78s and mono LPs. Scratch-noise limiter; 2-speed dynamic noise limiter; transient impulse-noise limiter for ticks, clicks, and pops; rumble filter. 8 EQ settings; L/R balance and treble controls; mono with stereo bypass mode. THD 0.07%; S/N 79 dB ... \$429

Souvenir VSP. As above without transient impulse-noise limiter ... \$329

KENWOOD

Model 1070KE 14-Band Graphic EQ

Mic input with mixing control. 27-band spectrum analyzer display; graphic/parametric function; ± 12 dB adjustable range; 6 preset music characteristics with 5 presets for each one; 3-preset recording EQ curves. S/N 100 dB. 17% x 5 1/2" x 14 1/2" in; 11 lb ... \$300

KE-2060 7-Band Graphic EQ

Center frequencies at 60, 150, and 400 Hz; 1, 2.4, 6, and 15 kHz; ± 10 -dB boost/cut. Tape loop; unswitched AC outlet. 5 factory and 5 user presets; 13-band spectrum display; fluorescent display; system remote control compatibility ... \$140

KINERGETICS

KSP-2 THX Digital Processor

Analog Dolby Pro Logic and THX Home Cinema; digital surround with 16-bit A/D and D/A converter. Calibration display; remote control. Includes calibration mic. 17 1/2" x 2 x 13 1/2" in; 20 lb ... \$4,500

KRELL

KBX Active Crossover

2-way. Krell sets crossover points for speaker system with which it will be used. RCA and XLR inputs; RCA and XLR speaker- and line-level outputs. Class A onboard power supply. 19 x 2 1/2" x 15 in; 19 lb ... \$3,500

LEGACY AUDIO

Digital Theater Dolby Digital Processor

Dolby Digital, Dolby Pro Logic, Hall, and Room modes. 3 digital inputs (including Dolby Digital RF input); 6 video inputs; 2 pairs of surround outputs; 2 tape monitor loops. Volume and input selection; remote control. THD 0.03%; S/N 90 dB ... \$2,950

Steradian Signal Processor

Algorithm-based room-environment processor. Balanced inputs and outputs. Frequency shaping, phase manipulation, and other correction circuitry. Adjustable low-frequency-hinge control (125 Hz and below). THD 0.001%; S/N 105 dB ... \$1,600

LEXICON

LDD-1 Dolby Digital RF Demodulator

Coaxial Dolby Digital RF input; coaxial SPDIF digital input; Toslink SPDIF digital input; coaxial SPDIF digital output. 12 V turn-on trigger. Intelligent switching from Dolby Digital RF input to digital input; adjustable Dolby Digital error-rate minimization ... \$699

LINN

AV5103 Dolby Digital Surround Processor

Dolby Digital and Dolby Pro Logic modes. 5 digital-audio inputs; 10 analog-audio inputs; 8 composite-video inputs; 2 S-video inputs; 4 composite-video outputs; 2 S-video outputs; Dolby Digital RF input. D/A and A/D conversion; PAL and NTSC video standards. On-screen display; switch-mode power supply. Includes learning remote control ... \$8,495

MARANTZ

DP-870 Dolby Digital Processor

RF input (for laser disc players with Dolby Digital RF output); Dolby Digital Bitstream inputs (for sources with direct digital output). DSP decoder. Channel level and balance controls; speaker configuration switches; multichannel input. 3-yr warranty ... \$700

McINTOSH

MAC-3 Dolby Digital Processor

4 coaxial and 4 optical digital inputs; 1 RF AC-3 input. Remote control. THD 0.005%. 3-yr warranty. 17 1/2" x 3 3/4" x 17 1/2" in; 32 lb ... \$2,500

MERIDIAN

Model 565 Dolby Digital Processor

Dolby Digital decoding. Analog, coaxial and fiber-optic digital inputs; 8 analog-coaxial digital outputs; composite-video input and output; RS232 control interface. Two Motorola DSP56002 digital signal processors, upgradable to four; 16-bit delta-sigma converter; four 18-bit delta-sigma converters. Variable analog-input sens; on-screen displays; 12-character alphanumeric display; source, store, display, menu, and off controls. 12 1/2" x 3 1/2" x 13 1/2" in ... \$4,495

MILLENNIUM TECHNOLOGIES

Model 2.4.6 DTS Decoder

Decodes CDs and laserdiscs encoded in the 5.1-channel DTS format. Optical and coaxial digital inputs. Master volume control; ± 15 -dB level trim for center, surround, and subwoofer. 17 x 1 1/2" x 5 in ... \$699

MIRAGE

LFX-3 Active Crossover

2-way, 3 channels. Crossover point selectable at 50, 63, 80, or 100 Hz. Designed for control of up to 3 subwoofers with mixing matrix. Phase switch; crossover-

bypass switch; infinitely variable center-channel control; remote function. 17 x 9 x 2 1/2" in; 7 lb ... \$800

LFX-1. 2-ch control unit for any subwoofer ... \$250

MSB TECHNOLOGY

DDP-2X Dolby Digital/DTS Processor

Dolby Digital and DTS decoding. Toslink and coaxial digital inputs; 6 analog inputs; 6 analog outputs; 3 digital outputs. 2-, 4-, 5-, or 6-channel configurations; built-in 2 channel D/A converter. Master volume control with 6-level trim adjusters; remote control. THD 0.01%; S/N 98 dB. 17 x 4 x 10 in; 33 lb ... \$2,195

DDP Dolby Digital/DTS Processor

Dolby Digital and DTS decoding. Toslink and coaxial digital inputs; 6 coaxial digital outputs. 2-, 4-, 5-, or 6-channel configurations; 20-bit D/A converter. Auto DTS-signal sensor. THD 0.01%; S/N 105 dB. 17 x 5 x 14 in; 18 lb ... \$1,495

MTX

HTX-V2 Active Crossover

2-way. High- and low-pass crossover points variable from 32 Hz-400 Hz. Designed for custom home-theater/music applications. Gold-plated RCA connectors; 2 adjustable output-gain controls. THD 0.05%; S/N 96 dB ... \$160

NAIM

S-NAX03-6 Active Crossover

3-way. Adjustable crossover points; 18-dB/oct slopes. Designed for flat-response speakers. 2-way version optional ... \$1,550

NUREALITY

The following use the patented Sound Retrieval System (SRS) circuit to deliver three-dimensional surround sound from two speakers.

Vivid 3D Theater Signal Processor

Space and center ambience-level controls; bypass mode; volume control; LED display; remote control. S/N 90 dB. 16 1/2" x 2 3/4" x 9 1/4" in; 9 lb ... \$250

Vivid 3D Studio Signal Processor/Amplifier

Line- and speaker-level outputs. Amp rated at 6 1/2 W x 2. Space and center ambience-level controls; bypass mode; volume control. 5 x 8 x 5 in; 3 lb ... \$150

Vivid 3D Plus Signal Processor

For portable-audio, multimedia, or video-game applications. Space and center ambience-level controls; bypass mode; volume control. 4 x 1 x 5 in; 1 lb ... \$80

ONKYO

ED-901 Dolby Digital Processor

Decoder compatible with Onkyo TX-SV919THX and TX-SV828THX receivers. DB-25 multipin output connector; 2 A/V inputs (S-VHS capable); optical and coaxial digital inputs; RF input. 20 bit D/A converter; THX Home Cinema EQ circuitry. Subwoofer level attenuator (0 or 10 dB). 18 x 3 3/4" x 12 1/2" in ... \$749

Integra EQ-35 12-Band Graphic EQ

Center frequencies at 16, 32, 64, 125, 250, and 500 Hz; 1, 2, 4, 8, 16, and 32 kHz; switchable 6- or 12-dB boost/cut. 10-tone signal generator with step and sweep modes; signal-flow display; LED level indicators. THD 0.01%. 17% x 3 3/4" x 14 1/2" in; 10 lb ... \$385

EQ-201 7-Band Graphic EQ

Center frequencies at 64, 160, and 400 Hz; 1, 2.5, 6.3, and 16 kHz; 12-dB boost/cut. Tape loop. Spectrum analyzer; EQ defeat; LED level indicators. THD 0.01%. 18 x 3 3/4" x 12 in; 8 lb ... \$270

EQ-101. As above but no spectrum analyzer ... \$180

OPTIMUS BY RADIO SHACK

Model 31-2030 10-Band Graphic EQ/Analyzer

± 12 -dB boost/cut. Image-enhancer circuit to widen

“Any sufficiently advanced technology is indistinguishable from magic...”

Arthur C. Clarke



Lexicon introduced audio recording professionals to the first digital signal processor in 1971.

For the past 25 years, Lexicon digital processors have been relied upon by recording artists, producers and directors in the world's most demanding audio environments.

The superb new DC-1 Series of Digital Controllers combines Lexicon's legendary digital signal processing capabilities, known to audio professionals the world over, with the latest in home theater technology: highly accurate implementations of Dolby® Pro Logic and Dolby Digital® Surround decoding with all the enhancements of Lucasfilm Home THX® Cinema.

The new DC-1 is available in three versions with remote control including an advanced Dolby® Digital model.



• **More than a Surround Preamplifier**

The DC-1 is a sophisticated signal processing computer that can be custom-tailored for any audio system. It combines the functions of a preamp, D-to-A converter, surround sound processor and Audio/Video switcher. It puts you in control of the entire home theater environment – from playing digital disks to dubbing a videotape – even controlling the volume of a system in another room.

• **Advanced all-digital technology**
All signal processing, (including filters, equalization & crossovers), is achieved in the digital domain, while true 20-bit Digital-to-Analog converters surpass the performance of exotic stand-alone units. A built-in audio/video switcher

incorporates eight analog inputs which can be programmed for any digital and video source while four digital inputs can be assigned to any input combination.

• **Superlative audio quality**

The culmination of decades of digital audio experience, the DC-1 can realistically recreate a live musical performance or envelop you in film sound that exceeds most theater experiences.

Whether listening to one of Lexicon's proprietary multi-channel effects or listening to a discrete digital soundtrack recorded in Dolby Digital or DTS, the sonic performance of the DC-1 is unmatched.

Our on-going research and commitment to innovation assures that Lexicon – and you – will stay at the forefront of home theater technology.



The DC-1 features tomorrow's surround sound technology; invest today or easily upgrade later with a plug-in decoder.

Trademarks and registered trademarks are the property of their respective owners. Studio photo courtesy of Masterfonics, Nashville, TN

3 Oak Park
Bedford, MA 01730-1441
617/280-0300 Fax: 617/280-0490
Web: www.lexicon.com



A Harman International Company

soundstage. Tape dub/monitor controls; EQ-bypass button; fluorescent spectrum analyzer\$130

PACKBURN

Model 323A Audio Noise Suppressor

Eliminates or suppresses pops, clicks, ticks, crackle, scratch and hiss from 78s, transcriptions, acetates, LPs and cylinders\$2,650

PARASOUND

R/EQ-150 5-Band Graphic EQ

Center frequencies at 40, 80, and 120 Hz; 2.5 and 6 kHz; ± 8 dB boost/cut. Bypass switch\$1,145

P/DD-1500 Dolby Digital Processor

Dolby Digital decoding. 1 Toslink and 2 coaxial digital inputs; RF input; DB-25 and line-level outputs. Zoran 38500 IC with 20-bit Burr-Brown PCM-63-J D/A converter; Lucasfilm ReEQ circuitry; dialogue normalization. Dynamic range control; bass-contour control; adjustable center/surround-channel delay; remote control\$995

PIONEER

Elite SP-99D Digital Signal Processor

Dolby Digital, Dolby Pro Logic, Theater 1, Theater 2, and Hall modes; DSP. Coaxial and fiber-optic digital inputs; RF input for Dolby Digital; 2 front, 2 center, 2 surround, and 2 subwoofer outputs. Features 6-channel 18-bit D/A converter. Speaker-setting function; adjustable center/surround-channel delay; bass enhancer; crossover control; master volume control; system remote control\$1,000

GR-777 10-Band Graphic EQ

Center frequencies at 32, 64, 125, 250, and 500 Hz; 1, 2, 4, 8, and 16 kHz; ± 10 dB boost/cut. Heavy, Clear, Soft, Visual, and Vocal preset curves; 5 user presets; 10-band spectrum display; SR-system remote control\$410

GR-555 7-Band Graphic EQ

Center frequencies at 60, 150, 400 Hz, 1, 2.4, 6, and 15 kHz; ± 10 dB boost/cut. Tape monitor; 7-band spectrum display; defeat switch\$260

GR-470 7-Band Graphic EQ

Center frequencies at 60, 150, 400 Hz, 1, 2.4, 6, and 15 kHz; ± 10 dB boost/cut. LED slider controls; defeat switch\$135

PROCEED

DSD Dolby Digital Processor

Dolby Digital, DTS, and MPEG-2-compatible modes. Provides digital surround decoding for PAV A/V pre-amplifier\$4,695

RANE

THX 44 Graphic/Parametric EQ

Center frequencies at 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, and 800 Hz with ± 6 dB boost/cut; 2 parametric EQ bands for each channel, each with Q variable from 0.7-3.5, and ± 4 dB boost/cut, subwoofer Q variable from 0.5-2.5, ± 6 dB boost/cut. Designed for front left, center, right, and subwoofer channels in home-theater system. Line-level left, right, center-channel, and subwoofer outputs; THX DB-25 input and output; THX color-coded RCA connectors. External power supply. Power on/off mute; fail-safe bypass; security cover. Includes 19-in rack-mount ears. S/N 120 dB. 19 x 3 1/2 x 8 1/2 in.\$1,299

RPE 228 28-Band Graphic EQ

Center frequencies in one-third-oct steps from 31.5 Hz-16 kHz. Balanced inputs and cross-coupled outputs; Euroblock connectors. Interpolating constant Q filters; low-pass filter adjustable from 10 Hz-200 Hz in 10-Hz steps or off; high-pass filter adjustable from 1 kHz-20 kHz in 1 kHz steps or off; digital-controlled analog filters. 8 EQ memory-access via switch, AMX, or Creston controls; no front panel controls; 8 memory-

access via contact closure; separate input and output level controls; RaneWare Windows Software; programmed via RS-232 serial ports. THD 0.02%; S/N 94 dB. 3-yr warranty. 19 x 1 1/4 x 8 1/2 in; 6 lb.\$1,294

ME 60 30-Band Graphic EQ

Center frequencies at 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, and 800 Hz; 1, 1.25, 1.6, 2, 2.5, 3.15, 4, 5, 6.3, 8, 10, 12.5, 16, and 20 kHz; ± 12 dB boost/cut. Unbalanced-RCA, balanced-XLR, and balanced phone-jack inputs and outputs. 12-dB/oct Butterworth low-cut filters for each channel variable from 10-250 Hz; 12-dB/oct Butterworth high-cut filters for each channel variable from 3 to 40 kHz; constant-Q bandwidths; 2 adjustable band-limiting filters; RFI filters. Overall gain control; overload indicators; 2-rack-space chassis. THD 0.008%; S/N 110 dB. 19 x 3 1/2 x 8 1/2 in.\$699

SSE 35 18-Band Graphic EQ

Center frequencies one-third oct apart from 25-100 Hz, two-thirds oct apart from 160 Hz-16 kHz for left and right channels, and two-thirds oct apart from 160 Hz-16 kHz for center channel. Designed for front left, center, right and left and right subwoofer channels in home-theater system. Line-level left, center, and right front inputs; line-level left, center, right and left and right subwoofer outputs. Left and right subwoofer crossovers individually switchable at 80 or 125 Hz; constant-Q bandwidths. Mono/stereo subwoofer modes; S/N 100 dB\$699

SSE 22 11-Band Graphic/Parametric EQ

11 center frequencies in one-third-oct steps from 80-800 Hz; 2 parametric center frequencies selectable from 1 kHz-10 kHz; both ± 6 dB boost/cut. Designed for use with surround channels in home-theater applications. RCA inputs and outputs. Outboard power supply. Graphic and parametric controls. Includes security cover and rack-mount ears. THD 0.001%; S/N 120 dB. 19 x 1 1/4 x 8 1/2 in; 5 lb.\$599

AC 23B Active Crossover

2- or 3-way stereo or 4- or 5-way mono. Crossover points selectable: from 70 Hz to 1 kHz for 1 or 2 low-pass crossovers and from 190 Hz to 7 kHz for 1 or 2 high-pass crossovers. Balanced-XLR inputs and outputs. 24-dB/oct Linkwitz-Riley filters; separate power supply; infrasonic, ultrasonic, and RFI filters. Adjustable time delays for low- and mid-frequency outputs; individual band muting; input and output level controls. 19 x 1 1/4 x 5 1/2 in.\$549

AC 23. As above with balanced phone-jack inputs and unbalanced outputs\$529

PE 17 5-Band Parametric EQ

Center frequencies each individually variable from 10-200 Hz or 1-20 kHz with Q's individually variable from 0.03-2; +12, -15 dB boost/cut. XLR and phone-jack inputs and outputs. Sweepable 12-dB/oct Butterworth low- and high-cut filters with low-cut filter variable from 10-250 Hz and high-cut filter variable from 3-40 kHz; auto bypass upon power failure. Input and output gain controls\$549

AC 22B Active Crossover

2-way stereo with subwoofer or 3-way mono. Crossover points selectable from 70 Hz-3.6 kHz. Balanced-XLR inputs and outputs. 24-dB/oct Linkwitz-Riley crossovers; infrasonic, ultrasonic, and RFI filters; external power supply. Adjustable time delay for low and mid outputs; individual band muting; input and output level controls. 19 x 1 1/4 x 5 1/2 in.\$439

AC 22. As above with balanced phone-jack inputs and unbalanced outputs\$429

ME 15B 15-Band Graphic EQ

Center frequencies from 25-16 kHz with two-thirds oct ISO spacing, selectable ± 6 or ± 12 -dB boost cut. XLR and balanced phone-jack inputs and outputs. Constant-Q bandwidths; Infrasonic, ultrasonic and RFI filters. Overall gain-controls, bypass switches, and overload indicators for each channel. THD 0.009%; S/N 110 dB. 19 x 1 1/4 x 5 1/2 in.\$429

ME 30B. As above but 30-band mono design, center frequencies to 20 kHz, one-third-oct spacing.\$419

BB 44X Signal Processor

Connects device with unbalanced -10-dBV phono outputs to one with balanced +4-dBu XLR inputs and vice versa. XLR and phono inputs and outputs. Passive nickel-core transformers add no additional noise to circuits. 8-channel expansion kit optional. THD 0.01%. 3-yr parts-and-labor warranty. 19 x 1 1/4 x 5 1/2 in; 4 lb.\$179

REVOX

S20 AVP Elegance Surround Processor/Amplifier

3 channels; Dolby Pro Logic. Designed for use with S25 integrated amplifier. 3 video and 3 audio outputs. High-current amp design; 3 amps on 1 chassis (50 W center, 35 W x 2 surround); upgradeable to digital (AC-3 or MPEG-2). Remote controlled generator set-up for balancing surround channels. Optional S28 remote control (\$75). THD 0.01%; S/N 90 dB. 17 x 3 x 11 in; 19 lb.\$995

ROTEL

RSP 980 THX Processor

Dolby Pro Logic and THX Home Cinema modes. 2 audio inputs; 5 A/V inputs with composite- or S-video inputs; front, center, surround, and subwoofer outputs via separate set of RCA jacks or DB-25 multipin connector; audio output with independent volume and input switching for multiroom applications. Analog Devices SSM2125A Dolby Pro Logic decoder IC; metal-film resistors; delay and surround-channel THX correlation performed in digital domain. Master volume control; input switching control; on-screen video display; bass and treble controls; surround channel switching for full-bandwidth output; remote control\$1,300

RDA 975 Dolby Digital Processor

6 channels; Dolby Digital decoding. 3 digital inputs; 6 outputs, including subwoofer, and DB-25 port. Compatible with Rotel RTC 970 A/V preamplifier. THD 0.0045%; S/N 103 dB. 17% x 3% x 11% in.\$800

SANSUI

SE-4200 10-Band Graphic EQ

2 line-level inputs. Center frequencies from 31 Hz to 16 kHz; ± 12 dB boost/cut. Recording and monitoring with EQ effects; spectrum display; control knobs with LED indicators. 19 1/4 x 17 1/2 x 11 1/2 in; 28 lb.\$179

SE-2100 10-Band Graphic EQ

Center frequencies from 31 Hz-16 kHz; ± 12 dB boost/cut. Recording and monitoring with EQ effects; control knobs with LED indicators. 20% x 4% x 11% in; 10 lb.\$139

SHERWOOD

EQ-3505C 7-Band Graphic EQ

12 factory EQ presets; tape monitor; peak hold; switchable display level; spectrum display; display dimmer; fluorescent display\$229

SIGNATURE TECHNOLOGIES

LPI-2 Active Crossover

2-way. 6-dB/oct passive high-pass filter at 70 Hz; 18-dB/oct low-pass filter at 68 Hz; infrasonic filter. Low-frequency level control to +10 dB. THD 0.01%. 6 x 2 1/2 x 9 1/2 in; 2 lb.\$395

SIGTECH

T 1120 D-F Digital Signal Processor

Corrects system's frequency response, phase, and imaging by compensating in time domain for room acoustics. Digital coaxial, AES/EBU, and AT&T ST inputs and outputs. 250-mips architecture; individual correction for each significant reflection. 3 user presets. Includes room measurement and calibration by dealer. 20-bit analog input and output with coaxial and XLR formats optional\$6,669

TC 900 D. As above but only one user preset and no AES/EBU or ST inputs and outputs\$5,590

SNELL

RCS 1000 Digital Signal Processor

Correction system to compensate for room acoustics. Six full-range channels, analog inputs and outputs via RCA and balanced XLR connectors. Six Burr-Brown 20-bit A/D converters; six Motorola 56002 digital signal processors; six Burr-Brown 20-bit D/A converters; built-in state-of-the-art FFT measurement and analysis system. Calibrated mic; full-function infrared remote control; front-panel active display with remote controlled functions\$15,000

SONY

SEQ-711 7-Band Graphic EQ

Center frequencies at 63, 160, and 400 Hz; 1, 2.5, 6.3, and 16 kHz; ± 10 -dB boost/cut. Antiresonant aluminum front panel; fluorescent spectrum analyzer. Remote control. THD 0.01% at 1 kHz; S/N 100 dB. 17 x 4 1/4 x 11 in; 5 lb\$280

SOUND CONCEPTS

SSD550 Ambience Restoration System

Enhances movie-surround reproduction by adding variable delay of 5 to 100 ms to surround channels in home-theater system. S/N 95 dB\$975

IR2100 Image Restorer

Patented acoustic-cancellation circuit restores width and depth of original stereo image. Wired remote on 15-ft cable with adjustments for speaker-position and degree of stereo enhancement; bypass switch; and volume control. S/N 86 dB\$360

SPATIALIZER

HTMS-2510 Surround Processor

Designed to produce enhanced imaging effects from conventional stereo signals with only one pair of speakers using crosstalk cancellation. 3 selectable processing levels plus bass boost; bypass switch; remote control. 17 x 1 1/4 x 7 in; 4 lb\$250

SPL

The HiFi-Vitalizer Signal Processor

L/R tape inputs and outputs. Adjusts filtering and phase response for source input; adjusts midrange in accordance with Fletcher-Munson equal-loudness curves providing low-level balance. Front-panel controls; bass, treble, intensity, brilliance, and stereo expander. THD 0.002%; S/N 89 dB. 8 lb\$699

TADDEO

Digital Antidote II Digital Signal Processor

2 channels. 2 analog inputs and outputs. Patented time-domain correction for digital playback. Bypass switch. 19 x 2 1/2 x 9 in\$450

TANBERG

TCA 4136 Dolby Digital Processor

Dolby Digital, Dolby Pro Logic, and Hall modes. 8 audio inputs; SPDIF input for Dolby Digital; 1 video output. Auto setup with mic; output channels can be individually controlled; front-panel-LCD and on-screen displays. RF demodulator optional\$1,999

TEAC

EQA-220 10-Band Graphic EQ

Center frequencies at 30, 60, 125, 250, 500 Hz; 1, 2, 4, 8, and 16 kHz; ± 12 dB boost/cut. Line-level input; line-level output; tape loop. 10-band spectrum display; EQ-record and bypass switches; LED slider indicators. 17 1/2 x 3 1/4 x 8 3/4 in\$129
EQA-120. As above without spectrum display\$99

EQA-190 10-Band Graphic EQ

Center frequencies at 30, 60, 125, 250, and 500 Hz, 1, 2, 4, 8, and 16 kHz; ± 12 dB boost/cut. Independent L/R EQ. 10-band spectrum display; input select switch; EQ effect on/off switch. THD 0.01%; S/N 90 dB. 17 1/2 x 3 1/4 x 8 3/4 in; 6 lb\$119

TECHNICS

SH-GE90 Digital Signal Processor

Hall, Live, Disco, Church, Stadium, and Theater surround modes. Dual mic inputs. 3-band parametric EQ with center frequencies selectable from 24 points; variable digital delay; karaoke functions including voice mute, key control, and reverb/echo; spectrum analyzer; jog dial; 6 EQ presets. THD 0.08%; S/N 86 dB. 17 x 3 3/4 x 11 1/2 in\$449

SH-AC300 Dolby Digital Decoder

Dolby Digital, Dolby Pro Logic, and stereo modes. 3 optical/coaxial digital inputs. For use with a Dolby Digital-ready receiver or amplifier\$300

SH-GE70 7-Band Graphic EQ

Center frequencies at 63, 160, and 400 Hz; 1, 2.5, 6.3, and 12.5 kHz; ± 12 -dB boost/cut. 6 factory and 6 user presets; defeat and tape-monitor switches; selectable spectrum displays. THD 0.005%; S/N 105 dB. 17 x 3 3/4 x 11 in\$219

SH-8038 7-Band Graphic EQ

Center frequencies at 63, 160, and 400 Hz; 1, 2.5, 6.3, and 16 kHz; ± 12 -dB boost/cut. LED slider illumination; curve-reverse and defeat switches; tape-EQ switch; calibrated dB scale; tape-monitor switch. THD 0.005%; S/N 110 dB. 17 x 3 x 7 1/2 in\$139

ULTECH AUDIO

Theater Center Dolby Digital Processor and D/A Converter

RF, ST, and Toslink digital inputs; 5 RCA inputs. Zoran ZR 38500 Dolby Digital processor chip; six 20-bit Burr-Brown PMC1702 D/A converters with HDCD decoder. Remote volume control\$3,995
Surround Master. As above plus DTS processor, Motorola instead of Zoran DD chip\$4,995

VINTEC ACOUSTICS

Vertex Passive Crossover

2-way. Crossover point variable from 70-125 Hz. Designed for subwoofers\$250

VIRTUAL LISTENING SYSTEMS

Auri PT1000 Headphone Surround Processor

900-MHz transmitter/receiver pair converts 4-channel Dolby Pro Logic output into signal for standard headphones. 2 inputs (left, right); 4 Dolby Pro Logic outputs (left, right, center, surround); 2 headphone outputs on receiver box. Toltec 3D processor; Dolby Pro Logic decoder. 12 user controls on receiver, including volume, bass, ambience, and ear type; 2 presets for user preferences on remote control unit. Includes power supply, recharger, rechargeable batteries, phone-plug adaptors. THD 0.025%; S/N 85 dB. 7 1/2 x 4 x 1 in; 1 lb\$500
Additional Auri remote-control unit\$229

VISTA

SSM2000 Noise Filter/Compressor

Dynamic low-pass filter and downward expander to achieve about 25 dB noise reduction; contains a compressor to reduce audio blasting. 2 RCA inputs; 2 RCA outputs. Auto adaptive tuning to achieve best S/N. Variable compressor adjustments. THD 0.02%; S/N 90 dB. 5 x 1 1/2 x 5 1/4 in; 1 lb\$125

DNR2ASSEM Dynamic Noise Reducer

Reduces white noise and hiss. 2-channel line-level input. Dynamic low-pass filter that alters high-frequency content of source signal; varying filter bandwidth from 1-35 kHz. 10-segment LED bar-graph indicates filter bandwidth. 5 x 1 1/2 x 5 1/4 in\$100
DNR2KIT. Kit version of above\$75

WADIA DIGITAL

Wadia 9 Digital Signal Processor

3 ST glass fiber-optic digital inputs; 1 pair of XLR and 1 pair of RCA outputs. Separate power supply; patented filter system; 64X oversampling; D/A con-

verter provides 22-bit resolution; 24-bit digital processing; time-based correction buffer; aluminum chassis. Remote control; digital volume control. 17 x 3 3/4 x 14 1/2 in; 21 lb\$13,500

Wadia 27 Digital Signal Processor

2 ST glass fiber-optic inputs; 2 SPDIF BNC coaxial inputs; 1 AES/EBU XLR input; 1 EIAJ plastic fiber-optic input; 1 pair XLR and 1 pair RCA outputs. Patented filter system; 64X oversampling; D/A converter provides 22-bit resolution; 24-bit digital processing; aluminum chassis. 17 x 4 1/4 x 16 in; 32 lb\$8,450

Wadia 25 Digital Signal Processor

2 ST glass fiber-optic inputs; 2 SPDIF BNC coaxial inputs; AES/EBU XLR input; EIAJ plastic fiber-optic input; 1 pair XLR and 1 pair RCA outputs. Patented filter system, 32X oversampling; D/A converter provides 21-bit resolution; 24-bit digital processing; aluminum chassis. Remote control; digital volume control. 17 x 3 3/4 x 16 in; 26 lb\$4,750

Wadia 2000 Digital Signal Processor Upgrade

Upgrade for Wadia 2000 units in the field. Patented filter system; 64X oversampling; D/A converter provides 22-bit resolution; 24-bit digital processing. Digital volume control; remote control\$3,690

Wadia 64.4 Digital Signal Processor Upgrade

Upgrade for Wadia 64.4 units in the field. Patented filter system; 64X oversampling; D/A converter provides 22-bit resolution; 24-bit digital processing. Digital volume control; remote control\$3,690

Wadia 26 Digital Signal Processor

ST glass fiber-optic input; SPDIF BNC coaxial input; AES/EBU XLR input; EIAJ plastic fiber-optic input; one pair XLR and one pair RCA outputs. Patented filter system; 32X oversampling; D/A converter provides 19-bit resolution; toroidal transformer; aluminum chassis. 13 1/4 x 3 3/4 x 13 in; 11 lb\$2,750

YAMAHA

DDP-1 Dolby Digital Processor

Dolby Digital decoding. Inputs for RF, fiber-optic, and coaxial digital signals; subwoofer output. Built-in Dolby Digital RF demodulator. Test-tone, center-mode, surround-mode, bass-output, and input-trim controls; subwoofer level controls; L/R surround-channel level controls; master-level control\$599

DDP-2 Dolby Digital Processor

Dolby Digital, Dolby Digital Enhanced, and Digital Movie Theater surround modes. 2 digital inputs (1 coaxial and 1 optical); 6 analog outputs. Yamaha LSI chip set decoder. 3 dynamic-range-control settings; fluorescent front-panel display; menu controls on front panel. THD 0.01%; S/N 105 dB. 17 1/2 x 3 3/4 x 10 1/2 in; 9 lb\$499

DSP-E492 Surround Processor/Amplifier

Dolby Pro Logic, Dolby Pro Logic Enhanced, Hall, Concert Video, Disco, Rock Concert, and Mono Movie surround modes. 3 audio and 3 A/V inputs; 6 line-level inputs; line-level output; subwoofer and dual-center channel outputs. 3 built-in amps. High-low speaker-impedance selector; built-in test-tone generator; internal/external switch; DSP program access via front panel; remote control. THD 0.04%; S/N 95 dB. 17 1/2 x 5 x 15 1/2 in; 19 lb\$399

EQ-550 10-Band Graphic EQ/Analyzer

Center frequencies at 30, 60, 120, 240, and 480 Hz; 1, 2, 4, 8, and 16 kHz; ± 12 dB boost/cut. Pink-noise generator; meter-level adjust; output-level control; switchable infrasonic filter; fluorescent spectrum analyzer. Includes mic. THD 0.005%; S/N 105 dB\$399

DSP-E390 Surround Processor/Amplifier

Dolby Pro Logic with normal/phantom/wide modes. Video inputs; tape-monitor loop. Subwoofer terminal with low-pass filter; motor-driven volume control. Motor-driven volume control; direct DSP program access; speaker-test function. THD 0.01%; S/N 95 dB. 17 1/2 x 5 x 11 1/2 in; 13 lb\$329

SPEAKERS



Acoustic Research's The Leading Edge powered home-theater system

ABSTRACT ACOUSTICS

ASX-PRO.1500 3-Way Speaker

Bass-reflex design with 15-in poly woofer, 6-in poly midrange, and 1-in dome tweeter. Power handling 250 W rms; FR 35 Hz-20 kHz; sens 91 dB; imp 4 ohms. 19 x 40 x 12 in\$1,100/pr

ASX-PRO.800 4-Way Speaker

Bass-reflex design with two 12-in fiber woofers, 5-in fiber midrange, and 3/4-in ferrofluid-cooled titanium-laminate-dome tweeter. Built-in integral subwoofer. Power handling 300 W rms; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. 14 1/2 x 40 x 12 1/2 in\$700/pr

ASX-PRO.200 3-Way Speaker

Two 8-in woofers and 1-in linen-dome tweeter. Power handling 160 W rms. 14 1/2 x 32 x 12 1/2 in\$500/pr

ASX-PRO.SUB Powered Subwoofer

10-in carbon fiber, injection-molded driver; 100-W amp. Auto on/off; A/V equalizer; soft turn-on; high-pass outputs; phase switch. FR 28 Hz-150 kHz. 18 x 18 x 18 in\$500

ASX-PRO.400 3-Way Speaker

Bass-reflex design with 12-in fiber woofer, 5-in fiber midrange, and 3/4-in ferrofluid-cooled titanium-laminate-dome tweeter. MDF hybrid cabinet. Power handling 150 W rms; FR 35 Hz-20 kHz; sens 92 dB; imp 8 ohms. 14 1/2 x 32 x 12 1/2 in\$450/pr

Model 102DIII 3-Way Speaker

Two 8-in woofers and 3/4-in dome tweeter. Power handling 150 W rms. 15 1/2 x 36 x 10 in\$450/pr

Power-288 Powered Subwoofer

Two 8-in woofers with compound rubber surround; amp rated at 100 W. Isobaric forward-firing driver configuration; electronic circuitry. Line- and speaker-level inputs; high-pass outputs. FR 35-150 Hz. 15 x 10 1/2 x 16 in\$450

ASX-PRO.120 3-Way Speaker

Bass-reflex design with 10-in poly woofer, 5-in fiber midrange, and 3/4-in ferrofluid-cooled dome tweeter. MDF hybrid cabinet. Power handling 125 W rms; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. 12 1/2 x 30 x 12 1/2 in\$350/pr

Model 101DII 2-Way Speaker

8-in poly woofer with passive radiator and 3/4-in dome tweeter. Power handling 100 W rms. 12 x 32 x 10 1/4 in\$280/pr

ASX-PRO.100 2-Way Speaker

Bass-reflex design with 8-in poly woofer and 3/4-in ferrofluid-cooled dome tweeter. MDF hybrid cabinet. Power handling 100 W rms; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. 10 x 32 x 8 in\$250/pr

ASX-PRO50/AV 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in woofer and 3/4-in ferrofluid-cooled hard polymer tweeter. Mirror-image alignment; magnetic shielding. Power handling 70 W rms; FR 60 Hz-20 kHz; sens 90 dB; imp 8 ohms. 11 1/4 x 8 x 8 1/2 in\$220/pr

CCD-100 2-Way Center-Channel Speaker

Two 4 1/2-in poly woofers and 3/4-in ferrofluid-cooled hard polymer tweeter. Spring connectors and resonance-free MDF cabinet. Power handling 100 W; FR 55 Hz-20 kHz; sens 88 dB; imp 8 ohms. 6 x 17 x 7 1/2 in\$149

Micro-Monitor 2-Way Satellite Speaker

4-in woofer and 3/4-in ferrofluid-cooled dome tweeter. Molded enclosure. Includes speaker wire and mounting brackets. Power handling 60 W peak; FR 55 Hz-20 kHz; imp 8 ohms. 4 1/2 x 7 1/4 x 4 1/2 in\$120/pr

Micro-Center 2-Way Center-Channel Speaker

Two 4-in poly woofers and 3/4-in tweeter. Molded enclosure. Power handling 80 W peak; FR 80 Hz-18 kHz; sens 88 dB; imp 8 ohms. 14 1/2 x 5 x 5 in\$110

ACOUSTIC ENERGY

Unless otherwise noted, the following speakers have a 1-in ferrofluid-cooled/damped magnesium-alloy dome tweeter.

Reference Series

AE5 4-Way Speaker

Bass-reflex design with two 5 1/4-in tri-layer alloy woofers with 1 1/4-in edge-wound ribbon voice coils, two 5 1/4-in tri-layer alloy midbass drivers with 1 1/4-in edge-wound ribbon voice coils, and two 5 1/4-in tri-layer alloy midrange drivers with 1/4-in edge-wound ribbon voice coils. Teflon-insulated, twisted-pair, silver-plated OFC wiring. 6 triwire/triamp terminals. Includes metal plinth with hardened steel spikes. Power handling 250 W; FR 35 Hz-25 kHz ± 2 dB; sens 91 dB; imp 6 ohms. Santos rosewood. 5-yr warranty. 8 3/4 x 43 3/4 x 13 3/4 in; 95 lb\$14,995/pr

AE2 Series II 2-Way Bookshelf Speaker

Bass-reflex design with two 5 1/4-in tri-layer alloy woofers with 1 1/4-in edge-wound ribbon voice coils. Teflon-insulated, twisted-pair, silver-plated OFC wiring. Bi-ampable. Power handling 250 W; crossover point 4 kHz; FR 50 Hz-17 kHz ± 2.5 dB; sens 90 dB; imp 6 ohms. Piano black. 5-yr warranty. 9 1/4 x 15 1/2 x 13 in; 38 lb\$3,995/pr
As above, Santos rosewood\$3,695/pr
Satin black\$2,795/pr
ST-AE2. Stands for above\$1,495/pr

AE1 Series II 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/4-in tri-layer alloy woofer

with 1 1/4-in edge-wound ribbon voice coil. Teflon-insulated, twisted-pair, silver-plated OFC wiring. Bi-ampable. Power handling 200 W; crossover point 3 kHz; FR 65 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Piano black. 5-yr warranty. 7 1/4 x 11 1/2 x 10 in; 18 lb\$2,595/pr
As above, Santos rosewood\$2,395/pr
As above, satin black\$1,995/pr
ST-AE1. Stands for above\$995/pr

Signature Series

AE2 Signature 2-Way Bookshelf Speaker

Bass-reflex design with two 5 1/4-in tri-layer alloy woofers with 1 1/4-in edge-wound ribbon voice coils. 99.99% pure-silver Teflon-insulated wiring. Bi-ampable. Power handling 250 W; crossover point 4 kHz; FR 50 Hz-17 kHz ± 1.5 dB; sens 90 dB; imp 6 ohms. Santos rosewood or piano black. 5-yr warranty. 9 1/4 x 15 1/2 x 13 in; 51 lb\$6,995/pr
ST-AE2. Stands for above\$1,495/pr

AE1 Signature 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/4-in tri-layer alloy woofer with 1 1/4-in edge-wound ribbon voice coil. 99.99% pure-silver Teflon-insulated wiring. Bi-ampable. Power handling 200 W; crossover point 3 kHz; FR 65 Hz-22 kHz ± 2 dB; sens 88 dB; imp 8 ohms. Santos rosewood or piano black. 5-yr warranty. 7 1/4 x 11 1/2 x 10 in; 27 lb\$4,395/pr
ST-AE1. Stands for above\$995/pr

100 Series

The following speakers have a 1-in ferrofluid-cooled and -damped soft-fabric dome tweeter.

AE 120 3-Way Speaker

Bass-reflex design with two 5 1/4-in polymer-pulp woofers with 1 1/4-in voice coils, and one 5 1/4-in polymer-pulp midbass driver with 1 1/4-in voice coil. 3/4-in MDF low-resonance enclosure with full internal bracing and mass loading; magnetic shielding; continuous crystal-copper conductors. 6 triwire/triamp terminals; gold-plated 2-way binding posts. Includes plinth base with hardened steel spikes. Power handling 150 W; crossover points 375 Hz and 3.2 kHz; FR 38 Hz-18 kHz; sens 89 dB; imp 8 ohms. Black ash or rosewood. 5-yr warranty. 7 1/4 x 36 1/4 x 10 1/2 in; 55 lb\$1,149/pr

AE109 3-Way Speaker

Bass-reflex design with 5 1/4-in polymer-pulp woofer with 1 1/4-in voice coil, and 5 1/4-in polymer-pulp midbass driver with 1 1/4-in voice coil. 3/4-in MDF low-resonance enclosure with full internal bracing and mass loading; magnetic shielding. Bi-ampable; gold-plated 2-way binding posts. Includes plinth base and hardened steel spikes. Power handling 150 W; crossover points 300 Hz and 3 kHz; FR 55 Hz-18 kHz; sens 90 dB; imp 6 ohms. Black ash or rosewood. 5-yr warranty. 7 1/4 x 33 x 9 1/2 in; 44 lb\$799/pr

AE100 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/4-in polymer-pulp woofer with 1 1/4-in voice coil. 3/4-in MDF low-resonance braced enclosure; magnetic shielding; gold-plated 2-way binding posts. Bi-ampable. Power handling 100 W; crossover point 3 kHz; FR 75 Hz-18 kHz ± 3 dB; sens 88 dB; imp 6 ohms. Black ash or rosewood. 5-yr warranty. 7 1/4 x 11 1/2 x 9 1/2 in; 13 lb\$450/pr

AE107C 2-Way Center-Channel Speaker

Bass-reflex design with two 5 1/4-in polymer-pulp woofers with 1 1/4-in voice coils. 3/4-in MDF low-resonance enclosure; magnetic shielding. Bi-ampable; gold-plated 2-way binding posts. Power handling 150 W; crossover point 3.3 kHz; FR 65 Hz-20 kHz; sens 90 dB; imp 6 ohms. Black ash or rosewood. 5-yr warranty. 17 1/4 x 6 1/4 x 8 1/2 in; 18 lb\$350

ACOUSTIC INTERFACE

The following are also available in various discounted packages of five or six speakers for home theater. All center-channel models are magnetically shielded. 12-year warranty for all speakers.

Sound Prism 3-Way Powered Speaker

24 x 52-in compression woofer driven by 18-in driver,

24-in-diameter constant-directivity compression-horn midrange, and 6½-in constant-directivity compression horn tweeter; woofer amp rated at 800 W rms, midrange amp at 300 W rms, tweeter amp at 100 W rms. 24-dB/oct active crossover; 1¼-in thick compressed-wood cabinet; 2-in-thick concrete waveguide walls reinforced with glass and steel; fuse protection; tweeter-overload protection; over-voltage, over-current, thermal, clipping, and DC protection. Crossover points 550 Hz and 5 kHz; FR 10 Hz-20 kHz ±2 dB; sens 105 dB; imp 8 ohms. Walnut/bronze or bronze finish. 27 x 80 x 36 in; 500 lb\$25,000
Center-channel version with 15-in woofer\$15,900
Satellite version with 15-in woofer\$15,500

Sound Portal 3-Way Speaker

24 x 52-in compression woofer driven by 18-in driver, 24-in-diameter constant-directivity compression-horn midrange, and 6½-in diameter constant-directivity compression-horn tweeter. 24-dB/oct crossover. 1¼-in thick compressed-wood enclosure with internal bracing; 2-in-thick concrete waveguide walls reinforced with glass and steel; fuse protection; tweeter-overload protection. Midrange and tweeter level controls. Power handling 1,000 W rms; crossover points 550 Hz and 5 kHz; FR 15 Hz-20 kHz ±2.5 dB; sens 105 dB; imp 8 ohms. Walnut/bronze or bronze finish. 27 x 80 x 36 in; 500 lb\$15,000
Center-channel version with 12-in woofer\$9,900
Satellite version with 12-in woofer\$9,500

Studio Reference 3-Way Speaker

12-in woofer, 4 x 15-in compression-horn midrange, and 2 x 5½-in compression-horn tweeter. 24-dB/oct crossover. ¾-in-thick compressed-wood cabinet with 16 separate internal braces; fuse protection; tweeter-overload protection. Midrange and tweeter level controls. Power handling 750 W rms; crossover points 880 Hz and 5 kHz; FR 22 Hz-20 kHz ±2.5 dB; sens 98 dB; imp 8 ohms. Walnut or oak finish. 16 x 60 x 14 in; 105 lb\$2,990
In-wall version\$2,290
Center-channel version with 8-in woofer\$1,990
Satellite version with 8-in woofer\$1,940

Tremor Powered Subwoofer

Vented design with two 12-in woofers; 250 W rms x 2. ¾-in enclosure. RCA inputs and outputs. Level control. Crossover point 100 Hz; FR 29-200 Hz ±2.5 dB; sens 95 dB; imp 8 ohms. Walnut or oak. 12-yr warranty. 62 x 26 x 16 in; 150 lb\$2,990
As above, passive subwoofer. 12-gauge-wire and banana-plug connectors\$1,790

Professional III 4-Way Speaker

12-in woofer, 3-in dome midbass driver, 1½-in dome midrange, and ¾-in dome tweeter. ¾-in-thick compressed-wood enclosure with 14 separate internal braces; fuse protection. Midbass, midrange, and tweeter level controls. Power handling 600 W/ch; crossover points 600 Hz, 2 kHz, and 6 kHz; FR 25 Hz-20 kHz ±2.5 dB; sens 95 dB; imp 8 ohms. Walnut or oak. 16 x 48 x 14 in; 85 lb\$1,990
In-wall version with 10-in woofer\$1,490
Center-channel version with 8-in woofer\$1,240
Satellite version with 8-in woofer\$1,190

Professional IIs 3-Way Speaker

12-in woofer, 2-in soft-dome midrange, and 1-in soft-dome tweeter. 6-dB/oct Butterworth crossover. ¾-in-thick compressed-wood enclosure with 12 separate internal braces; fuse protection. Midrange and tweeter level controls. Power handling 550 W rms; crossover points 800 Hz and 5 kHz; FR 29 Hz-20 kHz ±2.5 dB; sens 95 dB; imp 8 ohms. Walnut or oak finish. 16 x 36 x 14 in; 85 lb\$1,290
In-wall version with 10-in woofer\$890
Center-channel version with 8-in woofer\$790
Satellite version with 8-in woofer\$740

Transcendent 2-Way Speaker

12-in woofer and 1¼-in soft-dome tweeter. 6-dB/oct Butterworth crossover. ¾-in compressed-wood enclosure with internal bracing; fuse protection. Tweeter-level control. Power handling 500 W rms; crossover point 1.9 kHz; FR 38 Hz-20 kHz ±2.5 dB; sens 94

dB; imp 8 ohms. Walnut or oak finish. 16 x 32 x 12 in; 51 lb\$590
In-wall version with 8-in woofer\$490
Center-channel version with 6½-in woofer\$390
Satellite version with 6½-in woofer\$340

Intimate 2-Way Speaker

10-in woofer and 1-in soft-dome tweeter. 6-dB/oct Butterworth crossover. ¾-in-thick compressed-wood enclosure; fuse protection. Tweeter-level control. Power handling 400 W rms; crossover point 5 kHz; FR 49 Hz-20 kHz ±2.5 dB; sens 93 dB; imp 8 ohms. Walnut or oak finish. In-wall version with 8-in woofer. 12 x 24 x 10 in; 32 lb\$390
In-wall version with 8-in woofer\$340
Center-channel version with 6½-in woofer\$290
Satellite version with 6½-in woofer\$240

Angstrom 2-Way Bookshelf Speaker

6½-in woofer and 1-in soft-dome tweeter. 6-dB/oct Butterworth crossover. ½-in-thick compressed-wood enclosure. Power handling 150 W rms; crossover point 5 kHz; FR 78 Hz-20 kHz ±2.5 dB; sens 90 dB; imp 8 ohms. Walnut or oak finish. 7½ x 12½ x 6½ in; 10 lb\$240
Center-channel version. Black\$240
In-wall version\$220

Shadow 2-Way Speaker

Cylindrical design with 8-in woofer and 1-in dome tweeter. ¾-in-thick resin enclosure with ¾-in-thick compressed-wood base; 6 dB/oct Butterworth crossover. Power handling 200 W rms; crossover point 5 kHz; FR 69 Hz-20 kHz ±2.5 dB; sens 91 dB; imp 8 ohms. Black, brown, or white. 24½-in height x 8¾-in diameter; 21 lb\$240
Center-channel version\$260

ACOUSTIC PROFILES

PSL-8835SE 3-Way Speaker

Two 8-in woofers, 4-in poly midrange, and 1-in ferrofluid-cooled linen-dome tweeter. Integral subwoofer chamber. Power handling 340 W peak; FR 25 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 x 42 x 14 in\$1,000/pr

PSL-8305SE 3-Way Speaker

8-in woofer, 4-in poly midrange and 1-in ferrofluid-cooled linen-dome tweeter. Power handling 180 W peak; FR 35 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 x 35 x 11½ in\$700/pr

PSL-88.6SE 2-Way Speaker

Two 8-in woofers, 1-in ferrofluid-cooled dome tweeter. Power handling 220 W peak; FR 25 Hz-20 kHz; sens 91 dB; imp 8 ohms. 10 x 40 x 15 in\$700/pr

DC-10.sub Powered Subwoofer

10-in carbon-fiber injection-molded driver. 100 W; discrete MOSFET output; variable crossover and high-pass outputs. Auto on/off; soft turn-on. FR 28-150 Hz. 12¼ x 18 x 16 in\$429

PSL-821A V 2-Way Speaker

8-in woofer and ¾-in ferrofluid-cooled dome tweeter. Hybrid MDF construction; natural fiber insulation. Power handling 100 W peak; FR 30 Hz-20 kHz; sens 91 dB; imp 4 ohms. 10 x 32 x 8 in\$360/pr

PSL-C200 3-Way Center-Channel Speaker

Two 4½-in poly woofers, two 4½-in poly midrange, and 1-in ferrofluid-cooled linen-dome tweeter. Acoustically isolated midrange. Power handling 140 W; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. 6 x 22 x 8½ in\$330

PSL-C20 3-Way Center-Channel Speaker

Dual-ported bass-reflex design with two 4½-in poly woofers, one 3-in poly midrange, and two ¾-in ferrofluid-cooled hard polymer-dome tweeters. Power handling 100 W; FR 50 Hz-20 kHz; sens 89 dB; imp 8 ohms. 6 x 19 x 8½ in\$250

PSL-6.5A/V 2-Way Speaker

Bass-reflex design with 6½-in woofer and ¾-in ferrofluid-cooled hard polymer-dome tweeter. Magnetic

shielding. Power handling 70 W peak; FR 85 Hz-20 kHz. 13¼ x 8 x 9 in\$230/pr

MSL-1A 2-Way Bookshelf Speaker

Point-source design with 6½-in poly woofer and ¾-in ferrofluid-cooled dome tweeter. Optimally contoured sculptured baffle; elongated port diffuser. Power handling 110 W peak; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. 8½ x 14 x 11¼ in\$229/pr

PSL-C2 2-Way Center-Channel Speaker

Two 4½-in poly woofers and ¾-in ferrofluid-cooled hard polymer-dome tweeter. Spring connectors and resonance-free MDF cabinet. Power handling 100 W; FR 55 Hz-20 kHz; sens 88 dB; imp 8 ohms. 6 x 17 x 7½ in\$199

PSL-0.5ctr 2-Way Center-Channel Speaker

Two 4-in poly woofers and one ¾-in tweeter. Molded enclosure. Power handling 80 W peak; FR 80 Hz-18 kHz; sens 88 dB; imp 8 ohms. 14½ x 5 x 5 in\$180

PSL-0.5 2-Way Satellite Speaker

4-in woofer and ¾-in ferrofluid-cooled dome tweeter. Molded enclosure. Includes speaker wire and mounting brackets. Power handling 60 W peak; FR 55 Hz-20 kHz; imp 8 ohms. 4½ x 7¼ x 4½ in\$120/pr

ACOUSTIC RESEARCH

The Leading Edge Home Theater System

6-speaker system featuring 5 Edge satellites and one 12-in subwoofer, all powered by an integrated electronics package located in the subwoofer; Dolby Digital decoder; power rating 450 W. 2 digital inputs; 2 analog inputs. On-screen TV display; infrared remote control. 22 x 30 x 22 in; 65 lb\$1,999

The Cutting Edge Home Theater System

6-speaker system featuring 5 Edge satellites and one 10-in subwoofer, all powered by an integrated electronics package located in the subwoofer; Dolby Pro Logic decoder; power rating 200 W. 3 analog inputs. On-screen TV display; infrared remote control. 19½ x 25 x 17¼ in; 47 lb\$999

The Edge 2-Way Speaker

Ported design with one 4¼-in woofer and one ¾-in dome tweeter. Magnetic shielding. Power handling 150 W; FR 80 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black knit grille; black or white finish. 10 x 7 x 7 in; 14 lb\$279/pr

The Edge Sequel 2-Way Speaker

Ported design with 4½-in woofer and 1-in tweeter. Magnetic shielding. Includes wall-mount bracket. Power handling 150 W rms; crossover point 4.2 kHz; FR 120 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black or white. 5-yr limited warranty. 5½ x 7¾ x 4½ in; 8 lb\$149/pr

The Classic Series

AR-303A 3-Way Speaker

Acoustic-suspension design with 12-in woofer, 1½-in soft-dome midrange, and ¾-in dome tweeter. Power handling 250 W max; FR 32 Hz-20 kHz ±3 dB; sens 85 dB; imp 6 ohms. Black-laminate or cherry-wood-veneer finish. 25 x 15 x 11 in; 54 lb\$1,299/pr

AR-302. As above, 10-in woofer. FR 35 Hz-20 kHz ±3 dB. 24 x 13 x 10½ in; 38 lb\$999/pr

AR-338. As AR-303, 8-in woofer. Power handling 150 W max; FR 49 Hz-20 kHz ±3 dB; sens 86 dB; imp 8 ohms. Black or cherry vinyl-laminate finish. 19 x 10½ x 9 in; 26 lb\$599/pr

AR-SW30 Powered Subwoofer

Acoustic-suspension design with 12-in driver; amp rated at 100 W. 24-dB/oct crossover. Line- and speaker-level inputs. Phase switch; bypassable auto turn-off. Crossover point variable from 50-200 Hz. Black or cherry vinyl-laminate finish. 16 x 16 x 16 in; 49 lb\$649

AR-218V 2-Way Bookshelf Speaker

Acoustic-suspension design with 6½-in woofer and ¾-in dome tweeter. Power handling 150 W max; FR

"I'D GIVE IT

...IF CELESTION HADN'T BEATEN ME TO IT."
—D.B. Keele, Jr. on the new Celestion A3, *Audio* August 1997

As more and more sophisticated technologies arrive that are capable of reproducing music with unbelievable detail and nuance, the performance bar is inevitably raised for loudspeaker manufacturers.

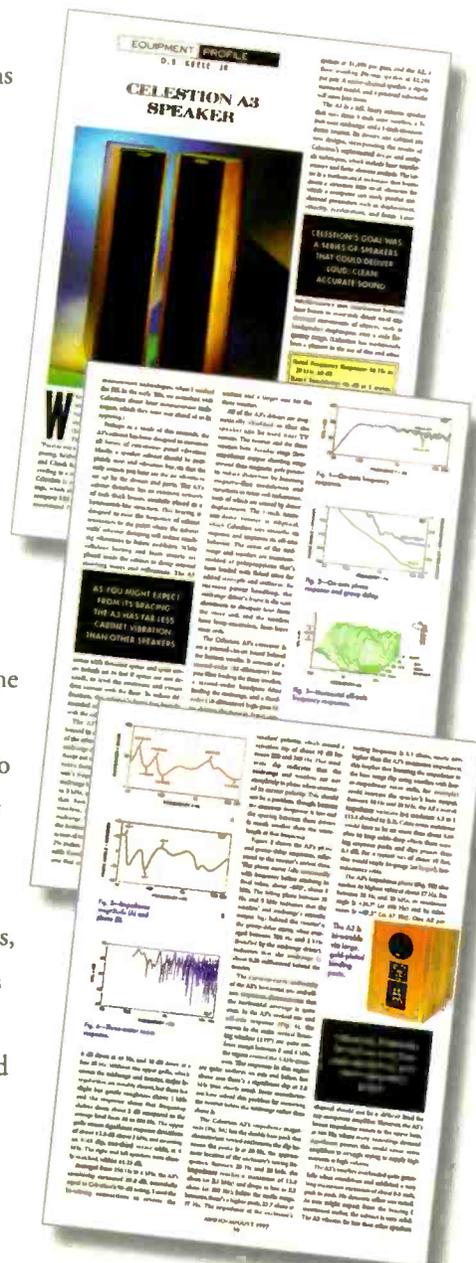
"THE ROOM RESPONSE OF THE A3 IS AS FLAT AND SMOOTH AS ANY I HAVE MEASURED..."

And no company has set the bar higher than Celestion with our new A Series loudspeakers. A fact clearly noticed by D.B. Keele, Jr. in the August issue of *Audio* magazine.

No matter what source materials he selected, from Mozart symphonies to movie soundtracks, Keele was amazed by the A3's performance. He wrote that "their dynamic range and effortless border on the best I have ever heard" and that "their imaging and localization could not be faulted."

Even more impressive was what happened when he compared the Celestion A3s to the reference speakers in his home system, remarking how the Celestion A3 "exceeded the dynamic range and bass output," of his reference speakers while noting that the A3s "costs less than half as much."

But our intention with the Celestion A3, and the entire A Series, was not to provoke comparisons but to set standards. All of the drivers are totally new designs. The tweeters, for example, are based on Finite Element Analysis, a Celestion R&D method that ensures greater consistency and superior acoustics.



ANA...

For the drivers, Celestion uses Faraday Rings that optimize dynamics by stabilizing magnetic flux, increasing output and reducing distortion. The injection molded woofer cones are specifically strengthened around the voice coil to achieve greater accuracy across the entire frequency range.

**“WILL THE A3 PLAY LOUD
AND CLEAN? IN SPADES!
ITS BASS OUTPUT
SURPASSES EVEN THAT
OF SOME SUBWOOFERS.”**

In fact, there is so much advanced technology in our new A Series loudspeakers it fills a White Paper. Call us and we'll send you a free copy as well as full literature on the speakers and copies of the *Audio* review.

Once you've read the Celestion story and heard the Celestion sound, you'll see why D.B. Keele, Jr. and *Audio* gave us an A. And why it's time for other speaker companies to go back to school.



CELESTION

11 Elkins Road East Brunswick N.J. 08816 USA
Phone 732•390•1130 Fax 732•390•5657

55 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Black or cherry vinyl-laminate finish. 8 1/4 x 13 x 8 1/4 in; 16 lb\$300/pr

AR-205VC 2-Way Center-Channel Speaker

Acoustic-suspension design with two 5 1/4-in woofers and one 1-in soft-dome tweeter. Magnetic shielding. Power handling 120 W max; FR 65 Hz-21 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black or cherry vinyl-laminate finish. 23 1/2 x 6 3/4 x 8 3/4 in; 18 lb\$229

High Output Series

Model 312 HO 3-Way Speaker

Ported design with one 12-in woofer, two 5 1/4-in cone midranges, and one 1-in dome tweeter. Magnetic shielding. Power handling 250 W; crossover points 180 Hz and 2.5 kHz; FR 30 Hz-20 kHz ± 2 dB; sens 97 dB; imp 8 ohms. Black knit grille; black, maple, or cherry finish. 44 x 11 x 19 in; 148 lb\$1,199/pr

Model 310 HO. As above but with one 10-in woofer. FR 35 Hz-20 kHz ± 2 dB; sens 95 dB. 37 x 10 x 17 in; 114 lb\$899/pr

Model 308 HO. As above but with one 8-in woofer, one 5 1/4-in cone midrange. FR 50 Hz-20 kHz ± 2 dB; sens 92 dB. 19 x 8 x 12 in; 60 lb\$649/pr

S 12 HO Powered Subwoofer

Ported design with one 12-in driver; amp rated at 140 W rms. FR 20-200 Hz; imp 8 ohms. Black knit grille; black finish. 16 x 16 x 16 in; 50 lb\$549

S 10 HO. As above but with one 10-in woofer; amp rated 70 W. FR 35-200 Hz. 14 x 15 x 15 in; 42 lb\$439

S 8 HO. As above but with one 8-in woofer; amp rated 50 W. FR 40-200 Hz. 13 x 13 x 13 in; 28 lb\$329

Model 208 HO 2-Way Speaker

Ported design with 8-in woofer and 1-in dome tweeter. Magnetic shielding. Power handling 200 W; crossover point 2.5 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 92 dB; imp 8 ohms. Black knit grille; black, maple, or cherry finish. 18 x 10 x 13 in; 52 lb\$449/pr

Model 206 HO. As above but with one 6 1/2-in woofer and one 3/4-in dome tweeter. Crossover point 3 kHz; FR 55 Hz-20 kHz ± 3 dB; sens 91 dB. 14 x 8 x 9 in; 30 lb\$249/pr

CS 25 HO 2-Way Surround Speaker

Ported design with two 5 1/4-in cone midrange, and one 1-in dome tweeter. Magnetic shielding. FR 80 Hz-20 kHz ± 2 dB; sens 94 dB; imp 8 ohms. Black knit grille; black finish. 17 lb\$279

A/D/S/

S700 2-Way Speaker

7 1/4-in copolymer woofer and 1-in copolymer-dome tweeter. Magnetic shielding; 3/4-in thick MDF cabinet. Blampable. Power handling 200 W; FR 40 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms. Black\$799/pr

S600 2-Way Speaker

6 1/2-in copolymer woofer and 1-in copolymer-dome tweeter. Magnetic shielding; 3/4-in thick MDF cabinet; computer-optimized crossover. Power handling 150 W; FR 50 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms. Black\$649/pr

L400e 2-Way Speaker

6 1/2-in copolymer woofer and 1-in copolymer-dome tweeter. Wood cabinet; magnetic shielding. Wall-mount bracket optional. Power handling 100 W; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black or white finish\$599/pr

S500 2-Way Speaker

5 1/4-in copolymer woofer and 1-in copolymer-dome tweeter. Magnetic shielding; 3/4-in thick MDF cabinet. Power handling 100 W; FR 60 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms. Black finish\$500/pr

L310/aw 2-Way Speaker

5 1/4-in copolymer woofer and 1-in copolymer-dome tweeter. All-weather, antiresonant cast-aluminum cabinet. Includes wall-mounting bracket. Power handling 75 W; FR 68 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black or white finish\$499/pr

L310/v 2-Way Speaker

Acoustic suspension with 5 1/4-in copolymer woofer and 1-in copolymer dome tweeter. Antiresonant cast-aluminum cabinet; magnetic shielding. Includes mounting brackets. Power handling 75 W; FR 68 Hz-20 kHz; sens 90 dB; imp 4 ohms. Black or white\$499/pr

AVF144 2-Way Center-Channel Speaker

Two 4-in copolymer woofers and one 1-in copolymer-dome tweeter. Magnetic shielding. Bracket for wall mounting and stand for TV top included. Power handling 100 W; FR 70 Hz-23 kHz ± 3 dB; sens 89 dB; imp 8 ohms\$449

L210 2-Way Speaker

4-in copolymer woofer and 1-in copolymer-dome tweeter. All-weather, antiresonant cast-aluminum cabinet. Magnetic shielding. Includes mounting bracket. Power handling 50 W; FR 85 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms. Black or white finish\$399/pr

Music/Video Series

MV100 4-Way Powered Speaker

Two 10-in woofers, two 7 1/4-in woofers, two 1 1/2-in midranges and one 1-in tweeter. Symmetrical five element array for controlled dispersion over broad frequency range; triamplified design; digital crossover; room EQ. FR 25 Hz-20 kHz ± 3 dB\$12,000/pr

MV80 3-Way Speaker

Three 7 1/4-in woofers, two 1 1/2-in midranges, and one 1-in tweeter. Power handling 200 W; FR 36 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms\$2,800/pr

MV60 2-Way Speaker

Two 7 1/4-in woofers and two 1-in dome tweeters. 2 1/2-way crossover; nonlobing tweeter array for controlled dispersion. Power handling 160 W; FR 42 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms\$2,200/pr

MV40 2-Way Speaker

Three 6 1/2-in woofers and one 1-in dome tweeter. 2 1/2-way crossover; drivers in symmetrical array for controlled dispersion. Power handling 150 W; FR 45 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms\$1,700/pr

MV30 2-Way Speaker

Two 6 1/2-in woofers and one 1-in dome tweeter. Drivers in symmetrical array for controlled dispersion. Power handling 125; FR 49 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms\$1,200/pr

MV15/s 3-Way Dipolar Speaker

Acoustic-suspension design with one 5 1/4-in woofer, two 4-in midranges, and two copolymer tweeters. Bi-wirable inputs. Dipole/bipole selector switch. Power handling 100 W; FR 68 Hz-20 kHz; sens 90 dB; imp 4 ohms. Black or white\$1,100/pr

MV20/u 3-Way Speaker

Two 7 1/4-in woofers, two 1 1/2-in dome midranges, and one 1-in dome tweeter. Power handling 175 W; FR 52 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms\$900

MV10/c Center-Channel Speaker

Two 6 1/2-in woofers and two 1-in dome tweeters. Non-lobing tweeter array for controlled dispersion; base allows speaker to be tilted up or down. Power handling 100 W; FR 52 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 ohms\$600

Powered Subwoofers

SW500 Powered Subwoofer

12-in copolymer woofer; amp rated at 250 W rms. Bandpass cabinet; active servo amp control; independently selectable low- and high-pass filters with 24 dB/oct slopes; magnetic shielding. Auto turn-on; continuously variable phase control for low-pass filter. FR 17 Hz to 100 Hz ± 3 dB. Black oak or cherry finish\$1,500

SW300. As above, 10-in copolymer woofer; amp rated at 150 W rms. FR 20-100 Hz ± 3 dB\$1,350

MS4/u Powered Subwoofer

12-in copolymer woofer; amp rated at 250 W rms. Bandpass cabinet; active servo amp control; inde-

pendently selectable low- and high-pass filters with 24 dB/oct slopes. Magnetic shielding; auto turn on; continuously variable phase control for low-pass filter. FR 17-100 Hz ± 3 dB. Black finish\$1,350

MS3/u. As above, 10-in copolymer woofer; amp rated at 150 W rms. FR 20-100 Hz ± 3 dB\$1,200

SW150 Powered Subwoofer

8-in copolymer woofer; amp rated at 85 W rms. 3/4-in thick cabinet; low-pass filter at 100 Hz; line-level high-pass filter at 100 Hz with selectable 6 or 18 dB/oct slope; speaker-level high-pass filter at 130 Hz with 6 dB/oct slope. Polarity-reverse switch. FR 30-100 Hz ± 3 dB. Black oak or cherry finish\$900

MS2 u Powered Subwoofer

8-in copolymer woofer; amp rated 85 W rms. 3/4-in thick bandpass cabinet; low-pass filter at 100 Hz; line-level high-pass filter at 100 Hz with selectable 6 or 18 dB/oct slope; speaker-level high-pass filter at 130 Hz with 6 dB/oct slope. Polarity-reverse switch. FR 30-100 Hz ± 3 dB. Black finish\$750

MS1/u. As above with 7-in copolymer woofer; amp rated at 65 W rms. FR 38-100 Hz ± 3 dB\$650

In-Wall Speakers

C750i/s 3-Way In-Wall Speaker

7 1/4-in woofer, 1 1/2-in dome midrange, and 1-in dome tweeter. Biampable/blowable crossover network. Power handling 150 W; FR 40 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 ohms. White finish\$999/pr

C400i/s 2-Way In-Wall Speaker

6 1/2-in woofer and 1-in dome tweeter. Multi-element crossover network. Adjustable tweeter level. Power handling 100 W; FR 42 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 ohms. Paintable\$499/pr

C300i/s 2-Way In-Wall Speaker

5 1/4-in woofer and 1-in dome tweeter. Multi-element crossover network. Adjustable tweeter level. Power handling 100 W; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Paintable\$399/pr

R80i/c 2-Way Ceiling Speaker

Infinite-baffle design with 3-in copolymer woofer and 1-in copolymer soft-dome tweeter. Tweeter-level control. Power handling 90 W; FR 50 Hz-20 kHz; imp 4 ohms. Paintable white finish. Round frame. Mounting diameter 10 in. Mounting depth 2 1/2 in\$200

R60i/c 2-Way Ceiling Speaker

Infinite-baffle design with 6 1/2-in copolymer woofer and 1-in soft-dome tweeter. Tweeter-level control. Power handling 90 W; crossover point 3.5 kHz; FR 60 Hz-20 kHz; sens 9 dB; imp 4 ohms. Paintable white finish. Round frame. Mounting diameter 8 1/2 in. Mounting depth 2 1/2 in\$180

R50i/c 2-Way Ceiling Speaker

5 1/4-in woofer and 1-in dome tweeter. Designed for ceiling mounting. Power handling 75 W; FR 70 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms\$149

ADVANCED ELECTRODYNAMIC SYSTEMS

T1000 2-Way Speaker

Ported design with 9-in woofer and 2 x 6-in waveguide tweeter. Black satin finish with black grille. 14 x 49 x 14 in; 48 lb\$3,395/pr

Obsidian 2-Way Speaker

Ported design; 6 1/2-in woofer and 1-in tweeter. Granite finish; black grille. 10 x 16 x 12 in; 22 lb\$1,095/pr

ADVANCED SOUND

The following feature an internally braced cabinet made of veneered 3/4-inch particleboard. All systems include a series crossover network and carry a 30-day in-home trial period and 3-year limited warranty.

ADP-Bi-Polar Series II 4-Way Speaker

Omnidirectional design with four 8-in woofers, four 1/2-in poly midrange, one 1 1/4-in dome tweeter, and one 1-

“a true world-class surround speaker”

“one of the most versatile products in the history of home theater”

AudioVideo Shopper



M&K Tripole™

the needs of any program material or room. You can even alternate between modes with a remote switcher!

Using M&K's exclusive Phase-Focused crossover (designed for 5.1 multichannel's unique requirements), the Tripole produces true uniformity of surround channel sound throughout the room, due to its extremely coherent response over a wide and tall listening window.

Visit your nearest M&K dealer to hear the ultimate surround speaker. Find out why M&K is consistently rated number one in head-to-head competition and is rapidly becoming the standard for professional multichannel sound recording.

Contact us by telephone, mail, the web, or our toll-free faxback for more information and the location of the nearest authorized M&K dealer.

Winner of an *Audio Video Interiors Excellence In Design* award, the revolutionary SS-150THX Tripole is the ideal surround channel speaker for any system. Designed for 5.1 multichannel Dolby Digital and DTS, this THX surround speaker is also superb for Pro-Logic and surround music modes. Dozens of pro studios use it to mix multichannel sound.

Its groundbreaking Tripole mode combines the diffused, spacious sound of dipole speakers with the immediacy and imaging of the best direct radiators—for an unprecedented consistency of sound in the surround channels. It delivers good imaging and spatiality to every listener, regardless of room location.

How does it work? It operates as two separate speakers: one a point source direct radiator with a 5 1/4" woofer and 1" tweeter, and the other a dipole with two 3 1/4" poly mid-tweeters. It has two main user-selectable modes: THX dipole or Tripole, plus six custom modes to suit

 MILLER & KREISEL
SOUND CORPORATION

10391 Jefferson Boulevard
Oulver City, California 90232
(310) 204-2854, Fax (310) 202-8782
Faxback (800) 414-7744
<http://www.mksound.com>

in dome supertweeter. Pedestal cabinet; ferrofluid midrange and tweeter cooling; 12-dB/oct crossover. Bi-ampable. Crossover points 1, 5, and 12 kHz; FR 40 Hz-28 kHz ± 2 dB; sens 94 dB; imp 6 ohms. Oak or walnut-veneer sides, pedestal, and base; black formica-slate top. 55½ x 30 x 6 in; 180 lb\$16,000/pr

ADP-Bi-Polar Series II Powered Subwoofer

Tuned-port design with four 12-in woofers in 2 separate chambers; amp rated at 250 W x 2. Crossover 90 Hz; FR 24-90 Hz; sens 94 dB ± 3 dB; imp 6 ohms. Pedestal cabinet in oak or walnut veneer with black formica slate top. 55½ x 20 x 28 in; 300 lb\$10,500/pr

ADP-Campanile II 3-Way Speaker

Tuned-port design with two 10-in long-throw woofers, one 8-in ferrofluid-cooled midrange in open-back isolation chamber, and one 1-in ferrofluid-cooled silk-dome tweeter. Midrange- and tweeter-level control. Crossover points 300 Hz and 2.5 kHz; FR 32 Hz-22 kHz ± 3 dB; sens 93 dB; imp 4 ohms. Oak or walnut-veneered top with solid trim, black pedestal, and veneer base; cabinet wrapped in black or brown cloth. 49 x 13 x 20 in; 130 lb\$4,000/pr

ADP-Campanile I. As above, two 8-in woofers, one 4½-in poly-treated cone midrange and one silk-dome tweeter. Crossover points 900 and 6 kHz; FR 38 Hz-22 kHz ± 3 dB; sens 92 dB; imp 4 ohms. Oak or walnut-veneered top with solid oak or walnut trim; black base. 36 x 13 x 13 in; 95 lb\$2,500/pr

ADP-Zigurrat 3-Way Speaker

Tuned-port design with 12-in woofer, 4½-in ferrofluid-cooled poly-treated cone midrange in isolation chamber, and 1-in ferrofluid-cooled silk-dome tweeter. Time-aligned sloping front-baffle; pedestal cabinet. Midrange- and tweeter-level control. Crossover point 900 Hz and 6 kHz; FR 32 Hz-22 kHz ± 2 dB; sens 91 dB; imp 6 ohms. Oak or walnut-veneered cabinet; black slate top. 41 x 18 x 16 in; 150 lb\$4,000/pr

ADP-Monolith 12P Powered Subwoofer

Tuned-port design with 12-in driver; 200-W amp. Designed for complementing Campanile I or II. Amp level control. Crossover point 150 Hz; FR 28-150 Hz ± 3 dB; sens 91 dB; imp 6 ohms. Oak- or walnut-veneered top; black base; cabinet wrapped in black or brown grille cloth. 22 x 20 x 20 in; 130 lb\$2,500/pr

ADP-Cornerstone 2-Way Bookshelf Speaker

Two 4½-in poly-treated woofers and one 1-in silk-dome tweeter. Crossover point 6 kHz; FR 120 Hz-22 kHz ± 3 dB; sens 94 dB; imp 4 ohms. Oak or walnut-veneered top and base; cabinet wrapped in black or brown grille cloth. 18 x 7¼ x 12 in; 38 lb\$600/pr

ADP-Model Q Round Mono-Subwoofer

Cylinder cabinet with 12-in woofer. Crossover point 150 Hz; FR 28-150 Hz ± 3 dB; sens 92 dB; imp 8 ohms. Cabinet wrapped in brown or black cloth; simulated slate or marble top. 24-in diameter x 18 in height. 45 lb\$595

ADVENT

QRTZ Subwoofer/Satellite System

3-piece system featuring powered subwoofer with 8-in long-throw woofer in bandpass enclosure; 2 magnetically shielded rear satellites, each with 4-in long-throw poly midrange and ½-in ferrofluid silver-dome tweeter. Line-level inputs and outputs. Remote control. Power handling 85 W rms; crossover point variable from 45-150 Hz; FR 42 Hz-21 kHz; sens 88 dB. Oak accents. 8½ x 5½ x 4 in\$499

Jade 2-Way Speaker

Bass-reflex design with 8-in long-throw poly woofer and 1-in dome tweeter. Power handling 125 W rms; FR 43 Hz-21 kHz ± 3 dB; imp 8 ohms. Solid oak accent with textured black vinyl over dense fiberboard. 9½ x 35 x 9¼ in; 28 lb\$449/pr

Amber 2-Way Bookshelf Speaker

Bass-reflex design with 8-in long-throw poly woofer and ½-in ferrofluid-cooled ring-dome tweeter. Power handling 250 W; FR 50 Hz-21 kHz; sens 89 dB; imp 8

ohms. Oak accent with textured black vinyl over dense fiberboard. 11 x 16¼ x 10¼ in; 20 lb\$349/pr

Ruby 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in poly-cone woofer and tweeter. Power handling 75 W rms; FR 53 Hz-21 kHz ± 3 dB; sens 89.5 dB; imp 8 ohms. Black textured vinyl over dense fiberboard. 9 x 15 x 8¼ in; 12 lb\$249/pr

Audio Cinema 2-Way Center-Channel Speaker

Two 5¼-in woofers, tweeter. Power handling 125 W; FR 60 Hz-20 kHz ± 3 dB; imp 8 ohms. Black ash vinyl over dense fiberboard. 18 x 6 x 6½ in; 10 lb\$199

Ivry 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in long-throw poly woofer and ½-in ferrofluid-cooled silver-dome tweeter. Includes wall-mount bracket. Power handling 60 W rms; FR 95 Hz-21 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Weather-resistant white finish. 6½ x 9½ x 6½ in; 10 lb\$179/pr

Marbl 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in long-throw poly woofer and ½-in ferrofluid-cooled silver-dome tweeter. Includes wall-mount bracket. Power handling 60 W rms; FR 95 Hz-21 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Real wood accent. 6½ x 9½ x 6½ in; 10 lb\$179/pr

Pearl 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in long-throw poly woofer and ½-in ferrofluid-cooled silver-dome tweeter. Wall-mount bracket. Power handling 60 W rms; FR 95 Hz-21 kHz; sens 88 dB; imp 8 ohms. Weather-resistant white finish. 6½ x 9½ x 6½ in; 10 lb\$179/pr

Audio Focus II Center-Channel Speaker

Two 4-in dual-cone woofers. Magnetic shielding. Power handling 90 W rms; FR 80 Hz-20 kHz ± 3 dB; imp 8 ohms. Black textured vinyl over dense fiberboard. 15¼ x 8½ x 8¼ in; 8 lb\$149

Powered Partners Series

AV570 2-Way Powered Computer Speaker

5-in long-throw woofer and 1-in fluid-cooled polycarbonate tweeter; amp rated at 35 W. Magnetic shielding. Separate volume, bass and treble control; auto on/off power operation. AC power or DC battery and versatile mounting optional. Black or gray. 10½ x 7¼ x 8¼ in; 11 lb\$399/pr

AV571. As above, single speaker\$199

AV370 Computer Subwoofer/Satellite System

3-speaker system; subwoofer has 6½-in long-throw driver; 2 satellites, each with 3-in long-throw driver; subwoofer amp rated 30 W, satellite amp rated 10 W. LED power indicator; on/off switch; separate rotary volume, bass and treble controls. FR 50 Hz-20 kHz ± 3 dB. Black or computer gray. Satellite: 5½ x 7¼ x 5¼ in. Subwoofer: 7¼ x 14 x 12¼ in\$299

AV270 2-Way Powered Computer Speaker

Acoustic-suspension design with 3-in long-throw woofer and 2-in cone tweeter; 25-W amp. Magnetic shielding. Volume, bass, and treble controls. Versatile mounting kit optional. 5½ x 8½ x 6½ in\$179/pr

AV170 Powered Computer Speaker

Acoustic-suspension design with 3-in full-range driver; 5-W amp. Magnetic shielding. Separate volume, bass, and treble controls. Versatile mounting kit optional. 5½ x 7¼ x 5½ in\$129/pr

AV007 Powered Computer Speaker

Acoustic-suspension; 3-in driver; amp rated 3 W/ch. FR 95 Hz-16 kHz. 3½ x 5¼ x 4 in\$39/pr

AERIAL ACOUSTICS

Model 10T 3-Way Speaker

10¼-in bilaminate-cone long-coil woofer with large magnet assembly and cast frame, 5½-in twin-cone Kevlar midrange with large magnet and cast frame, and 1-in dual-chamber titanium tweeter with multiple vents and large surround. 24-dB/oct Linkwitz-Riley crossovers, extensively braced 1- and 2-in MDF bass

enclosure with solid radiused edges; inert 30-lb cast Novalith stone head. Biampable. FR 28 Hz-22 kHz ± 2 dB; sens 86 dB; imp 4 ohms. Black ash finish. Rose walnut, natural cherry, natural figured maple, and rosewood finishes available. 41½ x 13¼ x 19 in; 110 lb\$6,000/pr

Stand for above. 40 lb\$500/pr

Model 8 3-Way Speaker

10¼-in bilaminate-cone long-coil woofer with large magnet assembly and cast frame, 7-in bilaminate-cone midrange with large magnet and cast frame, and 1-in dual-chamber titanium-dome tweeter with multiple vents and large surround. Same crossover construction as Model 10T; extensively braced 1- and 2-in one-piece enclosure with solid radiused edges. FR 28 Hz-22 kHz ± 2 dB; sens 86 dB; imp 4 ohms. Black ash finish. Rose walnut, natural cherry, natural figured maple, and rosewood finishes available. 45 x 9 x 20 in; 120 lb\$4,500/pr

Stand for above. 25 lb\$400/pr

Model 7 2-Way Speaker

9-in bilaminate-cone long-coil woofer with large magnet assembly and cast frame and 1-in dual-chamber titanium tweeter with multiple vents and large surround. Braced 1- and 2-in MDF enclosure with solid radiused edges. Biampable. FR 35 Hz-22 kHz ± 2 dB; sens 86 dB; imp 4 ohms. Same finishes as Model 10T. 41 x 10 x 13½ in; 80 lb\$2,800/pr

Stand for above. 25 lb\$300/pr

Model SR3 3-Way Surround Speaker

7-in bilaminate-cone long-coil woofer with large magnet assembly and cast frame, two 4½-in poly-cone midranges with large magnets, and two ¾-in aluminum tweeters. Remote controlled bipole and dipole operation; switches for rear-facing driver level and midrange/treble level; wall mountable. FR 55 Hz-22 kHz ± 3 dB; sens 85 dB; imp 6 ohms. Scratch-resistant black finish; 5-sided grille in black or white. 16¼ x 17¼ x 6½ in; 31 lb\$2,200/pr

Remote control for above\$200

Model 5 2-Way Speaker

7-in poly-cone woofer with large magnet assembly and cast frame and 1-in dual-chamber titanium tweeter with multiple vents and large surround. Extensively braced 1- and 2-in MDF enclosure with solid radiused edges. FR 60 Hz-22 kHz ± 2 dB; sens 85 dB; imp 4 ohms. Same finishes as Model 10T. 13 x 8¼ x 10¼ in; 24 lb\$1,800/pr

Stand for above. 40 lb\$400/pr

Model CC3 3-Way Center-Channel Speaker

Two 7-in poly-cone woofers with large shielded double-magnet assemblies and cast frames, 5-in bilaminate-cone midrange with large shielded double-magnet and cast frame, and 1-in dual-chamber titanium tweeter with flared-vent and double magnet. Braced ¾- and 1-in MDF enclosure. Switches for midrange level and mid/treble overall level. FR 55 Hz-22 kHz ± 2 dB; sens 86 dB; imp 6 ohms. Scratch-resistant black finish. 9½ x 24 x 11 in; 41 lb\$1,200

AES

Premier In-Wall Home Theater System

Three AES 225S speakers, two AES 50S Mk II speakers, and one AES 400 W subwoofer\$849

Basis 120 Powered Subwoofer

12-in driver; 125-W rms servo amp (250 W peak capability). Continuously variable crossover; soft-clipping circuit. Line- and speaker-level inputs; speaker-level outputs; front-panel output-level control. Auto-on. FR 28-180 Hz\$595

AES-400W In-Wall Subwoofer

6 x 9-in dual voice coil poly woofer. Moisture-resistant design. Power handling 75 W rms; FR 28-90 Hz; imp 8 ohms\$259

AES-300W. As above, single voice coil\$200

Axia Two 2-Way Speaker

Coaxial design with two 5¼-in mineral-filled poly

A bullet-proof argument for the new B&W 600 Series.



The use of our patented Kevlar® cones is reason enough to choose the new B&W 600 Series. After all, Kevlar has always been the standard in B&W's best and most expensive loudspeakers.

But that's just the start of our bullet-proof argument. Because B&W's top-gun engineers loaded a barrage of technical innovations into an entire family of affordable, high performance speakers—the B&W 600 Series.

- Our metal dome tweeters—borrowed from the Matrix 801s—provide near-perfect response to well beyond audibility.
- Beveled cabinet edges and solidly braced enclosures minimize box resonance and the effects of diffraction for truly transparent sound.
- Gold-plated speaker terminals allow for biwiring to reduce component cross-talk.
- You can choose from a full line of speakers ranging from bookshelf to floor standing, center channel to surround sound, even an active subwoofer.
- Prices start at just \$400 a pair.

End of argument. Any questions? Fire away. Call 978-664-2870.



The new B&W 600 Series

★★★★
KEVLAR® IS USED IN BULLET-PROOF VESTS AND HIGH-END B&W LOUDSPEAKERS LIKE THE LEGENDARY B&W MATRIX 801 AND CELEBRATED SILVER SIGNATURE. ITS MAGIC LIES IN ITS ABILITY TO ELIMINATE THE EFFECTS OF RESONANCE AND STANDING WAVES. ESPECIALLY IN CRITICAL MID-RANGE FREQUENCIES. SO ALL YOU HEAR IS PURE, UNCOLORED MUSIC.



Listen and You'll See

B&W Loudspeakers of America,
54 Concord Street, North Reading, MA 01864
tel 978-664-2870 fax 978-664-4109
Kevlar is a registered trademark of Dupont

woofers with SBR rubber surrounds and two 3/4-in liquid-cooled polycarbonate-dome tweeters. FR 58 Hz-21 kHz\$189

AES-225S 2-Way In-Wall Speaker

6 1/2-in mineral-filled poly woofer and 1-in patented liquid-cooled soft-dome tweeter. Swivel tweeter; neodymium magnet; rubber surround; protection circuit; moisture-resistant design. Wall or ceiling installation. Power handling 10-100 W rms; FR 40 Hz-22.5 kHz; imp 8 ohms\$180

AES-100S Mk II 2-Way In-Wall Speaker

6 1/2-in mineral-filled poly woofer with SBR rubber surround and 3/4-in liquid-cooled tweeter. Protection circuit; moisture-resistant design. Wall or ceiling installation. Power handling 10-80 W rms; FR 52 Hz-21 kHz; imp 8 ohms\$125

AES-50S Mk II. As above with 5/4-in mineral-filled polycarbonate woofer with SBR rubber surround. Power handling 10-65 W rms; FR 68 Hz-21 kHz\$100

AES-45R Ceiling Speaker

5 1/4-in mineral-filled poly woofer with SBR rubber surround and 3/4-in liquid-cooled tweeter. Moisture-resistant design; grille recessed from mounting surface. Ceiling installation only. Power handling 10-65 W rms; FR 68 Hz-21 kHz; imp 8 ohms. Round frame. Mounting diameter 6 1/2 in\$100

AES-35F 2-Way Ceiling/In-Wall Speaker

5 1/4-in mineral-filled poly woofer with SBR rubber surround, 3/4-in liquid-cooled tweeter. Moisture-resistant design. Grille mounts flush with surface; wall or ceiling installation. Power handling 10-65 W rms; FR 68 Hz-21 kHz; imp 8 ohms. Round frame. Mounting diameter 6 1/2 in\$90

AES-40R Ceiling Speaker

Dual-cone design with 5/4-in mineral-filled poly woofer with dual voice coils. Moisture-resistant design. Grille recessed from mounting surface; ceiling installation only. Power handling 10-60 W rms; FR 68 Hz-18 kHz; imp 8 ohms. Round frame. Mounting diameter 6 1/2 in\$90

AES-25M Mk II Ceiling/In-Wall Speaker

Dual cone design with 5/4-in mineral-filled poly woofer with and dual voice coils. Moisture-resistant design. Wall or ceiling installation. Power handling 10-60 W rms; FR 68 Hz-18 kHz; imp 8 ohms. Mounting diameter 6 1/2 in\$80

AES-30F Ceiling/In-Wall Speaker

Dual-cone design with 5/4-in mineral-filled poly woofer with dual voice coils. Moisture-resistant design. Grille mounts flush with surface; wall or ceiling installation. Power handling 10-60 W rms; FR 68 Hz-18 kHz; imp 8 ohms. Round frame. Mounting diameter 6 1/2 in\$80

AIWA

TS-W9 Powered Subwoofer

Bass-reflex design with 8-in woofer; 100-W amp. 2 input terminals. Selectable crossover; phase selector switch; auto power on/off; bass-level volume control. 10 1/4 x 11 1/4 x 16 1/2 in; 22 lb\$300

TS-W50 Powered Subwoofer

Bass-reflex design with 8-in woofer; 60-W amp. 2 input terminals. Selectable crossover; phase selector switch; auto power on/off; bass-level volume control. 10 1/4 x 14 x 16 1/2 in; 20 lb\$200

SX-CR1000 Home Theater System

3-piece system with 2 surround speakers; 1 center-channel speaker. Center speaker: 14 1/4 x 6 1/2 x 6 1/2 in. Surround: 7 1/2 x 6 1/2 x 6 1/2 in\$175

SC-A77 Powered Speaker

Bass-reflex design with 4-in full-range driver; amp rated at 10 W x 2. Magnetic shielding. 2 inputs with auto source mixing; balance control. Includes headphone output jack. Frequency response 50 Hz-20 kHz\$120/pr

SC-A47 Powered Speaker

Bass-reflex design with 3-in full-range driver; amp rated at 3 W x 2. Volume level control; bass-boost switch\$60/pr

SC-A27 Powered Speaker

Bass-reflex design with 2 1/4-in full-range driver; amp rated at 1 W x 2. FR 150 Hz-18 kHz\$23

ALLISON ACOUSTICS

NL-5400P Powered Subwoofer

Acoustic-suspension design with 12-in driver; 300-W amp. Features high-pass crossover fixed at 60 Hz; low-pass crossover variable from 40-180 Hz. Line- and speaker-level inputs; high-pass outputs. Volume control. FR 28-180 Hz. Black lacquer on wood finish. 19 x 19 x 19 in; 70 lb\$879

NL-5400. As above without amp or separate high/low-pass crossovers. Power handling 250 W; crossover point 80 Hz; FR 28-90 Hz; sens 89 dB; 65 lb\$460

MS-P10 Powered Subwoofer

Vented design with 10-in driver; 160-W amp. Features high-pass crossover fixed at 60 Hz; low-pass crossover variable from 40-180 Hz. Line- and speaker-level inputs; high-pass outputs. Volume control. FR 35-180 Hz. Black lacquer on wood finish. 16 x 16 x 16 in; 47 lb\$665

The following are finished in black vinyl with painted charcoal front baffles.

AL-130 3-Way Speaker

Acoustic-suspension design with two 8-in woofers, one 3-in hand-assembled ferrofluid-cooled convex-diaphragm midrange, and one 1-in silicone-cooled convex-diaphragm tweeter. Push-pull woofer configuration. Power handling 200 W; crossover points 450 and 4,000 Hz; sens 90 dB; imp 6 ohms\$600

AL-125. As above, two 6-in woofers. 12 1/2 x 37 1/2 x 14 1/2 in; 40 lb\$600

AL-110 2-Way Speaker

Acoustic-suspension design with 6-in woofer, 1-in hand-assembled ferrofluid-cooled convex-diaphragm tweeter. Woofer hand-treated with proprietary energy-absorbent compound. Power handling 150 W; crossover point 2,000 Hz; sens 90 dB; imp 6 ohms. 15 1/2 x 9 1/2 x 9 in; 16 lb\$480

AL-120 3-Way Speaker

Acoustic-suspension design with two 6-in woofers and one 1-in hand-assembled ferrofluid-cooled convex-diaphragm tweeter. Push-pull woofer configuration. Power handling 200 W; crossover points 100 and 2,000 Hz; sens 90 dB; imp 6 ohms. 11 1/2 x 23 1/2 x 11 1/2 in\$330

AL-115S 2-Way Speaker

Acoustic-suspension design with 8-in woofer, 1-in hand-assembled ferrofluid-cooled convex-diaphragm tweeter. Woofer hand-treated with proprietary energy-absorbent compound. All components shielded for home-theater use. Power handling 150 W; crossover point 2,000 Hz; sens 90 dB; imp 8 ohms. 11 1/2 x 20 x 10 1/2 in; 22 lb\$500/pr

AL-115. As above, unshielded; sens 90 dB; imp 6 ohms. 11 1/2 x 20 x 10 1/2 in; 22 lb\$460/pr

AL-105S 2-Way Shielded Speaker

Acoustic-suspension design with 6-in woofer and 1-in ferrofluid-cooled dome tweeter. Woofer hand-treated with proprietary energy-absorbent compound. All components shielded for home-theater use. Power handling 150 W; crossover point 2,500 Hz; sens 90 dB; imp 6 ohms. 14 1/4 x 9 1/2 x 8 1/2 in; 13 lb\$330/pr

AL-105. As above, unshielded; sens 90 dB; imp 6 ohms. 14 1/4 x 9 1/2 x 8 1/2 in; 13 lb\$230/pr

NL-1440 2-Way Surround Speaker

Acoustic-suspension design with 8-in woofer and 1-in convex tweeter. Magnetic shielding. Power handling 150 W; crossover point 2,000 Hz; sens 90 dB; imp 6 ohms. Black lacquer on wood finish. 11 x 10 x 18 in; 19 lb\$330

NL-654. As above, 6-in woofer. Crossover point 2.5 kHz. 9 x 18 x 13 in; 11 lb\$280

MS-W4 Subwoofer

8-in driver. Power handling 75 W rms; crossover point 200 Hz; sens 86 dB; imp 2-8 ohms. Black lacquer on wood finish. 11 x 11 x 11 in; 16 lb\$210

MS-200 2-Way Speaker

4-in midrange, 1/2-in Mylar-dome tweeter. Designed for use as a satellite speaker. Magnetic shielding. Power handling 50 W rms; crossover point 140 Hz; sens 90 dB; imp 8 ohms. Black lacquer on wood finish. 5 1/4 x 10 x 5 1/4 in; 6 lb\$260/pr

MS-202 2-Way Center-Channel Speaker

Two 3-in midranges, one 1/2-in Mylar-dome tweeter. Magnetic shielding. Power handling 50 W rms; sens 86 dB; imp 8 ohms. Black lacquer on wood finish. 19 x 5 x 11 in; 10 lb\$180

ALON

Phalanx 4-Way Speaker

One 10-in sealed woofer, five 5-in dipole midranges, and one 1-in dipole aluminum-dome tweeter. External crossover. FR 32 Hz-25 kHz \pm 3 dB; sens 87 dB. High-gloss black ash veneer; piano-black polyester finish available. 12 1/2 x 58 x 17 1/2 in; crossover 14 x 9 x 36 in\$22,000/pr

Poseidon Subwoofer

Eight 12-in drivers with cobalt magnets. Sealed double-isobaric dynamic-compression operation. FR 20-100 Hz; sens 90 dB. High-gloss black ash wood veneer; piano-black polyester finish available. 40 x 16 x 30 in\$15,000/pr

Adriana 2-Way Bookshelf Speaker

Mini-monitor with two 5 1/4-in woofers and one 1-in dipole aluminum-dome tweeter. Rear-vented double enclosure; cobalt driver magnets. FR 35 Hz-25 kHz; sens 87 dB. Polyester piano finish over solid cherry wood. 15 x 8 x 14 in\$9,999/pr

Model V Mk II 3-Way Speaker

10-in sealed woofer, 5-in dipole midrange, and 1-in dipole aluminum-dome tweeter. FR 34 Hz-25 kHz \pm 3 dB; sens 87 dB. Natural-oak, black ash, or walnut-veneer finish; rosewood finish available. 12 1/2 x 49 1/2 x 15 1/2 in; 95 lb\$4,950/pr

Lotus SE 3-Way Speaker

8-in infinite-baffle woofer, 5 1/4-in Alnico open-baffle midrange, and 3/4-in tweeter. Midrange driver and tweeter mounted on separate dipole assembly above bass enclosure. 3 pair triwired input terminals. Includes spike feet. Power handling 150 W; crossover points 500 Hz and 3.5 kHz; FR 35 Hz-25 kHz \pm 3 dB; sens 90 dB; imp 8 ohms. Gloss black. 5-yr warranty. 9 x 42 x 13 in; 60 lb\$3,500/pr

Model IV 3-Way Speaker

12-in sealed woofer, 5-in dipole midrange, and 1-in dual-chamber aluminum-dome tweeter. FR 29 Hz-25 kHz \pm 3 dB; sens 87 dB. Natural oak, black ash, or walnut veneer; rosewood available. 14 x 46 x 18 in; 105 lb\$3,500/pr

Centris Home Theater System

5-speaker system featuring 3 front speakers, each with two 5/4-in woofers and one 1-in dome tweeter; 2 surround speakers, each with one 5/4-in woofer and one 3/4-in aluminum-dome tweeter. Magnetic shielding; infinite-baffle design for front speakers; dual-ported wide-dispersion design for surround speakers. Power handling 200 W; crossover point 3.5 kHz; FR front channel 60 Hz-25 kHz \pm 3 dB, surround speaker 55 Hz-22 kHz \pm 3 dB; sens front channel 90 dB, surround speaker 91 dB; imp 8 ohms. Black ash. 5-yr warranty. Front speaker 7 1/2 x 16 x 9 1/2 in. Surround speaker 13 1/2 x 16 x 9 1/2 in\$3,000

Model II 3-Way Speaker

10-in sealed woofer, 5-in dipole midrange, and 1-in dual-chamber aluminum-dome tweeter. FR 39 Hz-25

Rediscover Your Music!

Model 2

"The high-fidelity standard."



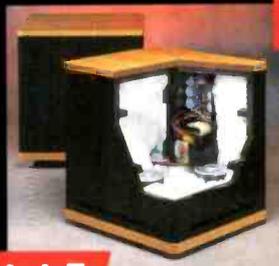
Model 1

"Affordable excellence."



Model 2W

"The amplified subwoofer that rocks the foundation." *



VCC

"Ultimate center channel realism." *



Model 5



Model 3

"Superior detail and resolution." *



VSM

"The ideal wall-mount surround speaker."



"The ULTIMATE embodiment of the VANDERSTEEN boxless design."

* cut-away view

For more than 20 years, VANDERSTEEN AUDIO has built innovative phase-correct loudspeakers true to both science and music. To experience the extraordinary value and incredible realism of boxless dynamic speakers in a stereo, multi-channel or home theater system, audition the legendary VANDERSTEEN speakers.

VANDERSTEEN AUDIO

DIMENSIONAL PURITY

Please call or write for complete information and the name of your nearest dealer.

116 West Fourth St, Hanford, CA 93230

(209) 582-0324

www.vandersteen.com

SPEAKERS

kHz ± 3 dB; sens 87 dB. Natural-oak, black ash, or walnut-veneer finish; rosewood available. 11 x 42 x 13 1/2 in; 55 lb\$2,300/pr

Model I 3-Way Speaker

8-in sealed woofer, 4 1/2-in dipole midrange, and 3/4-in aluminum-dome tweeter. FR 49 Hz-25 kHz ± 3 dB; sens 87 dB. Black ash or walnut veneer; rosewood available. 9 x 38 x 13 1/2 in\$1,590/pr

Point V 2-Way Speaker

Two 6 1/2-in woofers and one open-baffle-mounted 1-in aluminum-dome tweeter. FR 35 Hz-25 kHz; sens 88 dB. Black ash laminate. 38 x 8 x 13 in\$1,095/pr

Petite THX Home Theater System

Rear-vented design with cast-frame 5/4-in woofer and 1-in aluminum dome tweeter. FR 55 Hz-25 kHz; sens 87 dB. Black ash or walnut veneer; rosewood available. 15 x 6 x 8 in\$995/pr

SW-1 Subwoofer

Sealed design with two 12-in drivers. FR 24-150 Hz ± 3 dB; sens 87 dB. Black ash veneer. 25 x 15 1/4 x 25 in; 100 lb\$990

PW1 Subwoofer

Two 6 1/2-in drivers in downward firing resistive-vented cabinet. Built-in crossover. FR 35-55 Hz; sens 87 dB. Black ash laminate. 29 x 8 x 15 in\$500

ALTEC LANSING

Powered Computer Speakers

ACS500 Powered Subwoofer/Satellite System

3-piece system featuring 40-W subwoofer with 6 1/2-in driver; two magnetically shielded satellites, each with forward-firing 3-in driver and 1/2-in dome tweeter, outward-angled 3-in surround driver, and an inward-angled 1 1/4 x 2 1/2-in center driver. Dolby Pro Logic decoder and 22.5-W amp built into right satellite. FR 45 Hz-20 kHz ± 3 dB; sens 89 dB. Subwoofer 6 1/2 x 12 3/4 x 10 in. Satellite 15 1/4 x 4 x 6 1/4 in\$399

ACS300.1 Powered Subwoofer/Satellite System

3-piece system featuring powered subwoofer with two 4-in long-throw drivers; two clamshell satellites, each with 4-in woofer and liquid-cooled 1/2-in dome tweeter; 18-W subwoofer amp; 18-W satellite amp. Dynamic EQ; 24-dB/oct crossover; magnetic shielding on satellites. Headphone jack. Bass, treble, balance, volume, and A/B mixing controls. Crossover point 120 Hz; FR 35 Hz-20 kHz ± 3 dB\$229

ACS55 Powered Subwoofer/Satellite System

3-piece system featuring 40-W powered subwoofer with 6 1/2-in driver; two satellites, each with two 3-in drivers and one 1/2-in dome tweeter. Dolby Multimedia Surround decoder and 12-W satellite amp built into right satellite. Includes WaveCube software to provide interactive steering of game sounds. FR 32 Hz-20 kHz ± 3 dB\$199

ACS53 Powered Subwoofer/Satellite System

3-piece system featuring powered subwoofer with two 4-in long-throw drivers and 2 satellites, each with 3-in driver; 15-W bass amp and 12-W satellite amp, both with 0.8% THD. Magnetic shielding for satellites. Line-level inputs for 2 sources; headphone jack. Dual-function bass control: 2-source mixing; volume, bass, and treble control. FR 35 Hz-18 kHz ± 3 dB. Bass module 5 1/2 x 10 1/2 x 7 1/4 in. Satellite 3 1/2 x 4 x 6 1/4 in\$159

ACS48 Powered Subwoofer/Satellite System

3-speaker system featuring wood-enclosed subwoofer with 6-in long-throw woofer; two magnetically shielded satellites, each with 3-in midrange and 3/4-in tweeter for multimedia computers. Power output 40 W subwoofer, 20 W satellites. Electronic volume controls; on/off function. Crossover points 150 Hz and 4 kHz; FR 32 Hz-20 kHz\$150

Portable 3 Powered Subwoofer/Satellite System

3-speaker system featuring powered subwoofer with two 4-in long-throw drivers; 2 satellites, each with 3-

in full-range driver; 20-W bass amp and 12-W satellite amp. Magnetic shielding. Volume control adjusts all three speakers simultaneously. FR 42 Hz-18 kHz. Black finish\$129

ACS45 Powered Subwoofer/Satellite System

3-piece system featuring subwoofer with 4-in driver; two satellites, each with magnetically shielded 3-in driver. Power handling 6 W satellite, 20 W bass module. FR 42 Hz-18 kHz ± 3 dB\$99

ACS52 2-Way Powered Subwoofer

4-in woofer and 1/2-in dome tweeter; amp rated at 19-W with 0.8% THD. Magnetic shielding. Line-level inputs for 2 sources. 2-source mixing. FR 60 Hz-20 kHz ± 3 dB. 4 1/4 x 4 1/4 x 9 in; 14 lb\$89

ACS51 Powered Speaker

3-in driver; amp rated at 6 W with 0.8% THD. Magnetic shielding. Line-level inputs for 2 sources; headphone jack. 2-source mixing. FR 80 Hz-18 kHz ± 3 dB. 3 1/2 x 5 1/4 x 7 1/4 in; 12 lb\$69

AMBIANCE ACOUSTICS

California Cube speaker

Four 4 1/2-in full-range drivers with treated-paper cones and rubber surrounds. MDF 4th-order vented enclosure; 6N copper or silver; 18 dB/oct slope subsonic filter. Gold-plated 5-way binding posts. External EQC-1 active equalizer with bypass switch; tape-monitor loop. Power handling 120 W; FR 45 Hz-15.5 kHz; sens 91 dB; imp 8 ohms. Optional finishes available at extra cost. 13 1/2-in cube; 28 lb\$1,995/pr
As above with silver internal wiring, upgraded ICs, and Holco 1%-tolerance resistors\$2,395/pr

AMC

B1-20 Powered Subwoofer

Bass-reflex design with 8-in carbon-filled long-throw woofer; 200 W. Negative output impedance curve applied to woofer for increased linearity. Stereo line-level inputs; stereo high-pass line-level outputs. Sensitivity control; auto on/off; standby/active indicators. Crossover point variable from 40-200 Hz; FR 30-175 Hz ± 2 dB. Black ash veneer. 12 x 15 x 12 in; 37 lb\$750

WM-100 2-Way In-Wall Speaker

8-in poly woofer with 1 1/2-in voice coil and 1-in soft-dome tweeter. 1 input. Power handling 100 W max; crossover point 2.5 kHz; FR 40 Hz-20 kHz; sens 89 dB; imp 8 ohms. Paintable white matte. Rectangular frame. Mounting diameter 10 1/4 x 14 in. Mounting depth 4 in\$288/pr
WMBK100. Mounting brackets for above\$51/pr

WM75 2-Way In-Wall Speaker

6 1/2-in poly woofer with 1-in voice coil and 1-in soft-dome tweeter. 1 input. Power handling 80 W max; crossover point 2.8 kHz; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Paintable white matte. Rectangular frame. Mounting diameter 8 1/2 x 12 in. Mounting depth 3 1/2 in\$216/pr
WMBK75. Mounting brackets for above\$44/pr

WM50 2-Way In-Wall Speaker

5 1/4-in poly woofer with 1-in voice coil and 1-in soft-dome tweeter. 1 input. Power handling 60 W max; crossover point 2.8 kHz; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. Paintable white matte. Rectangular frame. Mounting diameter 7 1/2 x 11 in. Mounting depth 2 1/2 in\$168/pr
WMBK50. Mounting brackets for above\$36/pr

APOGEE ACOUSTICS

Studio Grand 3-Way Ribbon Speaker System

Subwoofer with two 10-in drivers and 2 main speakers, each with trapezoidal woofer ribbon and separate midrange/tweeter ribbon. External active crossover with balanced inputs and outputs. Power handling 250 W; crossover points 60 and 500 Hz; FR 30 Hz-20 kHz main speaker, 20 Hz-70 Hz sub; imp 8 ohms. Black-sand, light-oak, or mahogany finish. 72 x 28 1/2 x 25 in; 420 lb\$13,000/pr

Studio Ribbon Array 2-Way Ribbon Speaker

Trapezoidal woofer ribbon and midrange/tweeter ribbon. Power handling 250 W; crossover point 500 Hz; FR 30 Hz-30 kHz. Black-sand, light oak, or mahogany finish. 55 x 28 1/2 x 3 in; 220 lb\$8,000/pr

Cepheus 8 2-Way Hybrid Ribbon Speaker

Ported design with dual 8-in long-throw woofer and 40-in dipole midrange/tweeter ribbon. Power handling 250 W; crossover points 500 Hz; FR 26 Hz-20 kHz; imp 6 ohms. Black or taupe finish. 240 lb\$4,700/pr
Cepheus 6. As above, dual 6 1/2-in woofers, 26-in midrange/tweeter ribbon. Power handling 200 W; crossover point 980 Hz; FR 32 Hz-20 kHz. Black. 52 1/2 x 14 1/2 x 14 1/2 in; 160 lb\$3,000/pr

Stage 2-Way Ribbon Speaker

Trapezoidal woofer ribbon, midrange/tweeter ribbon. Power handling 200 W; crossover point 800 Hz; FR 30 Hz-20 kHz; imp 3 ohms. Black-sand, light oak, or mahogany facia cover. 37 x 25 x 2 in; 120 lb\$3,500/pr

Stage Subwoofer

Two 8-in custom drivers. Designed for Stage speaker. External active crossover with balanced connectors. FR 20-80 Hz; imp 3 ohms. Black-sand finish. 11 x 26 1/2 x 18 1/4 in; 110 lb\$3,500/pr
Mini Grand. System combining Stage subwoofer with Stage speaker\$6,500/pr

Auriga-F 2-Way In-Wall Speaker

6 1/2-in cone woofer and 26-in dipole midrange/tweeter ribbon. Power handling 200 W; crossover point 1.2 kHz; FR 40 Hz-20 kHz; imp 6 ohms. Paintable grille. Mounting area 12 1/2 x 48 in\$1,800/pr
As above, on-wall version\$2,000/pr

Drago Powered Subwoofer

Four 6 1/2-in drivers; 200-W amp. High- and low-pass filter. Balanced and single-ended connectors. Damping and gain controls. FR 28-80 Hz. 21 x 23 x 9 1/2 in\$1,800

Perseus-6 2-Way Ribbon Speaker

Two 6 1/2-in long-throw woofers and 4-in monopole midrange/tweeter ribbon. Magnetic shielding. Power handling 200 W; FR 45 Hz-25 kHz; imp 8 ohms. Textured black ash finish. 9 x 24 x 11 1/2 in; 44 lb\$1,000/pr
Dark cherry veneer, white-ash veneer, or black-sand finish\$1,100/pr
Cassiopia-6. As above but single woofer. Textured black ash. 9 1/2 x 16 x 11 1/2 in; 26 lb\$1,000

Capella-6 2-Way In-Wall Speaker

6 1/2-in cone woofer and 4-in shielded monopole midrange/tweeter. Power handling 200 W; FR 45 Hz-25 kHz. 11 x 16 x 3 in; 10 lb\$500

ARANT

The following have 5-year warranties and walnut enclosures.

A-200 3-Way Speaker

Vented design with 10-in woofer, 4 1/2-in dome midrange, and 1-in dome tweeter. Crossover points 800 Hz and 3.5 kHz; FR 34 Hz-22 kHz ± 3 dB; sens 92 dB; imp 6 ohms\$770/pr

A-140 2-Way Speaker

6 1/2-in woofer, 1-in dome tweeter, and passive radiator. Crossover point 2.7 kHz; FR 32 Hz-22 kHz ± 3 dB; sens 93 dB; imp 8 ohms. 11 x 19 x 11 in; 25 lb\$550/pr

A-80 2-Way Speaker

Vented design with 8-in woofer and 1-in dome tweeter. Crossover point 2 kHz; FR 38 Hz-22 kHz ± 3 dB; sens 91 dB; imp 6 ohms. 11 x 19 x 10 in; 19 lb\$520/pr

A-60 2-Way Speaker

Vented design with 6 1/2-in woofer and 1-in dome tweeter. Crossover point 2.5 kHz; FR 49 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 9 1/2 x 17 x 8 in\$330/pr

A-50 2-Way Speaker

Vented design with 5 1/4-in woofer and 3/4-in dome

Paradigm® Reference Wins The Best of 1997 Awards!



**Video Magazine's
Home Theater System of the Year**



**AudioVideo International
Grand Prix Product of the Year**

"Extraordinary...Bravo Paradigm!"

- Andrew Marshall, Audio Ideas Guide

**"...combines solid bass with uncoloured midrange,
fine soundstaging, and a detailed, open top end...
definitely give the Studio/100 a listen."**

- Tom Norton, Stereophile Vol. 20, No. 8

"...state-of-the-art performance."

- Joseph Cierniak, Sensible Sound

**"...an acoustically crisp, credibly realistic, and
untiringly musical performance."**

- Andrew Keen, FI Magazine

"Phenomenal...Highly Recommended!"

- Don Keele, Audio Magazine

"Skin Tingling...Truly Topnotch."

- Julian Hirsch, Stereo Review

"Outstanding...I Surrender..."

- Greg Petan, Audio Adventure



With years of design expertise and a state-of-the-art in-house R&D facility, Paradigm engineers and acousticians set out to build the world's finest speakers, regardless of cost! The result is Paradigm Reference...electrifying and eminently satisfying high-end speaker systems that bring you closer than ever to the live event!

And, while this stunning performance heightens the sheer enjoyment of music, it is equally important for the best in home theater sound, especially now with the arrival of digital AC-3 and DTS.

We invite you to visit your nearest Authorized Paradigm Reference Dealer and experience this astonishing new reference standard in music and home theater sound for yourself!



AC-3 is a trademark of Dolby Labs. DTS is a trademark of Digital Theater Systems.
© Paradigm Electronics Inc. • Boston Corp.



PARADIGM® REFERENCE
THE ULTIMATE IN HIGH-END SOUND FOR MUSIC AND HOME THEATER™

For more information visit your nearest Authorized Paradigm Reference Dealer or write:
AudioStream, MPO Box 2410, Niagara Falls, NY 14302 (905) 532-0180
In Canada: Paradigm, 101 Hanlan Rd., Woodbridge, ON L4L 3P5 (905) 850-2889

website: www.paradigm.ca

tweeter. FR 60 Hz-22 kHz -3 dB; sens 86 dB; imp 6 ohms. 6 1/2 x 9 1/2 x 5 1/2 in.\$220/pr

ARES SOUND

Ares VIII 4-Way Speaker

Bass-reflex design with two 11-in Nomex/Kevlar Hexacone woofers, 7-in Nomex/Kevlar woofer, 3 1/2-in ceramic midrange, and 1-in ceramic tweeter. 3 separate cabinets per speaker system. Power handling 300 W; crossover point selectable at 200 Hz, 800 Hz, or 4 kHz; FR 20 Hz-25 kHz ±3 dB; sens 91 dB; imp 4 ohms. Figured sycamore finish. 5-yr warranty. 24 x 75 1/4 x 24 in; 380 lb\$50,000/pr

Ares III 3-Way Speaker

Bass-reflex design with two 8-in Nomex/Kevlar Hexacone woofers, 5-in Nomex/Kevlar Hexacone midrange, and 1-in ceramic tweeter. Power handling 250 W; crossover points 400 Hz and 3 kHz; FR 30 Hz-25 kHz ±3 dB; sens 90 dB; imp 4 ohms. Mahogany finish with black knit grille. 5-yr warranty. 11 x 43 x 16 in; 120 lb\$8,200/pr

Ares II 2-Way Speaker

Bass-reflex design with 7-in Nomex/Kevlar Hexacone woofer and 1-in ceramic tweeter. Power handling 250 W; crossover point 2.7 kHz; FR 30 Hz-25 kHz ±3 dB; sens 90 dB; imp 8 ohms. Aneigre finish with black knit grille. 5-yr warranty. 11 x 39 x 15 in; 78 lb ...\$4,200/pr

Ares Subwoofer Powered Subwoofer

Push-pull design with two 12-in coated-paper woofers; 150-W amp. Crossover point 100 Hz; FR 20-100 Hz ±3 dB; sens 90 dB; imp 4 ohms. Aneigre finish. 5-yr warranty\$3,225

Ares I 2-Way Speaker

Bass-reflex design with 5-in Nomex/Kevlar Hexacone woofer and 1-in ceramic tweeter. Power handling 150 W; crossover point 3 kHz; FR 45 Hz-25 kHz ±3 dB; sens 90 dB; imp 8 ohms. Lacewood with black knit grille. 5-yr warranty. 8 x 14 x 11 in; 23 lb ...\$3,200/pr

Ares Center 2-Way Center-Channel Speaker

Bass-reflex design with 5-in Nomex/Kevlar Hexacone woofer and 1-in dome tweeter. Magnetic shielding. Power handling 150 W; FR 40 Hz-25 kHz ±3 dB; sens 90 dB; imp 4 ohms. Aneigre finish with black knit grille. 5-yr warranty. 24 x 8 x 14 1/4 in; 26 lb\$1,800

ASB

SR-IV MKV 3-Way Speaker

Transmission-line design with two 8-in woofers, 4-in midrange, and 1-in dome tweeter. Power handling 150 W; crossover points 450 Hz and 4 kHz; FR 22 Hz-30 kHz ±3 dB. Walnut veneer finish. 11 x 60 x 18 in; 85 lb\$7,495/pr

SR-III MKV 2-Way Speaker

Transmission-line design with two 7-in woofers and 1-in soft-dome tweeter. Power handling 150 W; crossover point 2 kHz; FR 35 Hz-25 kHz ±3 dB. Walnut veneer finish. 10 x 44 x 14 in; 70 lb\$5,495/pr

SR-II MKV 2-Way Speaker

Transmission-line design with 7-in woofer and 1-in titanium-dome tweeter. Power handling 150 W; crossover point 2 kHz; FR 36 Hz-20 kHz ±3 dB. Walnut veneer finish. 10 x 38 x 12 in; 65 lb\$3,895/pr

Listings give "suggested retail prices" per speaker unless indicated otherwise. Actual selling prices may vary.

SR-I MKV 2-Way Speaker

Transmission-line design with 6 1/2-in woofer and 1-in soft-dome tweeter. Power handling 80 W; crossover point 2.5 kHz; FR 37 Hz-20 kHz ±3 dB. Walnut veneer finish. 10 x 36 x 12 1/2 in; 55 lb\$2,195/pr

EEW-1 2-Way Speaker

Bass-reflex design with 5 1/4-in woofer and 1-in soft-dome tweeter. Power handling 60 W; crossover point 2 kHz; FR 50 Hz-20 kHz ±3 dB. Oak veneer finish. 8 1/2 x 14 1/2 x 6 1/4 in; 25 lb\$1,195/pr

ATLANTIC TECHNOLOGY

Model 450THX THX Speaker System

6-speaker system featuring two 3-way satellite speakers and one 3-way center-channel speaker, each with two 6 1/2-in woofers, two 3 1/2-in midranges, and 1-in tweeter in D'Appolito array; two 2-way twin polar surround speakers; 300-W powered subwoofer with 15-in driver. Line- and speaker-level inputs; line-level output. Compensation control for center-channel speaker. Stands optional. Gloss black ...\$5,046

System 350 THX Series

Model 352PBM-THX Powered Subwoofer

12-in composite-cone driver; 200-W amp. Variable 24-dB/oct low-pass filter; optical antialiasing and DC-offset protection circuitry; extruded-aluminum heat sink; magnetic shielding. THX-certified; line-level input; 2 passive line-level outputs; gold-plated RCA connectors; gold-plated 5-way binding posts. Auto turn-on/off; amp phase-reverse switch ...\$1,698/pr

Model 351LR-THX 3-Way Speaker

Two 5 1/4-in poly woofers, two 3-in poly-cone midranges, and one 1-in fabric-dome tweeter in separate subenclosure. 24-dB/oct crossover. Gold-plated binding posts. Wall-mountable. White\$1,049/pr
Black\$999/pr
White floor pedestal\$179/pr
Black floor pedestal\$149/pr

Model 353C-THX 3-Way Center-Channel Speaker

Two 5 1/4-in poly woofers, two 3-in poly midranges, and 1-in fabric-dome tweeter in separate subenclosure. Horizontally oriented MDF cabinet with tilting base; magnetic shielding. Gold-plated binding posts ...\$599

Model 354SR-THX 2-Way Surround Speaker

Twin-polar design with two 4-in poly woofers and two 1/2-in Mylar-dome tweeters. Gold-plated binding posts. Wall-mountable triangular cabinet. White\$579/pr
As above, black\$549/pr
White floor pedestal\$179/pr
Black floor pedestal\$149/pr

System 250.1 Series

Model 262 Powered Subwoofer

Vented design with 12-in long-throw poly driver; 150-W amp. Sealed MDF cabinet; variable low-pass filter; optical antialiasing circuit. Gold-plated 5-way binding posts and RCA connectors; dual line-level inputs and outputs. Auto turn-on/off; amp phase switch. FR 35-180 Hz ±3dB. 19 1/2 x 14 1/4 x 13 1/4 in; 41 lb\$649

Model 254.1 SR 2-Way Surround Speaker

Sealed design with two 4-in poly woofers and two 1/2-in dome tweeters. Tweeter/woofer pairs phase-inverted on angled baffle for spatial enhancement; MDF cabinet. In-wall kit optional. Power handling 150 W; FR 80 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohm. White. 9 1/2 x 10 1/2 x 6 1/2 in; 8 lb\$449/pr
As above, black\$429/pr

Model 251.1 LR 2-Way Speaker

Sealed design with two 4-in poly woofers and one 1/2-in ferrofluid-cooled Mylar-dome tweeter in D'Appolito configuration. Baffle engineered for minimum diffraction; MDF cabinet; magnetic shielding. Power handling 150 W; FR 50 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohm. White. 6 x 13 x 8 1/2 in; 12 lb\$419/pr
As above, black\$399/pr

Model 253.1 C 2-Way Center-Channel Speaker

Sealed design with two 4-in long poly woofers and

one 1/2-in ferrofluid-cooled Mylar-dome tweeter. Magnetic shielding; midrange timbre control for matching with different brand front main speakers; high-frequency level control; tilting base. Power handling 150 W; FR 80 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohm. 15 x 6 1/4 x 7 1/4 in; 10 lb\$349

System 220 Series

Model 222 PBM Powered Subwoofer

10-in long-throw poly driver; 125-W amp. Sealed MDF cabinet; optical antialiasing circuitry. Gold-plated 5-way binding posts; dual line-level inputs and outputs; gold-plated RCA connectors. Auto turn-on/off; amp phase switch\$529

Model 224 SR Surround Speaker

Two 3 1/2-in poly drivers. Phase-inverted and angled for spatial enhancement; MDF cabinet. In-wall kit optional. Power handling 120 W. White\$239/pr
As above, black\$229/pr

Model 221 LR 2-Way Speaker

4-in poly woofer and 1/2-in Mylar-dome tweeter. MDF cabinet; minimum-diffraction baffle; magnetic shielding. Power handling 120 W. White\$229/pr
As above, black\$219/pr

Model 223 C 2-Way Center-Channel Speaker

Two 3 1/2-in woofers and one 1/2-in ferrofluid-cooled Mylar-dome tweeter. Fiberboard cabinet; magnetic shielding. Proprietary cinema-EQ level control; tilting base. Power handling 120 W\$199

AUDIENCE

Authority Powered Subwoofer

10-in paper-composite dual-voice-coil driver. For use with Au24 speaker. Passive filter network; 100% hardwiring. FR 20-150 Hz. 9 x 29 x 15 in\$1,500

Au24 2-Way Bookshelf Speaker

5-in poly woofer and 2 x 3-in ferrofluid-cooled and damped poly tweeter. Gold-plated brass binding posts. Imp 8 ohms. 7 1/2 x 5 1/4 x 5 1/4 in; 7 lb\$998/pr

AUDIO ADVANCEMENTS

Maxeen 2-Way Speaker

4th-order vented design with 8-in Aergel-cone woofer and 1-in textile-dome tweeter. Cabinet cross bracing; minimum-phase crossover. Power handling 150 W max; crossover point 1.7 kHz; FR 35 Hz-20 kHz; sens 92 dB; imp 8 ohms. Various finishes available. 39 1/2 x 11 x 15 in\$2,750/pr

Maxeena 2-Way Bookshelf Speaker

Vented delay-line design with 6 1/2-in woofer and 1-in silk-dome tweeter. Minimum-phase crossover. Power handling 150 W max; crossover point 1.7 kHz; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. Various finishes available. 17 x 8 x 10 1/2 in\$1,850/pr
As above with stands\$2,300/pr

AUDIO CONCEPTS/ACI

Sapphire III 2-Way Bookshelf Speaker

7-in hybrid-a-periodic Kevlar woofer, 1-in hand-damped textile-dome tweeter. Sens 90 dB. Lacquered oak, black oak, lacquered cherry, or unfinished cherry. 10 x 16 x 10 in\$1,899/pr

Titan Powered Subwoofer

12-in driver; amp rated at 250 W. Crossover point variable from 50-180 Hz; FR 20-150 Hz ±3 dB. Lacquered oak, black oak, lacquered cherry, or unfinished cherry. 14 x 27 x 16 in\$1,599

JR T Powered Subwoofer

Dual 8-in drivers; amp rated at 100 W rms. Crossover point variable from 50-180 Hz; FR 34-180 Hz ±3 dB. Black finish. 16 x 16 x 16 in\$899

B-Flat II 2-Way In-Wall Speaker

8-in poly woofer, 1-in ferrofluid-cooled tweeter. FR 48 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. White with white metal grille. 10 x 10 x 3 in\$499/pr

SUBWOOFER OF THE YEAR!



**Audio/Video International
Grand Prix Product of the Year**



**Video Magazine's 1997
Home Theater System of the Year**

"...A DOWNRIGHT AMAZING PERFORMER."

- Tom Noursaine on the PS-1200, Video Magazine

"...POWERFUL AND IMPRESSIVE."

- Andrew Marshall on the PS-1200, Audio Ideas Guide

"ROCK SOLID AND DEEP AS A CHASM, BASS NOTES CAME THROUGH AS I'D NEVER HEARD THEM BEFORE."

*- Wes Philips on the PS-1000,
Stereophile Guide to Home Theater Vol. 2, Number 2*

Almost overnight PARADIGM has become *the new standard* in high-performance subwoofers. As a world leader in speaker design, PARADIGM knows what it takes to make great sounding speakers – from best-value budget audiophile speakers right through to sensational PARADIGM® REFERENCE high-end systems. PARADIGM has applied this comprehensive expertise to design and build the finest subwoofers available, at any price! And when it comes to price, PARADIGM'S value is unmatched. In fact PARADIGM has been rated #1 in price/value for 7 consecutive years in surveys conducted by the distinguished trade publication Inside Track®.

Advanced bass driver technology utilizes AVS™ diecast heatsink chassis' for higher power handling and much lower distortion. Patented high current, high output amplifiers ensure full power delivery at all times. Add solid braced enclosures, full control features and what you have is the pure, clean, articulate and thunderous deep bass of PARADIGM'S sensational powered subwoofers.

We invite you to visit your nearest AUTHORIZED PARADIGM DEALER and experience these remarkable subwoofers today. The difference is... simply better sound!



Paradigm®

THE ULTIMATE IN HIGH-PERFORMANCE SOUND™

For more information on other fine Paradigm speakers visit your nearest AUTHORIZED PARADIGM DEALER or write: AUDIOSTREAM, MPO Box 2410 Niagara Falls, NY 14302 (905) 632-0180
In Canada: PARADIGM, 101 Hanlan Rd. Woodbridge, ON L4L 3P5 (905) 850-2889

S P E A K E R S

B-Flat 2-Way In-Wall Speaker

6½-in woofer and 1-in tweeter. FR 60 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. White finish with white metal grille. 12 x 9 x 3 in\$349/pr

MC1 2-Way Center-Channel Speaker

Dual 5¼-in long-throw midbass and 1-in ferrofluid-cooled tweeter. Magnetic shielding. FR 80 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black finish with black metal grille. 6½ x 17 x 6½ in\$349

MC2 2-Way Speaker

4-in doped-cone long-throw woofer with rubber surround and 1-in ferrofluid-cooled dome tweeter. Weather-resistant speaker; magnetic shielding. FR 80 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. White finish with white metal grille. 8¼ x 5½ x 5 in\$349/pr

AUDIODYNE

The following are available directly from the manufacturer at a discount.

Omni-Flex 2-Way Speaker Series II

Omnidirectional design with twin transducers coupled to acoustically inert spherical diffuser; separate cylinder and transducer; removable transducer-head assembly; cast-iron housings; isolated crossover network; custom twin-cell wiring; radial slot port to extend bass output. Includes spikes. Power handling 300 W; FR 29 Hz-20 kHz ±3 dB; sens 95 dB; imp 16 ohms. Cylinder finished in lacquered light-oak veneer, transducer in mirrored-black; other finishes available. 5-yr transferable parts-and-labor warranty. 47-in height x 22-in diameter\$15,000/pr

AUDIO ELECTRONICS

SP-301 2-Way Speaker

Dual 6½-in woofers and soft-dome tweeter. FR 38 Hz-30 kHz; sens 90 dB; imp 6 ohms. Piano lacquer finish. 7½ x 40 x 12 in; 51 lb\$1,099/pr
Kit version of above model\$799/pr

SP-1A 2-Way Speaker

15-in woofer and 1-in horn mid-tweeter. FR 31 Hz-21 kHz; sens 94 dB; imp 8 ohms. Cherry-stained clear-coat finish. 19½ x 25 x 14 in; 63 lb\$999/pr
Kit version of above model\$699/pr

AUDIO NOTE

UK Series

Model 3/L 2-Way Speaker

Ported design with 8-in paper-cone woofer and ¾-in ferrofluid-cooled dome tweeter. Audio Note AN-L pure-copper wiring. Imp 6 ohms. Black ash veneer. 14¾ x 32 x 11¾ in; 43 lb\$2,995/pr

Model 3/SPX. As above, Audio Note AN-SPX pure-silver wiring. Mahogany, ash, or rosewood veneer available\$4,795/pr

Model 3/SE-Silver. As Model 3/SPX, with pure-silver voice-coil wiring, pure-silver wire inductors, and Black Gate bipolar capacitors. Bird's-eye maple veneer available\$9,750/pr

Model 2/L. As Model 3/L except 13 x 23 x 9¾ in. 28 lb\$1,995/pr

Model 1/L 2-Way Speaker

Acoustic-suspension design with 8-in paper-cone woofer, ¾-in ferrofluid-cooled dome tweeter. Audio Note AN-L pure-copper wiring. Imp 8 ohms. Black ash veneer. 10¾ x 18½ x 8¾ in; 19 lb\$1,295/pr

AUDIO PHYSIC

Drivers used in the following are computer-matched to ±0.5 dB tolerance.

Medea 2-Way Speaker

Three 8-in woofers and three 8-in midrange/tweeters. Tuned cabinets; patented driver diaphragms. Power handling 400 W; FR 21 Hz-24 kHz -3 dB; sens 91 dB; imp 4 ohms. Gray bird's-eye finish standard; custom finishes available. 9¾ x 43¼ x 19½ in; 200 lb\$49,995/pr

Caldera 3-Way Speaker

Two 6-in woofers, two 6½-in midranges, and one 1-in tweeter in 3 separate cabinets. Push-push woofer configuration; pneumatic midrange correction; patented magnet system. Power handling 200 W; FR 32 Hz-22 kHz -3 dB; sens 86 dB; imp 4 ohms. Mahogany finish; gray bird's-eye finish add \$1,000. 9 x 43¾ x 19½ in; 118 lb\$18,995/pr

Avanti II 3-Way Speaker

Two 6-in woofers, one 4½-in midrange, and one 1-in tweeter. Push-push woofer configuration; separate integrated midrange/tweeter cabinet. Biampable; adjustable tweeter level. Power handling 250 W; FR 22 Hz-34 kHz -3 dB; sens 89 dB; imp 4 ohms. Cherry or mahogany finish. 6¼ x 39¼ x 16¼ in; 100 lb\$9,495/pr
Burlwood finish\$10,495/pr

Terra Powered Subwoofer

Two 10-in drivers. Velocity-feedback woofer-impulse control; resonance-free cabinet adjustable for room-size and wall stiffness. High end of bandwidth can be restricted to 35, 46 or 61 Hz. Power handling 300 W; FR 10-80 Hz -3 dB. Black, cherry, rosenut, bird's-eye maple, or mahogany finish. 29 x 18½ x 18½ in; 88 lb\$5,995

Virgo 3-Way Speaker

Two 6-in woofers in push-push configuration, and one 3½-in midrange, one ¾-in tweeter. Biampable. Power handling 150 W; FR 34 Hz-21 kHz -3 dB; sens 90 dB; imp 4 ohms. 6¼ x 39¼ x 16¼ in; 57 lb\$5,395/pr
Rosenut or maple finish\$5,645/pr
Metal stand\$225/pr

Tempo 2-Way Speaker

6½-in hand-coated Kevlar woofer and 1-in diamond-embossed-aluminum tweeter. Phase-corrected cabinet face; internal diffuser. Power handling 150 W; FR 36 Hz-27 kHz ±3 dB; sens 85 dB; imp 8 ohms. Black finish. 9 x 41 x 18½ in; 56 lb\$3,495/pr

Anniversary Step 2-Way Bookshelf Speaker

Bass-reflex design with 3½-in woofer and ¾-in plasma-coated tweeter. Low-distortion drive units; woofer directly coupled to inputs; molded tweeter diffuser. Biampable. Power handling 60 W; FR 60 Hz-25 kHz; sens 84 dB; imp 4 ohms. Yew wood or Macassar ebony. 5-yr transferable warranty. 5½ x 13 x 9 in\$2,495/pr

Spark 2-Way Speaker

Ported, 3-chamber enclosure with ceramic-coated midbass and tweeter. Power handling 100 W; FR 38 Hz-25 kHz -3 dB; sens 86 dB; imp 4 ohms. Cherry or black ash veneer. 5¼ x 38¾ x 8¾ in; 35 lb\$2,495/pr

Step 2-Way Bookshelf Speaker

3½-in woofer and ¾-in plasma-coated tweeter. Molded tweeter diffusers; no crossover; woofer directly coupled to inputs; internal diffuser. Power handling 60 W; FR 60 Hz-25 kHz ±3 dB; sens 84 dB; imp 4 ohms. Rosenut finish. 5½ x 13 x 9 in; 11 lb\$1,795/pr

AUDIOSOURCE

SW-Five Powered Subwoofer

Tuned-port design with 12-in dual-voice-coil driver; amp rated at 150 W. Magnetic shielding. Line-level RCA and binding-post speaker inputs and outputs. Auto turn-on; remote control with input-level and crossover-point controls. Crossover point variable from 40-180 Hz; FR 20-250 Hz. Black ash woodgrain cabinet. 12½ x 15½ x 18 in; 39 lb\$599

SW-Four Powered Subwoofer

12-in dual-voice-coil driver; amp rated at 150 W rms. Line- and speaker-level inputs and outputs. Phase-reverse switch; auto turn-on/off; input-level control. Crossover point variable from 40-180 Hz; FR 20-250 Hz. 12½ x 19¾ x 15¾ in; 35 lb\$499

Powered System Six/A Home Theater System

SW-Six/A powered subwoofer and 5 satellite speakers, each with 4-in drivers\$399
System Six/A. As above, passive subwoofer\$299

SW-Two Powered Subwoofer

10-in driver; amp rated at 100 W. Tuned and ported cabinet. RCA and spring-loaded speaker inputs and outputs. Auto turn-on/off; input-level and crossover-point controls. Crossover point variable from 40-180 Hz; FR 20-250 Hz. Black ash woodgrain cabinet. 11½ x 15 x 14 in; 35 lb\$399

SW-Six/A Powered Subwoofer

8-in downward-firing driver; amp rated at 50 W. RCA and spring-loaded speaker inputs and outputs. Auto on/off; input level control. Crossover point adjustable from 40-180 Hz; FR 30-250 Hz. Black ash woodgrain. 14 x 13 x 15 in\$350
MCSW-One. As above, for minicomponent systems; forward-firing driver. 12 x 12 x 12 in\$250

Project One 2-Way Outdoor Speaker

4-in carbon-fiber reinforced-poly woofer and ¾-in polycarbonate tweeter. Front baffle offset for time/phase alignment; weather-resistant polymer-resin cabinet; magnetic shielding. Integral pivoting bracket doubles as stand. Power handling 100 W; FR 60 Hz-20 kHz; sens 90 dB; imp 8 ohms. White, black, or computer-platinum. 6¼ x 9 x 6½ in; 6 lb\$299/pr

In-Wall Speakers

IW-Three 2-Way In-Wall Speaker

8-in woofer and 1-in soft-dome tweeter. Power handling 100 W max; crossover 2.5 kHz; FR 50 Hz-20 kHz; sens 92 dB; imp 8 ohms. White grille\$250/pr

IW-Two 2-Way In-Wall Speaker

6½-in polycarbonate woofer and 1-in soft-dome tweeter. Power handling 75 W max; crossover point 3 kHz; Sens 90 dB; imp 8 ohms. White grille\$200/pr

IW-Four In-Wall Subwoofer

8-in driver. Power handling 100 W max; crossover point 120 Hz; FR 30-500 Hz; sens 90 dB; imp 8 ohms. White grille\$150

IW-One 2-Way In-Wall Speaker

5¼-in polycarbonate woofer and 1½-in polyimide tweeter. Power handling 75 W max; crossover point 5 kHz; Sens 90 dB; imp 8 ohms. White grille\$130/pr

Center-Channel Speakers

VS-Four 2-Way Center-Channel Speaker

Two 4-in poly/carbon-fiber woofers and one 4-in driver with coaxially mounted ¾-in tweeter. Magnetic shielding. Power handling 80 W max; crossover point 5 kHz; FR 60 Hz-20 kHz; sens 93 dB; imp 8 ohms. Black composite-resin cabinet with woodgrain finish. 16¾ x 5¾ x 5½ in; 7 lb\$180

AUDIO-TECHNICA

MMS557 2-Way Powered Mini Speaker System

Bass-reflex design with 4-in woofer, ¾-in tweeter; amp rated 20 W rms. Built-in power supply; line-level inputs; magnetic shielding. Includes removable desktop stands; interconnect cable, and miniplug to RCA plug Y-adaptor. FR 80 Hz-20 kHz; sens 89 dB\$150

AUDIOVECTOR

AV3C 2-Way Center-Channel Speaker

Bass-reflex design with two 6-in carbon-fiber-reinforced woofers and 1-in dome tweeter. Magnetic shielding. Biampable. Power handling 150 W; FR 55 Hz-22 kHz ±2 dB; sens 92 dB; imp 8 ohms. Rosewood finish. 5-yr warranty. 19½ x 7¾ x 10¼ in; 12 lb\$995
Cherry finish\$945
Black ash finish\$895
AV3C Super. Upgraded version of above. FR 45 Hz-22 kHz ±2 dB\$1,395
Cherry finish\$1,345
Black ash finish\$1,295

M Series

The following are upgradable and feature low-compression patented treble systems and NRRFB cabinets.

M3 Signature 2-Way Speaker

Bass-reflex design with two 6-in carbon-fiber-rein-

"THE FINEST IN-WALL SPEAKERS IN THE WORLD!"



Audio/Video International
Grand Prix Product of the Year



Sound & Vision Critics' Choice Award



Consumers Digest Best Buy Award

All in-wall speakers are not created equal! Although they may look similar, most often beauty is only skin deep. Paradigm's extraordinary AMS in-walls, on the other hand, are designed from the inside out to provide stunning state-of-the-art performance that sets *the* standard for high-end in-wall sound!



What does it take to build the world's finest in-wall speakers? Nothing short of better design execution and better materials. Paradigm's advanced AMS in-walls use an aluminum diecasting that combines the main chassis, mid/bass driver chassis and tweeter faceplate into a single ultra-rigid unit. And, to ensure a solid high strength installation, we use an ultra-rigid diecast aluminum mounting bracket.

Add Paradigm's world renowned driver technology and seamless dividing networks, and the result is dramatically superior in-wall sound for both music and home theater.

We invite you to visit your nearest AUTHORIZED PARADIGM DEALER and experience these sensational in-wall marvels today. The difference is... simply better sound!

Paradigm®

THE ULTIMATE IN HIGH-PERFORMANCE SOUND™

website: www.paradigm.ca



For more information on these fine Paradigm speakers visit your nearest AUTHORIZED PARADIGM DEALER or write: AUDIOSTREAM, MPO Box 2410 Niagara Falls, NY 14302 (905) 632-0180
In Canada: PARADIGM, 101 Hanlan Rd. Woodbridge, ON L4L 3J5 (905) 850-2889

© Paradigm Electronics Inc. - Bapan Corp

SPEAKERS

forced woofers and 1-in soft-dome tweeter. Front/rear sandwich baffle. 3 sets triwire/triamp inputs. Power handling 330 W; FR 30 Hz-25 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Rosewood finish. 5-yr warranty. 7 $\frac{1}{4}$ x 40 x 12 in; 57 lb\$4,395/pr
 Cherry finish\$4,295/pr
 Black ash finish\$4,195/pr
M3. As above, except power handling 250 W; sens 90.5 dB. Upgradable to M3 Signature. Rosewood finish. 7 $\frac{1}{4}$ x 40 x 11 $\frac{1}{2}$ in; 53 lb\$3,495/pr
 Cherry finish\$3,395/pr
 Black ash finish\$3,295/pr

M2 2-Way Speaker

Bass-reflex design with two 6-in carbon-fiber woofers and 1-in dome tweeter. Upgradable to M3. 3 pairs triwire/triamp inputs. Power handling 200 W; FR 40 Hz-22 kHz ± 2 dB; sens 91.5 dB; imp 8 ohms. Rosewood. 5-yr warranty. 7 $\frac{1}{4}$ x 40 x 11 $\frac{1}{2}$ in; 46 lb\$2,595/pr
 Cherry finish\$2,495/pr
 Black ash finish\$2,395/pr

M1 Signature 2-Way Bookshelf Speaker

Bass-reflex design with 6-in carbon-fiber woofer and 1-in dome tweeter. Front and rear sandwich baffle. Biampable. Power handling 175 W; FR 45 Hz-25 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Rosewood. 5-yr warranty. 7 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 11 in; 14 lb\$2,395/pr
 Cherry finish\$2,345/pr
 Black ash finish\$2,295/pr

M1 Super 2-Way Bookshelf Speaker

Bass-reflex design with 6-in carbon-fiber woofer and 1-in dome tweeter. Upgradable to M1 Signature. Biampable. Power handling 150 W; FR 50 Hz-22 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Rosewood. 5-yr warranty. 7 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 10 $\frac{1}{2}$ in; 13 lb\$1,695/pr
 Cherry finish\$1,645/pr
 Black ash finish\$1,595/pr

M1 2-Way Bookshelf Speaker

Bass-reflex design with 6-in carbon-fiber-reinforced woofer and 1-in dome tweeter. Upgradable to M1 Super. Biampable. Power handling 100 W; FR 55 Hz-22 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Rosewood finish. 5-yr warranty. 7 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 10 in; 11 lb\$1,295/pr
 Cherry finish\$1,245/pr
 Black ash finish\$1,195/pr

AVALON ACOUSTICS

The following feature a limited 5-year warranty.

Osiris 5-Way Reference Transducer System

Two 13-in Poly-Kevlar composite cone subwoofers, one 9-in Nomex-Kevlar composite cone woofer, one 2-in aluminum-magnesium dome midrange, one 1-in titanium-dome tweeter, and one 1-in concave ceramic-dome supertweeter. Two speaker cabinets and two crossover cabinets per channel. Power handling 1,000 W; FR 20 Hz-40 kHz; sens 88 dB; imp 4 ohms. Ash, cherry, or walnut hardwood finish. 17 x 75 x 48 in; 2,200 lb\$72,000

Radian HC 3-Way Speaker

Two 9-in Nomex-Kevlar woofers, one 3 $\frac{1}{2}$ -in Nomex/Kevlar-composite midrange, and one 1-in titanium-dome tweeter. Power handling 500 W; FR 20 Hz-24 kHz; sens 88 dB; imp 4 ohms. Ash, cherry, or walnut hardwood finish. 12 x 48 x 19 in; 170 lb\$12,995/pr

Eclipse 2-Way Speaker

9-in Nomex-Kevlar-composite woofer, 1-in titanium-dome tweeter. Power handling 300 W; FR 35 Hz-24 kHz; sens 86 dB; imp 6 ohms. Ash, cherry, or walnut hardwood finish. 11 x 39 x 15 in; 95 lb\$7,900/pr

Arcus 2-Way Speaker

8 $\frac{1}{2}$ -in Nomex-Kevlar-composite woofer and 1-in titanium inverted-dome tweeter. Power handling 150 W; FR 35 Hz-24 kHz; imp 5 ohms. High-gloss black. 3-yr warranty. 9 $\frac{1}{2}$ x 37 x 13 in; 70 lb\$5,995/pr

Avatar 2-Way Speaker

8-in Nomex-Kevlar-composite woofer and 1-in titanium-dome tweeter. Power handling 200 W; FR 35 Hz-

24 kHz; sensitivity 85 dB; impedance 6 ohms. Ash, cherry, or walnut hardwood finish. 10 x 34 x 13 in; 65 lb\$5,395/pr

Monitor 2-Way Bookshelf Speaker

7-in Nomex-Kevlar-composite woofer and 1-in titanium-dome tweeter. Power handling 150 W; FR 48 Hz-24 kHz; sens 87 dB; imp 6 ohms. Ash, cherry, or walnut hardwood finish. 9 x 18 x 11 in; 31 lb\$3,295/pr

AVANTGARDE ACOUSTIC

The following are imported from Germany.

Profile Trio 3-Way Horn/Powered Subwoofer System

3 spherical ABS-plastic horns; 4 powered subwoofers, each with two 8-in drivers; 60-W amp. Power handling 100 W; crossover point 100 Hz; FR 22 Hz-20 kHz ± 3 dB (system); sens 106 dB. Custom painted metallic automotive finish. Horn array 60 in tall. Subwoofer 11 x 22 x 22 in\$37,990/pr
Profile Trio Compact. As above with more compact stand for horn array. Horn array 38 x 65 x 33 in. Subwoofer 11 x 22 x 22 in\$35,990/pr

Profile Duo 2-Way Horn/Powered Subwoofer System

Two spherical ABS-plastic horns; two powered subwoofers, each with built-in crossover, and two 8-in drivers; 60-W amp. Power handling 100 W; crossover to horn array 170 Hz; FR 22 Hz-20 kHz ± 3 dB (system); sens 101 dB (horn). Custom painted metallic automotive finish\$17,990/pr

Profile Duo Center Channel. Low-profile version for center-channel use in surround-sound system. White or black ABS finish. 27 x 36 x 27 in\$6,990

Profile Uno. As Profile Duo, with smaller horn array and subwoofers. Two 6-in drivers in each subwoofer enclosure. Crossover to horn array 220 Hz; FR 30 Hz-20 kHz ± 5 dB (system); sens 99 dB (horn). Black or white ABS finish. 23 x 59 x 30 in\$9,990/pr

AVID DYNAMICS

Home Video Series

The following are finished in black ash or oak vinyl with matching grilles and carry a 5-year parts-and-labor warranty.

Tower 3-Way Speaker

8-in poly woofer, 4 $\frac{1}{2}$ -in poly midrange, and 1-in dome tweeter. FR 34 Hz-22 kHz; imp 8 ohms. 10 x 33 x 10 in\$600/pr

The Ideal 2-Way Speaker

9-in poly-cone woofer and 1-in soft-dome tweeter. Crossover point 2.8 kHz; FR 40 Hz-25 kHz; sens 92 dB; imp 8 ohms. 11 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 7 $\frac{1}{2}$ in\$400/pr

The Neat 2-Way Bookshelf Speaker

Vented design with 7-in poly woofer and $\frac{3}{4}$ -in ferrofluid-cooled hard-dome tweeter. Crossover point 5.5 kHz; FR 53 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 11 x 18 x 8 in\$290/pr

The Peanut. As above, 5 $\frac{1}{4}$ -in poly woofer. Crossover point 8 kHz; FR 65 Hz-20 kHz ± 3 dB; sens 89 dB. 6 $\frac{1}{2}$ x 10 x 7 in\$220/pr

Sterling Series

The following are finished in walnut vinyl with a brown double-knit grille and carry a 5-year parts-and-labor warranty.

Sterling Series 102 2-Way Speaker

10-in poly woofer and 1-in soft-dome tweeter. Sens 90 dB; imp 8 ohms. 13 x 27 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$520/pr

Sterling Series 80 2-Way Bookshelf Speaker

8-in poly woofer and 1-in dome tweeter. Sens 90 dB; imp 8 ohms. 11 x 17 $\frac{1}{2}$ x 9 in\$380/pr

Sterling Series 60 2-Way Bookshelf Speaker

6 $\frac{1}{2}$ -in poly woofer and $\frac{3}{4}$ -in hard-dome tweeter. Crossover point 3.5 kHz; FR 65 Hz-20 kHz; sens 90 dB; imp 8 ohms. 9 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 7 $\frac{1}{2}$ in\$275/pr

Linear K Series

The following feature a black Bahi finish and black grilles and have 5-year warranties.

K-90 2-Way Speaker

9-in poly cone woofer and 1-in dome tweeter. Crossover point 3.5 kHz; FR 42 Hz-27 kHz; sens 98 dB; imp 8 ohms. 12 $\frac{1}{2}$ x 23 x 9 $\frac{1}{2}$ in\$400/pr

K-70 2-Way Speaker

7-in poly-cone woofer and $\frac{3}{4}$ -in poly-carbon tweeter. Crossover point 5 kHz; FR 45 Hz-25 kHz; sens 94 dB; imp 8 ohms. 8 $\frac{1}{4}$ x 13 $\frac{1}{2}$ x 7 $\frac{1}{2}$ in\$300/pr

Continental Series

Model 80/2 2-Way Bookshelf Speaker

8-in woofer and $\frac{3}{4}$ -in dome tweeter. Walnut finish with black double-knit grille. 9 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 6 in\$340/pr

Model 60/2. As above, 6 $\frac{1}{2}$ -in woofer\$250/pr

A.W.H.

AWH180A Bipolar Speaker

Bipolar design with two full-range Mylar drivers. Magnetic shielding. Power handling 100 W max; sens 96 dB; imp 8 ohms. Black. 12 $\frac{1}{2}$ x 60 x 2 $\frac{1}{2}$ in; 60 lb\$1,100/pr

AWH90A Bipolar Speaker

Bipolar design with two full-range Mylar drivers. Magnetic shielding. Power handling 75 W; sens 91 dB; imp 8 ohms. Black. 12 x 24 x 2 $\frac{1}{2}$ in; 15 lb\$416/pr

AXIOM

The following are available in black or rosewood.

AX 5 2-Way Speaker

Dual-enclosure design with 10-in woofer, 5-in woofer, and 1-in dome tweeter. Crossover point 300 Hz; FR 29 Hz-22 kHz ± 2 dB; sens 87 dB; imp 6 ohms. 36 x 12 x 12 in; 104 lb\$1,499/pr

AX 500A Powered Subwoofer

10-in driver; 180-W amp. Crossover point 120 Hz; FR 20-120 Hz ± 3 dB; sens 88 dB. 30 x 12 x 14 in; 56 lb\$999

AX 3 2-Way Speaker

Dual-enclosure design with 8-in woofer, 5-in woofer, and 1-in dome tweeter. Crossover point 300 Hz; FR 36 Hz-22 kHz ± 2 dB; sens 88 dB; imp 6 ohms. 36 x 10 x 10 in; 84 lb\$849/pr

AX 2+2 2-Way Speaker

Tuned-port design with two 8-in woofers and one 1-in tweeter. Crossover 2.5 kHz; FR 40 Hz-22 kHz ± 3 dB; sens 93 dB; imp 6 ohms. 31 x 10 x 11 in\$699

AX 150A Powered Subwoofer

10-in driver; 100-W amp. Crossover point 120 Hz; FR 25-120 Hz ± 3 dB; sens 89 dB. 30 x 12 x 14 in; 48 lb\$649

AX 500 Subwoofer

Tuned-port design with 10-in driver. Crossover point 120 Hz; FR 29-120 Hz; sens 91 dB; imp 8 ohms. 24 x 12 x 14 in; 38 lb\$599

AX 1 2-Way Speaker

Tuned-port design with 5-in woofer, 1-in dome tweeter. Crossover 300 Hz; FR 70 Hz-22 kHz ± 2 dB; sens 87 dB; imp 6 ohms. 11 x 6 x 6 in; 23 lb\$549/pr

AX 2 2-Way Speaker

Tuned-port design with 8-in woofer, 1-in dome tweeter. Crossover 3.2 kHz; FR 40 Hz-22 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 24 x 10 x 10 in; 56 lb\$549/pr

AX 2 Bookshelf Speaker

Tuned-port design with 8-in woofer, 1-in dome tweeter. Crossover 3.2 kHz; FR 43 Hz-22 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 19 x 10 x 10 in; 48 lb\$449/pr

AX 120A Powered Subwoofer

8-in driver; 80-W amp. Crossover point 120 Hz; FR

ASTONISHING!

"...smooth...refined...I've heard highly regarded \$2,000 2-way 6-inchers that could not keep up with the Mini Monitor." - Corey Greenberg, Audio Magazine

As a world leader in speaker design, PARADIGM knows what it takes to make great sounding speakers – from superb best-value budget audiophile speakers, right through to sensational PARADIGM® REFERENCE high-end systems. And now PARADIGM brings its comprehensive design expertise to an all new generation of the most affordable high-performance speakers the market has ever seen. Introducing the exceptional new MONITOR SERIES.

High-frequency drivers use our remarkable new PTD™ pure-titanium dome along with our exclusive controlled waveguide to provide outstanding, and utterly natural, high-frequency response.

Bass/midrange drivers utilize high-pressure diecast chassis' and our unique ICP™ injection-moulded copolymer polypropylene cones. This advanced cone design effectively eliminates unwanted resonances and standing waves.

Add minimum diffraction grills, solid braced enclosures, phase coherent crossovers, gold input terminals and what you have is the pure, clear and uncolored sound of PARADIGM's astonishing new MONITOR SERIES.

We invite you to visit your nearest AUTHORIZED PARADIGM DEALER and experience any of our high-performance speakers today. The difference is... simply better sound!



Micro/CC-50/Micro/SB-90
\$626



Atom/CC-50/Micro/PDR-10
\$816



Titan/CC-150/ADP-100/PDR-10
\$1,096



Mini Monitor/CC-350/ADP-150/PS-1000
\$1,596



Monitor 7/CC-350/ADP-350/PS-1200
\$2,256



Monitor 90P/CC-350/ADP-350
\$2,727



For more information visit your nearest AUTHORIZED PARADIGM DEALER or contact:
AUDIOSTREAM, MPO Box 2416, Niagara Falls, NY 14302 (905) 632-0180
In Canada: PARADIGM, 101 Hanlon Ind. Woodbridge, ON L4L 3P5 (905) 850-2889
© Paradigm Electronics Inc. • Boven Corp. Prices are manufacturer's FMV retail.
website: www.paradigm.ca

Paradigm®

THE ULTIMATE IN HIGH-PERFORMANCE SOUND™

SPEAKERS

30-120 Hz ± 3 dB; sens 89 dB; imp 8 ohms. 19 x 10 x 11 in; 24 lb\$399

AX 1.5 2-Way Speaker

Tuned-port design with 6½-in woofer and ¾-in dome tweeter. Crossover 3.5 kHz; FR 45 Hz-22 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 19 x 8 x 8 in\$299/pr

AX 150 Subwoofer

Tuned-port design with 10-in driver. Crossover point 120 Hz; FR 35-120 Hz; sens 91 dB; imp 8 ohms. 24 x 12 x 14 in; 36 lb\$299

AX 1.5 Bookshelf Speaker

Tuned-port design with 6½-in woofer and ¾-in dome tweeter. Crossover 3.5 kHz; FR 50 Hz-22 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 15 x 8 x 8 in\$249/pr

AX 1.2 2-Way Speaker

Tuned-port design with 5-in woofer and ¾-in dome tweeter. Crossover 3.5 kHz; FR 70 Hz-22 kHz; sens 91 dB; imp 8 ohms. 11 x 6 x 8 in; 15 lb\$199/pr

AX 120 Subwoofer

Tuned-port design with 8-in driver. Crossover point 120 Hz; FR 40-120 Hz; sens 91 dB; imp 8 ohms. 10 x 12 x 12 in; 15 lb\$199

AX 1.2CC 2-Way Speaker

Acoustic-suspension design with two 5-in woofers and one ¾-in dome tweeter. Crossover point 120 Hz; FR 90 Hz-22 kHz ± 3 dB; sens 92 dB; imp 8 ohms. 16 x 6 x 7 in; 11 lb\$129

BAG END

The following are covered by a 6-year warranty. All 2-way speakers feature time-aligned drivers; unless otherwise noted, all subwoofers are designed to be used with Bag End's patented ELF (Extended Low Frequency) processor.

MM-8G 2-Way Speaker

Ported design with 8-in cone woofer and 1¼-in aluminum tweeter. Power handling 100 W; FR 70 Hz-19 kHz; sens 84 dB; imp 8 ohms. Walnut and black enclosure with removable black-cloth grille. 12¼ x 17½ x 8 in\$2,264/pr

Infrasub Powered Subwoofer

Sealed design with 18-in driver. Fiberboard enclosure; built-in ELF integrator. Power handling 400 W; FR 8-90 Hz with ELF engaged; sens 92 dB; imp 8 ohms. Black finish. 22 x 22 x 18 in\$1,895
Infra-18/R. As above, rosewood finish\$3,295
Infra-18/M. As above, bird's-eye maple\$2,895
Infra-18/W. As above, black walnut\$2,695
Infra-18/O. As above, red oak\$2,595

TA12-O 2-Way Speaker

Ported design. Power handling 400 W; FR 70 Hz-19 kHz; sens 103 dB; imp 8 ohms. Oak veneer. 18 x 23 x 15 in; 55 lb\$1,880/pr
TA12-B. As above except with 13-ply Finland-birch enclosure\$1,840/pr

TA12jr-O 2-Way Speaker

Ported design with fiberboard cabinet. Power handling 300 W; FR 75 Hz-19 kHz; sens 101 dB; imp 8 ohms. Oak veneer. 14 x 21 x 12 in; 40 lb\$1,620/pr
TA12jr-B. As above, 13-ply Finland birch\$1,500/pr

S18E-O Subwoofer

Sealed design with 18-in driver; requires outboard ELF processor. Fiberboard enclosure. Power handling 400 W with ELF engaged; FR 8-70 Hz with ELF engaged; sens 92 dB; imp 8 ohms. Oak veneer finish. 22 x 22 x 18 in; 65 lb\$950
S18E-O/B. As above, black oak veneer\$1,050
S18E-B. As above, 13-ply Finland-birch\$980

D10E-O Subwoofer

Sealed design with two 10-in drivers; requires outboard ELF processor. Power handling 400 W with ELF engaged; FR 8-70 Hz with ELF engaged; sens 92 dB; imp 4 ohms. Oak veneer. 22 x 13 x 13 in\$788

D10E-S Subwoofer

Sealed design with two 10-in drivers; requires outboard ELF processor. Power handling 400 W with ELF engaged; FR 8-70 Hz with ELF engaged; sens 92 dB; imp 4 ohms. Walnut and black finish, vinyl coated grille (black). 22 x 13 x 13 in; 55 lb\$740
S10E-I. As above, black\$398

S12E-O Subwoofer

Sealed design with 12-in driver; requires outboard ELF processor. Power handling 150 W with ELF engaged; FR 8-70 Hz with ELF engaged; sens 92 dB; imp 8 ohms. 13-ply Finland birch. 14½ x 13 x 11½ in; 26 lb\$640
D12E-O. As above, two 12-in subwoofers\$988

B&W

Matrix 800 3-Way Speaker

Two 12-in woofers, two 5-in cone midranges, and one 1¼-in gold-dome tweeter. Modular cabinets with matrix construction. Power handling 400 W; FR 20 Hz-20 kHz ± 2 dB; sens 93 dB; imp 4 ohms. 242 lb\$15,000/pr

Signature 30 3-Way Speaker

Bass-reflex design with 7-in aluminum-cone woofer, 7-in Kevlar midrange, and 1-in metal-dome tweeter. Silver wiring; matrix enclosure; acoustically isolated crossover. 4 binding posts, biampable. Includes floor spikes. Power handling 200 W; crossover points 150 Hz and 3 kHz; FR 38 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Piano-black, gray tiger's-eye, or red bird's-eye maple. 5-yr warranty. 10¼ x 40¼ x 15 in; 82 lb\$12,000/pr

Silver Signature 2-Way Speaker

Bass-reflex design with 6½-in Kevlar woofer and 1-in metal-dome tweeter. 4 binding posts, biampable. Includes stands and cables. Power handling 120 W; crossover point 3 kHz; FR 35 Hz-22 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Bird's-eye maple or Bobinsa root. 5-yr warranty. 10 x 17¼ x 9½ in; 30 lb\$8,000/pr

Matrix 801 Series 3 3-Way Speaker

Vented design with 12-in woofer, 5-in Kevlar midrange, and 1-in metal-dome tweeter. 4th-order Butterworth filters; electronic bass-alignment filter. Power handling 300 W; crossover points 380 Hz and 3 kHz; FR 32 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Walnut or black ash finish. 17 x 39¼ x 22 in; 119 lb\$5,500/pr

Matrix 802 Series 3 3-Way Speaker

Vented design with two 8-in polymer woofers, one 5-in Kevlar midrange, and one 1-in metal-dome tweeter. 4th-order Butterworth filters; electronic-bass alignment filter. Power handling 250 W; crossover points 400 Hz and 3 kHz; FR 42 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Walnut or black ash finish. 11¼ x 41 x 14½ in; 70 lb\$4,000/pr

Matrix 803 Series 2 3-Way Speaker

Vented design with two 6½-in Cobex-cone woofers, one 6½-in Kevlar midrange, and one 1-in magnetic-fluid-cooled metal-dome tweeter. Bass-alignment filter. Power handling 250 W max; FR 35 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black ash or walnut veneer finish. 10¼ x 40¼ x 13¼ in; 58 lb\$3,000/pr

Matrix 804 3-Way Speaker

Vented design with 6½-in Cobex cone woofer, 6½-in Kevlar midrange, and 1-in magnetic-fluid-cooled metal-dome tweeter. Bass-alignment filter. Power handling 200 W; FR 39 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash or walnut veneer finish. 10¼ x 36¼ x 10¼ in; 43 lb\$2,200/pr

P6 3-Way Speaker

Twin-vented design with 6½-in Cobex woofer, 6½-in Kevlar midrange, and 1-in fluid-cooled time-aligned metal-dome tweeter. Biampable. Power handling 150 W; crossover points 150 Hz and 3 kHz; FR 40 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Black ash, cherry, or rosenut veneer finish. 7¼ x 39¼ x 12½ in; 41 lb\$1,800/pr

Matrix 805 2-Way Bookshelf Speaker

Vented design with 6½-in Kevlar woofer and 1-in magnetic-fluid-cooled metal-dome tweeter. Bass-alignment filter. Power handling 120 W; FR 52 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Black ash or walnut veneer. 10¼ x 16¼ x 8¼ in; 19 lb\$1,600/pr

Model 800 ASW Powered Subwoofer

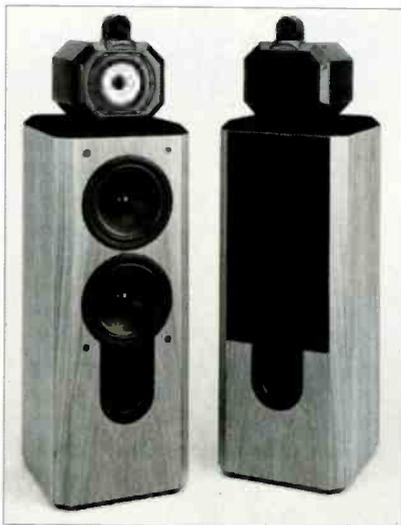
12-in long-throw driver; amp rated at 200 W cont. Active 12-dB/oct low-pass filter; active 18-dB/oct high-pass filter; magnetic shielding. Two sets gold plated connectors. Volume control. Crossover variable from 40-135 Hz low pass, 90 Hz high pass; FR 17-135 Hz. Black ash veneer. 17 x 20 x 22¼ in; 73 lb\$1,600

P5 3-Way Speaker

Twin vented design with 6½-in Cobex woofer, 6½-in Kevlar midrange, and 1-in fluid-cooled metal-dome tweeter. Biampable. Power handling 150 W; crossover points 150 Hz and 3 kHz; FR 42 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Black ash or walnut veneer finish. 7¼ x 35¼ x 11¼ in; 32 lb\$1,500/pr

SCM-8 2-Way THX Dipolar Surround Speaker

Dipole sealed design with two 6½-in Kevlar woofers and two 1-in fluid-cooled metal-dome tweeters. THX-certified; magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 105 Hz-25 kHz ± 6 dB; sens 87 dB; imp 4 ohms. Black ash finish. 14¼ x 14 x 9½ in; 24 lb\$1,500/pr



B&W Matrix 802 Series 3

PCS-8 THX Subwoofer

Vented design with 12-in driver. THX-certified; magnetic shielding. Power handling 200 W; sens 89 dB; imp 8 ohms. Black ash finish. 22¼ x 23¼ x 23¼ in; 70 lb\$1,250

P4 2-Way Speaker

Tapered-line design with 6½-in Kevlar woofer and 1-in fluid-cooled metal-dome tweeter. Biampable. Power handling 100 W; crossover point 3.5 kHz; FR 50 Hz-20 kHz ± 2 dB; sens 88 dB; imp 8 ohms. Black ash, cherry, or rosenut veneer finish. 7¼ x 31¼ x 10¼ in; 30 lb\$1,200/pr

CDM-1 2-Way Speaker

Vented design with 6½-in Kevlar woofer and 1-in fluid-cooled metal-dome tweeter. Biampable. Power handling 120 W; crossover point 3 kHz; FR 64 Hz-20 kHz ± 2 dB; sens 88 dB; imp 8 ohms. Black or red ash veneer finish. 8¼ x 14¼ x 10¼ in; 18 lb\$1,100/pr
CDM-2. As above, FR 70 Hz-20 kHz ± 2 dB; sens 87 dB. 8¼ x 12¼ x 9½ in; 16 lb\$800/pr

FCM-8 2-Way THX Speaker

Sealed design with two 6½-in Kevlar woofers and

What's cute, curvy, and hangs out on the patio?

No, ... not the girl next door.

Well, that again, she could be on the patio listening to our new EC Series outdoor speakers. With eye-catching curves, the EC Series entices every sense. Enclosed with a magnetically shielded carbon fiber woofer, the EC300 is capable of an incredibly low but articulate 55Hz bass response, a new performance level for an outdoor speaker of this size. The top of the line EC300 speaker combines an impressive 90dB of efficiency and an aluminum dome tweeter that will deliver smooth highs. A powerful combination that ensures crisp detail and clarity at any volume level. Even moderately powered amplifiers will be able to drive EC Series speakers to remarkable volume levels. The EC300, EC200, and EC100 feature weather resistant cabinets, stainless steel hardware and a multi-pivot bracket system, allowing an endless range of mounting positions for optimum coverage of the listening area. With enviable assets, it's not surprising everyone is attracted to what's next door.



EC300



EC200



EC100

SONANCE

Sonance • 961 Calle Negocio • San Clemente • CA • 92673
(800) 582-7777 (714) 492-2777 • Fax (800) 538-5151 (714) 361-5151

Sonance is a registered trademark of Dural Innovations © Sonance 1997 759

SPEAKERS

three 1-in fluid-cooled metal-dome tweeters. THX-certified; magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 80 Hz-22 kHz -3 dB; sens 90 dB; imp 6 ohms. Black ash finish. 10 1/4 x 23 3/4 x 9 in; 28 lb\$1,000

Signature Seven 2-Way In-Wall Speaker

7-in Kevlar woofer and 1-in metal-dome tweeter. Overload protection circuitry. Power handling 150 W; crossover point 3 kHz; FR 40 Hz-20 kHz ±3 dB; sens 88 dB; imp 8 ohms. Semi-matte white finish. 11 1/4 x 14 1/4 x 4 in\$1,000/pr

Matrix HTM 2-Way Center-Channel Speaker

Vented design with 6 1/2-in Kevlar woofer and 1-in fluid-cooled metal-dome tweeter. Magnetic shielding. Power handling 120 W; crossover point 3 kHz; FR 52 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Ash or walnut finish. 17 1/2 x 10 1/2 x 9 in; 19 lb\$800

AS 6 Powered Subwoofer

Vented design with 12-in forward-firing driver; amp rated 100 W. Active low-pass filter; magnetic shielding. Line- or speaker-level connections. Phase switch. FR 30-140 Hz ±3 dB. Black ash vinyl finish. 17 1/2 x 20 x 17 1/2 in; 53 lb\$700

CWM-8I 2-Way In-Wall Speaker

8-in poly woofer and 1-in metal-dome tweeter. Overload protection circuitry. Power handling 100 W; crossover point 3 kHz; FR 40 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Semi-matte white finish. 11 1/4 x 14 1/4 x 3 1/2 in\$650/pr

CWM-6i. As above, 6 1/2-in woofer. Power handling 70 W; FR 55 Hz-20 kHz ±3 dB; sens 89 dB; imp 6 ohms. 9 1/4 x 13 1/4 x 3 in\$450/pr

CWM-5. As above, 5-in woofer. Power handling 70 W; crossover point 3.5 kHz; FR 75 Hz-20 kHz ±3 dB; sens 87 dB; imp 8 ohms. 6 1/2 x 9 x 3 in\$300/pr

CC 6 2-Way Center-Channel Speaker

Vented design with two 5-in Kevlar woofers and one 1-in metal-dome tweeter. Magnetic shielding. Power handling 120 W; crossover point 3 kHz; FR 78 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black ash vinyl finish. 17 1/2 x 6 x 10 1/2 in; 14 lb\$350

DS 6 2-Way THX Dipolar Surround Speaker

Dipole sealed design with one 5-in Kevlar woofer and two 3-in paper driver mid/high-frequency drivers. Power handling 100 W; crossover point 250 Hz; FR 85 Hz-12 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black or white finish. 15 x 9 1/4 x 6 in; 13 lb\$300

CDS 6. In-wall version of DS 6. Includes mounting kit. White finish. 11 1/4 x 14 1/4 x 3 1/2 in\$600

DM 302 2-Way Speaker

Vented design with 5-in doped-paper cone midbass and 1-in soft-dome tweeter. Proprietary Prism enclosure. Power handling 100 W; crossover 3 kHz; FR 72 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash vinyl finish. 7 1/2 x 12 1/2 x 8 1/2 in; 9 lb\$250/pr

CCM 60 2-Way In-Wall Speaker

Coaxial design with 6 1/2-in poly midbass and 1-in polyester tweeter. Can be mounted flush with wall or ceiling. Power handling 80 W; crossover point 5 kHz; FR 60 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Semi-matte white finish. Mounting diameter 9 in; mounting depth 3 1/2 in\$200/pr

CC 3 2-Way Center-Channel Speaker

Vented design with two 4-in fiber midbass drivers and one 1-in soft-dome tweeter. Patent-pending enclosure; magnetic shielding. Power handling 100 W; crossover point 3 kHz; FR 80 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash vinyl finish. 15 1/4 x 5 1/2 x 8 1/2 in; 10 lb\$180

Digital Monitor 600 Series

The following are biampable and feature fluid-cooled metal-dome tweeters and a black ash vinyl finish.

DM 604 3-Way Speaker

Vented design with two 7-in Cobex woofers, one 7-in Kevlar midrange, and one 1-in tweeter. Power han-

dling 200 W; crossover points 450 Hz and 3 kHz; FR 44 Hz-30 kHz ±3 dB; sens 90 dB; imp 8 ohms. 9 1/4 x 39 1/4 x 16 1/4 in; 62 lb\$1,600/pr

DM 603 2-Way Speaker

Vented design with 7-in Kevlar woofer, 7-in passive radiator, and 1-in tweeter. Power handling 120 W; crossover 3 kHz; FR 47 Hz-30 kHz ±3 dB; sens 90 dB; imp 8 ohms. 9 1/4 x 33 1/2 x 12 in; 38 lb\$1,000/pr

DM 602 2-Way Speaker

Vented design with 7-in Kevlar woofer and 1-in tweeter. Power handling 120 W; crossover point 3 kHz; FR 52 Hz-30 kHz ±3 dB; sens 90 dB; imp 8 ohms. 9 1/4 x 19 1/2 x 12 in; 22 lb\$550/pr

DM 601 2-Way Speaker

Vented design with 6 1/2-in Kevlar woofer and 1-in tweeter. Power handling 100 W; crossover 3 kHz; FR 70 Hz-30 kHz ±3 dB; sens 88 dB; imp 8 ohms. 14 x 8 x 9 1/2 in; 13 lb\$400/pr

BANG & OLUFSEN

Beolab Penta 3-Way Powered Speaker

Bass-reflex design with four 5-in woofers, four 4-in midrange drivers, and one 1-in dome tweeter; amp rated 281 W cont. 5-sided cabinet finished in stainless steel; dynamic clipping-attenuator circuit. Alphabetic display for Bang & Olufsen system Information; 3-position bass-compensation switch; auto turn-on/off. Crossover points 700 Hz and 5 kHz; FR 40 Hz-20 kHz +4, -8 dB; sens 94 dB. 8 1/4 x 65 x 13 1/2 in; 53 lb\$5,000/pr

Beolab 8000 2-Way Powered Speaker

Bass-reflex design with two 4-in long-throw woofers and one 3/4-in ferrofluid-cooled tweeter; amp rated at 145 W cont. Tubular-shaped aluminum cabinet with conical tip and mirror finish; amplified drivers; cast-iron base; Linkwitz-Friley active crossover; dynamic treble-balancing circuitry; 30-dB/oct high-pass filter at 40 Hz; polystyrene front baffle; magnetic shielding. Line-level input; Power Link input for Bang & Olufsen systems. Auto turn-on. Crossover 4.2 kHz; FR 52 Hz-20 kHz +4, -8 dB. 6 1/2 x 52 x 6 1/2 in; 44 lb\$3,000/pr

Beolab 6000 2-Way Powered Speaker

Bass-reflex design with two 3 1/2-in woofers and one 3/4-in dome tweeter; amp rated at 59 W cont. Extruded one-piece 1/2-in thick aluminum oval-column cabinet; proprietary dynamic bass-optimization circuitry; active filtering with 30-dB/oct slope at resonant frequency and 24-dB/oct slopes elsewhere; amplified drivers; magnetic shielding. Line- and speaker-level inputs; Powerlink connectors for Bang & Olufsen systems. Auto turn-on/off. Crossover point 3 kHz; FR 55 Hz-22 kHz +4, -8 dB. Polished and anodized silver finish. 8 x 43 1/2 x 8 1/2 in; 24 lb\$2,200/pr

Beolab 4000 2-Way Bookshelf Speaker

Bass-reflex design with 4 1/2-in long-throw woofer and 3/4-in ferrofluid-cooled neodymium tweeter. Elliptical shaped aluminum cabinet; Adaptive Bass Linearization (ABL) automatically controls bass response; magnetic shielding. 2 power-link inputs; 1 RCA line-level input. Signal-sensitive turn-on from line input. Includes two 16-in power-link cables, two 6-in AC cords, and 2 wall brackets. Floor stand optional. Anodized aluminum natural, green, or black. 11 1/4 x 12 1/2 x 5 1/2 in; 14 lb\$1,800/pr

CX-100 2-Way Bookshelf Speaker

Two 4-in woofers and one 1-in tweeter. Pressure-chamber cabinet. Includes wall bracket. FR 50 Hz-20

kHz +4, -8 dB; sens 89 dB; imp 6 ohms. 4 1/4 x 12 1/4 x 8 1/2 in; 11 lb\$600/pr

CX-50 2-Way Bookshelf Speaker

One 4-in woofer and one 1-in tweeter. Pressure-chamber cabinet. Includes wall bracket. FR 80 Hz-20 kHz +4, -8 dB; sens 89 dB; imp 6 ohms. 4 1/4 x 8 1/4 x 8 1/2 in; 8 lb\$400/pr

B-I-C AMERICA

Micropoint MPS-3 Home Theater System

6-piece system featuring a 70-W powered subwoofer with 10-in driver; 4 front and rear satellites, each with 5 1/2-in polymer-coated woofer and 1/2-in dome tweeter; center-channel speaker with two 4-in polymer-coated woofers and 1/2-in ferrofluid-cooled dome tweeter. Magnetic shielding; built-in wall mounts. Level control on subwoofer. Satellite power handling 100 W; crossover point variable subwoofer 50-150 Hz; FR 35 Hz-20 kHz; imp 8 ohms. Black. Satellite black or white. Subwoofer: 12 1/4 x 16 x 16 1/2 in. Satellite: 6 1/4 x 9 x 6. Center: 14 1/2 x 5 1/2 x 6 1/2 in\$799

Micropoint MPS-2 Home Theater System

6-piece system featuring 50-W subwoofer with 8-in long-throw driver; 5 satellite speakers, each with 3 1/2-in woofer and polycarbonate-dome tweeter. Magnetic shielding; built-in wall mounts. Satellite power handling 100 W; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black. Subwoofer: 10 x 13 1/2 x 18 in. Satellite: 4 1/2 x 7 x 4 1/2 in\$499

Micropoint MPS-1 Home Theater System

6-piece system featuring subwoofer with 8-in long-throw driver; 5 satellite speakers, each with 3 1/2-in woofer and polycarbonate-dome tweeter. Magnetic shielding; built-in wall mounts. Satellite power handling 100 W; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black. Subwoofer: 10 x 13 1/2 x 18 in. Satellite: 4 1/2 x 7 x 4 1/2 in\$399

Muro M-8 2-Way In-Wall Speaker

8-in polycarbonate woofer, 1-in soft-dome tweeter. Power handling 100 W max; FR 40 Hz-22 kHz; sens 90 dB; imp 8 ohms. 10 1/2 x 14 x 3 1/2 in\$249/pr

M-8K.

Rough-in kit for new construction\$49

Muro M-6 2-Way In-Wall Speaker

6 1/2-in polycarbonate woofer, 1-in soft-dome tweeter. Power handling 80 W max; FR 50 Hz-22 kHz; sens 90 dB; imp 8 ohms. 8 1/2 x 12 x 3 1/2 in\$199/pr

M-6K.

Rough-in kit for new construction\$49

Muro M-5 2-Way In-Wall Speaker

5 1/2-in polycarbonate woofer, 1/2-in polyimide tweeter. Power handling 60 W max; FR 60 Hz-21 kHz; sens 90 dB; imp 8 ohms. 7 1/2 x 11 x 2 1/2 in\$169/pr

M-5K.

Rough-in kit for new construction\$49

Adatto A-1 2-Way Outdoor Speaker

5 1/2-in polymer-coated long-throw woofer, 1/2-in polyimide-dome tweeter. For wall or corner mounting. Weather-resistant composite enclosure; magnetic shielding. Black or white. 6 1/4 x 9 x 6 in\$159/pr

Venturi Series

Venturi V-604 2-Way Bipolar Speaker

Bipolar design with front and rear driver complements, each with 6-in graphite-reinforced long-throw woofer, and 3/4-in ferrofluid-cooled polyimide-dome tweeter. Features patented Venturi venting system. Gold-plated 5-way binding posts. FR 34 Hz-20 kHz; sens 90 dB; imp 6 ohms. 38 x 9 x 15 in\$699/pr

Venturi V-504 2-Way Bipolar Speaker

Bipolar design with 5 1/2-in polymer-reinforced long-throw woofers, 3/4-in ferrofluid-cooled polyimide-dome tweeter in front and 5/4-in woofer and 1/2-in polyimide-dome tweeter in rear. Patented Venturi venting system. Gold-plated 5-way binding posts. FR 41 Hz-20 kHz; sens 89 dB; imp 6 ohms. 35 1/2 x 7 1/2 x 13 in\$550/pr

Venturi V-1200R Powered Subwoofer

Vented design with downward-firing 12-in long-throw driver; 180-W amp. Speaker- and line-level inputs.

Need system-building tips? See "All Systems Go!" on page 10.

“...by a wide and clearly audible margin, the Micro90t is the best small-satellite home theater speaker system I have ever reviewed.”

—David Ranada, *Stereo Review*, February 1997

Boston Acoustics Home Theater Options

Micro Reference

Big theater sound from small, sculpted satellites.

Compact Reference

Incredible sound from compact speakers.

Lynnfield VR™

Audiophile sound with the full impact of Dolby® Digital.

Boston Acoustics THX®

Dubbing-studio-quality sound.



The experts at *Stereo Review* listen to literally hundreds of home theater speakers each year. So it stands to reason that the Micro90t must be pretty special to warrant such praise.

The reason for this enthusiasm? Good old-fashioned engineering know-how.

Take the Micro90 satellites, for example. They feature a die-cast aluminum housing of incredible strength and rigidity. So the drivers' energy is projected as pure, clean acoustic output instead of being wasted as cabinet vibration. The result: a satellite that can fit in the palm of your hand, and still fill a room with astonishing sound.

Its anodized aluminum tweeter with AMD handles lots of power, yet reproduces highs with virtually zero distortion. And its swivel-mount pedestals make for simple shelf or wall mounting. The Micro90 powered subwoofer, with its clean 75-watt amp and 8-inch DCD™ bass unit, produces ample amounts of deep, tight, powerful bass.

Add the tonally matched Micro90 center channel and either direct or diffuse-field surrounds and you've got a system that beats all other satellite home theaters "by a wide and clearly audible margin." You can test-listen the Micro90t at your local Boston dealer. But rest assured, you won't be the first to listen with a critical ear.



This Micro90t home theater system includes: Two Micro90 satellites, sonically matched center channel, powered subwoofer, and a pair of VRS Micro diffuse-field surrounds (available separately).

Boston Acoustics

300 Jubilee Drive, Peabody, MA 01960 (508) 538-5000 www.bostonacoustics.com/boston
Dolby is a registered trademark of Dolby Laboratories, Inc. THX is a registered trademark of Lucasfilm Ltd.
Lynnfield VR and DCD are trademarks of Boston Acoustics, Inc.

Crossover point variable from 40-180 Hz. 18½ x 14½ x 22½ in. . . . \$549

Venturi V-802 2-Way Speaker

Bass-reflex design with 8-in carbon-impregnated-poly long-throw woofer, ¾-in ferrofluid-cooled polyimide-dome tweeter. Patented Venturi venting system. Gold-plated 5-way binding posts. Frequency response 30 Hz-20 kHz; sens 91 dB; imp 8 ohms. 36 x 10¼ x 11½ in. . . . \$459/pr

Venturi V-1000R Powered Subwoofer

Vented design with downward-firing 10-in long-throw driver; 110-W amp. Line- and speaker-level inputs. Auto on/off. Crossover point variable from 40-180 Hz. 17½ x 12½ x 18½ in. . . . \$449

Venturi V-800 Powered Subwoofer

Vented design with downward-firing 10-in long-throw woofer; amp rated at 70 W. Speaker- and line-level inputs and outputs. Auto on. Crossover point variable from 50-150 Hz. 17 x 13 x 14 in. . . . \$299

Venturi V-62CLR 2-Way Center-Channel Speaker

Vented design with two 6-in injection molded graphite-reinforced poly woofers and one ¾-in ferrofluid-cooled polyimide-dome tweeter. Magnetic shielding. Frequency response 45 Hz-20 kHz; sensitivity 91 dB; imp 8 ohms. Black. 8½ x 25 x 12 in. . . . \$239

Venturi V-62i 2-Way Bookshelf Speaker

Vented design with 6-in carbon-impregnated woofer and ¾-in polymer-laminate soft-dome tweeter. Oak. 8½ x 14¼ x 9½ in. . . . \$225/pr
V-62si. With magnetic shielding. Black. . . . \$245/pr

Venturi V-52i 2-Way Bookshelf Speaker

Vented design with 6½-in polymer-coated long-throw woofer, ½-in ferrofluid-cooled polyimide-dome tweeter. Magnetic shielding. Oak. 7 x 11¼ x 7¼ in. . . . \$190/pr
V-52si. As above, magnetic shielding. Black. . . . \$95

Venturi V-52CLR 2-Way Center-Channel Speaker

Vented design with two 5½-in polymer-coated long-throw woofers and one ½-in ferrofluid-cooled polyimide-dome tweeter. Black. 22 x 6½ x 10 in. . . . \$169

BOSE

"Direct/Reflecting" refers to a proprietary design in which drivers are positioned to provide both direct and reflected sound from the speaker.

Lifestyle 30 Home Theater System

6-speaker system featuring Acoustimass bass module with two 5½-in drivers; five dual-cube satellites, each with two 2-in drivers; music center with 6-disc CD changer, AM/FM tuner, and two-zone preamp. Videostage steering logic provides 2- and 3-channel stereo and 5-speaker surround sound; active electronic equalization; auto tone adjustment; magnetic shielding; patented signal processing to enhance bass response. Input jacks; RF remote control. Includes setup CD, AM/FM antennas, system and speaker cables. Subwoofer and speakers available in black or white, music center in brushed aluminum. Music center: 15½ x 2 x 8 in; 6 lb. Bass module: 23½ x 14 x 7½ in; 33 lb. Satellite speaker: 4½ x 2¼ x 3¼ in; 1 lb. . . . \$3,500

Lifestyle 8. As above with five single-cube satellites. Music center: 15 x 2½ x 7¼ in; 4 lb. Bass module: 20¼ x 14 x 7½ in; 28 lb. Satellite speaker: 3 x 3¼ x 4¼ in; 1 lb. . . . \$1,399

Model 901 Classic Series VI Home Theater System

Two-speakers, each with nine 4½-in drivers; outboard active EQ. Direct/Reflecting design; 1 front-firing driver, 4 drivers on each of 2 angled rear baffles; injection-molded enclosure. Bass and treble controls. Power handling 450 W/ch; imp 4-8 ohms. Hardwood veneer with black ash or walnut finish. 5-yr transferable warranty. 12¼ x 21 x 12¼ in; 32 lb. . . . \$1,499

Model 701 3-Way Speaker

Two 8-in woofers, one 6½-in side-firing midrange,

and two 2¼-in ferrofluid-cooled tweeters. Direct/Reflecting design; 2 tuned ports; multiple-chamber bass enclosure with 3 acoustic masses; protection circuit. Power handling 400 W; imp 4-8 ohms. Black ash vinyl finish. 5-yr transferable warranty. 10½ x 32¼ x 12½ in; 28 lb. . . . \$899/pr

Model 501 Series V 2-Way Speaker

One 5½-in woofer and two 2¼-in tweeters. Direct/Reflecting design; multiple-chamber bass enclosure with 3 acoustic masses; two tuned ports; protection circuit. Magnetic tweeter shielding. Power handling 200 W; imp 4-8 ohms. Black ash vinyl finish. 7½ x 31 x 7½ in; 20 lb. . . . \$599/pr

VCS-30 Home Theater System

3-piece system featuring one VCS-10 center channel speaker and two surround speakers, each with one 4½-in full-range driver. Proprietary system to improve dialogue coverage; magnetic shielding. Electronic-protection circuit. Includes mounting brackets and hardware; rubber feet; speaker wire. Power handling 100 W front channel, 80 W surround channel; imp 4-8 ohms. Black polypropylene finish. 5-yr limited warranty. Center-channel speaker: 21½ x 6 x 3¼-in; 6 lb. Surround speaker: 11 x 5¼ x 6½-in; 3 lb. . . . \$399

Model 301 Series IV 2-Way Bookshelf Speaker

8-in woofer, 3-in tweeter, and 2-in tweeter. Direct/Reflecting design; flared port; multiple frequency crossover. Power handling 150 W; imp 4-8 ohms. Black or rosewood finish. 17 x 16½ x 10¼ in; 12 lb. . . . \$369/pr

RoomMate II Powered Speaker

4½-in driver. Designed for portable use. Integral amplifier; tuned port; distortion-limiting circuitry; polypropylene cabinet; AC power plug. Active EQ. Optional carrying case with rechargeable battery pack for 12-hr play on one charge, cigarette-lighter adaptor, and mounting accessories. 9½ x 6½ x 6½ in; 4 lb. . . . \$339

Model 151 Outdoor Speaker

4½-in Kevlar-cone driver. Resists heat, cold, moisture, and salt; stainless-steel hardware; aluminum grille. Power handling 80 W; imp 4-8 ohms. Black or white finish. 5-yr transferable warranty. 9 x 6 x 6 in; 4 lb. . . . \$299/pr

Model 201 Series IV 2-Way Bookshelf Speaker

6½-in forward-firing woofer and 2-in ferrofluid-cooled tweeter. Direct/Reflecting design; tweeter lens to widen soundstage; flared slot port; dual-frequency crossover. Power handling 120 W; imp 4-8 ohms. Black or rosewood finish. 14½ x 7¼ x 9 in; 11 lb. . . . \$229/pr

VCS-10 2-Way Center-Channel Speaker

Ported design with two 2½-in drivers and two 2½-in compound-loaded drivers in a two-chamber enclosure. Magnetic shielding. Electronic-protection circuitry. Includes rubber feet. Power handling 100 W/ch; imp 4-8 ohms. Black polypropylene. 5-yr limited warranty. 21½ x 3¼ x 6 in; 6 lb. . . . \$229

MediaMate Powered Computer Speaker

2½-in driver. Designed for use with multimedia computers. Thermoplastic alloy enclosure. Dual-source input; headphone jack. Magnetic shielding; source-mixing capability; volume control. Includes fastener strips for mounting to side of computer monitor. Gray. 7½ x 3½ x 8½ in; 4 lb. . . . \$219/pr

Model 100 Bookshelf Speaker

4½-in mica-impregnated cone driver. Includes wall-mounting hardware. Power handling 80 W; imp 8 ohms. Black or white. 5-yr transferable warranty. 11 x 6 x 6 in; 4 lb. . . . \$199/pr

Model 141 Way Bookshelf Speaker

4½-in driver. Power handling 80 W; imp 4-8 ohms. Gray. 5-yr-limited transferable warranty. 10 x 6 x 6½ in; 4 lb. . . . \$139/pr

Acoustimass Systems

Acoustimass 10 Home Theater System

6-speaker system featuring subwoofer with three 5½-in drivers; five satellites, each with 2½-in drivers

Authorized Dealers

AK- Alaska Audio; Juneau- Pyramid; Anchorage.
AL- Cohen's Electronics; Montgomery- Kincaid's TV; Tuscaloosa- Likis Audio; Birmingham- Palm Audio Video; Huntsville.
AR- Custom Audio Video; Little Rock.
AZ- Jerry's Audio Video; Phoenix, Tucson.
CA- Access to Music; Larkspur- Accurate A/V; S. Lake Tahoe- Ahead Stereo; Los Angeles- Audio Concepts; Long Beach, San Gabriel- Bay Area Audio; San Jose- Boots Camera; Fresno- Christopher Hansen; West LA- Coast Home Ent.; Atascadero- Orcutt Creative Stereo; Santa Barbara- David Rutledge Audio; Palm Desert- DB Audio; Berkeley- Digital Ear; Tustin- Dow Stereo Video; San Diego & Suburbs, La Jolla, El Cajon, Chula Vista, Escondido- Dynamic Entertainment; Danville- Lee's Home Theater; Visalia- Monterey Stereo; Monterey- Paradigm; Sacramento- Performance Audio; San Francisco- Systems Design; Redondo Beach- Videotek; Westminister- Wilson Home Theater; Woodland Hills.
CO- Listen Up; Denver, Boulder, Colorado Springs- Soundtrack; Denver & Suburbs, Boulder, Ft. Collins, Colorado Springs.
CT- Al Franklin's; Greenwich- Audio Etc. Orange- Carston's Audio Video; Danbury- Roberts Audio Video; New London- The Sound Room; Westport- Stereo Shop; Hartford.
DC & Washington Suburbs- Myer-Emco.
DE- Sound Studio; Wilmington.
FL- Absolute Sound; Winter Park- Audio Advisors; West Palm Beach- Audio Center; Deerfield Beach- Audio Video Design Group; Destin- Audio Video Stores; Tallahassee- The Audiohouse; Vero Beach- Cooper for Stereo; Clearwater- Hoyt Stereo; Jacksonville- Palm Audio; Destin- Sound Components; Coral Gables- Sound Ideas; Gainesville- Sound Insights; Ft. Pierce- Stereotops; Daytona Beach- Stuart A/V; Stuart.
GA- Laser Disc Enterprises; Atlanta- Merit TV; Columbus- Stereo Connections; Valdosta- Stereo Festival; Atlanta.
HI- Sam Sung Electronics; Honolulu, Waipahu.
IA- Audio King; Cedar Rapids, Des Moines- Archer Audio Video; Ft. Dodge- Audio Video Logic; Des Moines- Audio Visions; Sioux City- Hawkeye Audio; Iowa City, Cedar Falls.
ID- Ultimate Electronics; Boise- Wise Buy; Idaho Falls.
IL- United Audio Centers; Chicago & Suburbs- Good Vibes; Champaign- Jon's Home Ctr.; Quincy- Sound Forum; Crystal Lake- Sundown A/V; Springfield.
IN- Classic Stereo; Ft. Wayne, Mishawaka- Good Vibes; Lafayette- Kings Great Buys; Evansville- Ovalton Audio; Clarksville, Indianapolis.
KS- Accent Sound; Overland Park- Advance Audio; Wichita- Audio Junction; Junction City, Manhattan.
KY- Ovalton Audio; Lexington, Louisville.
LA- Alterman Audio; New Orleans, Metairie- Lake Charles Music; Lake Charles- Mike's Audio; Baton Rouge- Wright's Sound Gallery; Shreveport.
MA- Cookin'; Chestnut Hill, Saugus- Goodwins Audio; Boston, Shrewsbury- Nantucket Sound; Hyannis- Northampton Audio; Northampton- Pittsfield Radio; Pittsfield.
MD- Gramophone; Baltimore, Ellicott City- Myer-Emco; Gaithersburg, Beltsville, Rockville- Sight & Sounds; Easton- Soundscape; Baltimore.
ME- Cookin'; Portland.
MI- Pecar's; Detroit, Troy- Classical Jazz Holding- Sound North; Iron Mt.- Stereo Center; FRAV; Flint- Court St. Listening Room; Saginaw.
MN- Audio King; Minneapolis & Suburbs, Rochester, St. Cloud- Audio Designs; Winona.
MO- Independence A/V; Independence- Reference Audio; Sedalia- Stereo Central; St. Louis.
MS- Ideal Acoustics; Starkville- McLelland TV; Hattiesburg- Players A/V; Ridgeland.
MT- Avitel; Bozeman- Rocky Mt. Hi Fi; Great Falls.
NC- Audio Video Systems; Charlotte- Audio Visions; Wilmington- Now Audio Video; Durham, Greensboro, Raleigh, Winston Salem- Audio Lab; Wilmington.
NE- Custom Electronics; Omaha, Lincoln.
NH- Cookin'; Nashua, Manchester, Newington, Salem, S. Nashua.
NJ- Hal's Stereo; Trenton- Monmouth Stereo; Shrewsbury- Sound Waves; Northfield- Woodbridge Stereo; West Caldwell, Woodbridge.
NM- Ultimate Elect.; Albuquerque- Sound Ideas; Albuquerque.
NV- Ultimate Elect.; Las Vegas- Upper Ear, Las Vegas.
NY- Audio Breakthroughs; Manhasset- Audio Den; Lake Grove- Clark Music; Albany, Syracuse- Stereo Exchange; Manhattan- Hart Elect.; Vestal- Innovative Audio; Brooklyn- Listening Room; Scarsdale- Rowe Camera; Rochester- Speaker Shop; Amherst.
OH- Audio Craft; Akron, Cleveland, Valley Hill, Westlake- Audio Etc.; Dayton- Classic Stereo; Lima- Ohio Valley Sound; Cincinnati- Paragon Sound; Toledo- Stereo Visions; Columbus- Threshold Audio; Health.
OK- Audio Dimensions; Oklahoma City- Photo World; Stillwater, Shawnee- Ultimate Electronics; Tulsa.
OR- Bradford's HiFi; Eugene- Chelsea A/V; Portland, Beaverton- Kelly's Home Ctr.; Salem- Magnolia HiFi; (Portland), Beaverton, Clackamas- Stereo Plant; Bend.
PA- Audio Junction; Pittsburgh- Gary's Elect.; Slate College- GNT Stereo; Lancaster- Hart Elect.; Blakely- Hi Fi House; Abington, Broomall- Hi Fi Unlimited; Camp Hill, Harrisburg- Listening Post; Pittsburgh- Palmer Audio; Allentown- Pro Audio; Bloomsburg- Stereo Shoppe; Selinsgrove, Williamsport- StereoLand; Natrona Heights- The StereoShop; Greensburg.
RI- Stereo Discount Ctr.; Providence.
SC- A/V Design; Charleston- Custom Theater & Audio; Myrtle Beach- Upstairs Audio; Columbia.
SD- Audio King; Sioux Falls- Sound Pro; Rapid City.
TN- College HiFi; Chattanooga- Hi Fi Buys; Nashville- Now Audio Video; Knoxville- Modern Music; Memphis- Sound Room; Johnson City.
TX- Home Entertainment; Dallas, Houston, Plano- Audio Tech; Temple- Audio Video; College Station- Brock A/V; Beaumont- Bunkley's Sound Systems; Abilene- Bjorn's; San Antonio- High Fidelity; Austin- Krystal Clear; Dallas- Marvin Electronics; Ft. Worth- Sound Quest; El Paso- Sound Systems; Amarillo- Sound Towne; Texarkana.
UT- Audio Works; Salt Lake City- Crazy Bob's; St. George- Stokes Bros.; Logan- Ultimate Elect.; Layton, Murray, Orem, Salt Lake City.
VA- Myer-Emco; Falls Church, Tyson's Corner, Fairfax- Audio Connection; Virginia Beach- Audiotech; Roanoke- Home Media Store; Richmond.
WA- Magnolia HiFi; Seattle & Suburbs, Tacoma, Silverdale, Spokane- Pacific Sight & Sound; Wenatchee- Tin Ear; Kennewick.
W.VA- Sound Post; Princeton.
WI- Audio Emporium; Milwaukee- Absolute Sound & Vision; Sheboygan- Hi-Fi Heaven; Appleton, Green Bay- Sound World; Wausau.
Puerto Rico- Precision Audio; Rio Piedras.
Canada & B Sound; Calgary, Edmonton, Kelowna, Vancouver & Suburbs, Victoria- Advance Electronics; Winnipeg- Bay Bloor Radio; Toronto- Canadian Sound; Brampton, Ont.- Digital Dynamics; Clearbrook- Harrington Audio; Peterborough, Ont.- Kebecson; Montreal- Lipton's; New Market, Ont.- Sound Decisions; Duncan, B.C.- Sound Room; Vancouver- StereoLand; Windsor- Treble Clef; Ottawa.
Mexico- Contact Grupo Volumen; Mexico City.

Definitive's Amazing BP 2000 & 2002 Are The World's Most Highly Acclaimed Loudspeakers!

"The first speaker I have been able to audition in my own familiar surroundings that has given me that special thrill that usually costs ten or more times its price to obtain."

—Julian Hirsch, *Stereo Review*, USA

"Literally Staggering"

—Home Theater, USA

Top reviewers around the world agree that Definitive's amazing BP 2000s & BP 2002s combine highly advanced technology and superior build quality in order to achieve unsurpassed sonic performance plus unequalled value.

"Astounding...The Stuff of Dreams"

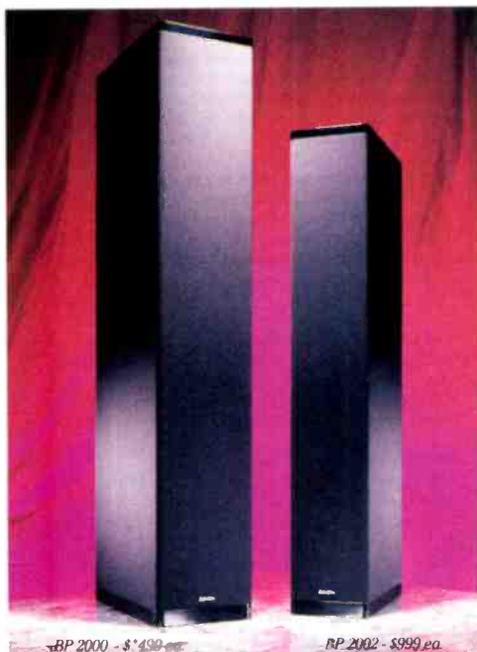
—Home Cinema Choice, England

Definitive's revolutionary BP 2000 & BP 2002 combine our incredible bipolar technology with dual built-in high-powered subwoofers (BP 2000: 15"/300 watts ea., BP2002: 12"/125 watts ea.) for extraordinary sound quality beyond anything you've ever heard.

"Absolutely Unsurpassed"

—Prestige HiFi, France

Both music and movies are reproduced with outstanding purity, transparency and life-like realism. And the astounding high resolution imaging, magnificent soundstaging, awesome bass and explosive dynamic impact totally envelop you in sonic ecstasy. It is simply amazing!



Definitive's Grand Prix award-winning BP 2000 and BP 2002 combine our revolutionary bipolar technology with awesome built-in powered subwoofers for unsurpassed performance.

"Amazing Music and Home Theater... Most Spectacular Speakers Ever"

—HiFi Review, Hong Kong

In addition to being an audiophile's dream, the BP 2000s & BP 2002s are also the main speakers in Definitive's Ultimate Home Theater Systems. These astonishing systems are absolutely the finest sounding available. They recreate a "you are there" virtual reality that actually puts you into the sound-space of the original cinematic action.

"The Best Performance You Can Get"

—V.T.V., England

Experts agree these complete Dolby Digital AC-3* ready systems deliver the ultimate listening experience. They combine BP 2000s or BP 2002s with perfectly matched center and rear surround speakers. Dual powered subwoofers are already built into the sleek towers. Experience them today!

Definitive Technology®

The Leader in High-Performance Loudspeakers.

11105 Valley Hts. Dr. • Baltimore, MD 21117 • (410) 363-7148
Visit us at <http://www.definitivetechnology.com> *Registered trademark

See our dealer list on page 150

in attached rotating cubes. Adaptive energy summing for front and surround channel bass; Direct/Reflecting design; system protection circuitry. Magnetic satellite shielding. Power handling 200 W front, 100 W rear; imp 4-8 ohms. Black or white finish. Subwoofer: 22 x 14 x 7½ in; 23 lb. Satellite: 3¼ x 6¾ x 4¾ in; 2 lb\$1,299

Acoustimass 7 Home Theater System

4-speaker system featuring subwoofer with two 5¼-in drivers; 3 satellites, each with 2½-in driver in each of 2 attached rotating cubes. Direct/Reflecting design; system protection circuitry. Magnetic satellite shielding. Power handling 200 W/ch; imp 4-8 ohms. Black-satin subwoofer finish; black or white polymer satellite finish. Subwoofer: 19 x 14 x 7½ in; 21 lb. Satellite: 3¼ x 6¾ x 4¾ in; 2 lb\$999

Acoustimass 5 Subwoofer/Satellite System

3-speaker system featuring subwoofer with two 5¼-in drivers; 2 satellites, each with one 2½-in driver in each of 2 attached rotating cubes. Direct/Reflecting design; three acoustic-compression chambers in subwoofer. Magnetic satellite shielding. Mounting accessories optional. Power handling 200 W/ch. Black or white finish. Subwoofer: 14 x 7½ x 19 in; 21 lb. Satellite: 3¼ x 6¾ x 4¾ in; 2 lb\$799

Acoustimass Multimedia Sub/Sat System

3-speaker system featuring subwoofer with 5¼-in driver; two satellites, each with 2½-in driver. Designed for use with multimedia computers. System-protection circuitry; magnetic shielding on satellites. Dual Inputs. Volume control. Power output 50 W subwoofer, 25 W satellite. Black-satin vinyl subwoofer finish; platinum-painted polymer satellites. Subwoofer: 18½ x 7½ x 8½ in. Satellite: 3 x 3 x 4 in\$699

Acoustimass 6 Home Theater System

6-piece system featuring subwoofer with two 5¼-in low-frequency drivers; five matched surround cube speakers, each with one 2½-in wide-range driver. Proprietary speaker design for front and surround channel; auto protection circuitry; magnetic shielding. Power handling 100 W/ch; imp 4-8 ohms. Black or white. 5-yr-limited transferable warranty. Subwoofer: 17½ x 14 x 7½ in. Satellite: 3 x 3¼ x 4¼ in\$699

Acoustimass 3 Series III Sub/Sat System

3-speaker system featuring subwoofer with 5¼-in driver; two satellites, each with 2½-in driver. System protection circuit; two acoustic-compression subwoofer chambers. Magnetic satellite shielding. Mounting accessories optional. Power handling 100 W/ch; imp 4-8 ohms. Black or white satin subwoofer finish; black or white polymer satellite finish. Subwoofer: 14¼ x 7½ x 8 in; 11 lb. Satellite: 3 x 3 x 4¼ in; 1 lb\$469

BOSTON ACOUSTICS

Boston SoundBar Cinema Home Theater System

Integrated system with TV-top SoundBar module housing three front speakers, 5-channel amp, Dolby Pro Logic decoder, and control panel. Includes separate bass module, wall-mountable surround speaker, and universal remote. FR 45 Hz-20 kHz ±3 dB. Black. SoundBar: 25¼ x 4¼ x 5¼ in. Bass module: 6¾ x 9¾ x 14½ in. Surround speaker: 4¾ x 7¾ x 5 in\$800

MicroMedia Powered Subwoofer/Satellite System

3-speaker system with subwoofer with 5¼-in woofer in bandpass enclosure; two satellites, each with proprietary wide-range 2½-in drivers. Master volume control mounts under satellite. Includes pedestal stands and L-brackets. FR 50 Hz-20 kHz ±3 dB. Black or gray finish. Subwoofer: 7 x 9¾ x 10 in. Satellite: 3¼ x 3¼ x 3½ in\$220

Lynnfield and Lynnfield VR series speakers incorporate a patented Amplitude Modification Device designed for a smooth, natural response past 25 kHz.

Lynnfield Series

Model 500L Series II 3-Way Speaker

Two-chamber design with two 6½-in woofers in bandpass enclosure, one 5¼-in anodized-aluminum

midrange, and one 1-in aluminum-dome tweeter. Cast-aluminum woofer chassis. Triwireable and triampable. Power handling 350 W; FR 32 Hz-35 kHz ±3 dB; sens 85 dB; imp 5 ohms. Rosewood finish. 9 x 48 x 18¼ in\$5,000/pr
Black ash finish\$4,500/pr

Model 400L 3-Way Speaker

Two-chamber design with two 6½-in woofers in bandpass enclosure, one 5¼-in anodized-aluminum midrange, and one 1-in aluminum-dome tweeter. Cast-aluminum woofer chassis. Triwireable and triampable. Power handling 350 W; FR 38 Hz-35 kHz ±3 dB; sens 85 dB; imp 5 ohms. Rosewood finish. 9 x 36¾ x 18¼ in\$4,000/pr
Black ash finish\$3,600/pr

Model 300L Series II 2-Way Speaker

5¼-in anodized-aluminum woofer and 1-in aluminum-dome tweeter. Cast-aluminum chassis. Biampable. Cast-aluminum stand optional. Power handling 250 W; FR 50 Hz-35 kHz ±3 dB; sens 83 dB; imp 8 ohms. Rosewood finish. 9 x 11 x 13½ in\$2,000/pr
Black ash finish\$1,800/pr

Lynnfield VR Series

VR40 3-Way Speaker

Vented design with two 7-in woofers, one 5¼-in sub-enclosed midrange, and one 1-in aluminum tweeter. Braced cabinet; point-source driver configuration; magnetic shielding. Power handling 300 W; FR 40 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash wood veneer or walnut wood-veneer finish. 8¾ x 8¾ x 14½ in; 55 lb\$1,400/pr

VR30 2-Way Speaker

Vented design with two 7-in woofers and one 1-in aluminum tweeter. Braced cabinet; point-source driver configuration; magnetic shielding. Power handling 250 W; FR 42 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash or woodgrain vinyl finish. 8¾ x 35½ x 14½ in; 45 lb\$800/pr

VR500 Powered Subwoofer

Vented design with 10-in driver; 100-W amp. Over-load protection; 24-dB/oct low-pass filter. Line- and speaker-level inputs. Auto turn-on/off; polarity switch. Crossover point variable from 50-100 Hz. Black ash vinyl finish. 15¼ x 15¼ x 18½ in; 40 lb\$600

VR20 2-Way Speaker

Vented design with 7-in woofer and 1-in aluminum tweeter. Braced cabinet; point-source driver configuration; magnetic shielding. Power handling 200 W; FR 46 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black ash vinyl finish. 32¾ x 8¾ x 12 in; 35 lb\$550/pr

VR12 3-Way Center-Channel Speaker

Two 6½-in woofers, one 4½-in midrange, and one 1-in aluminum tweeter. Braced cabinet; point-source driver configuration; magnetic shielding. Power handling 250 W; FR 58 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash vinyl finish. 8¾ x 25 x 8½ in; 30 lb\$400

VRS 2-Way Surround Speaker

Diffuse-field design with one 4½-in woofer, two 2½-in drivers. Includes wall/ceiling bracket. Power handling 100 W; FR 95 Hz-20 kHz ±3 dB; sens 85 dB; imp 8 ohms. Black or white. 10¾ x 4¾ x 6 in; 6 lb\$350/pr

VR10 3-Way Center-Channel Speaker

5¼-in woofer, 5¼-in passive radiator, 3½-in midrange, and 1-in aluminum tweeter. Point-source driver configuration; magnetic shielding. Power handling 150 W; FR 65 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. Black ash vinyl finish. 6½ x 17 x 6¾ in; 15 lb\$300

Home THX Series

The following THX-certified products are designed to be used together in a home theater system.

VR2000 THX Powered Subwoofer

Vented design with 12-in driver; 350-W Amp. Fixed THX input; Dolby Pro Logic variable with 24-dB/oct low-pass filter adjustable from 40-100 Hz. Line- and

speaker-level inputs; high-pass outputs. Auto turn-on/off; polarity switch. Black ash vinyl finish. 18 x 18¼ x 21 in; 73 lb\$1,200

VR35 3-Way THX Speaker

Two 6½-in woofers, two subenclosed 2½-in midranges, and one 1-in aluminum-dome tweeter. Braced cabinet; point-source mounting configuration; magnetic shielding. Power handling 250 W; FR 65 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. Black ash vinyl. 38¾ x 8¼ x 10 in\$650
VR14. As above. 8¾ x 25 x 10½ in\$600

VRS Pro 2-Way THX Surround Speaker

Diffuse-field design with one 5¼-in woofer and two 2½-in tweeters. Includes wall/ceiling bracket. Power handling 150 W; FR 80 Hz-20 kHz ±3 dB; sens 86 dB; imp 8 ohms. Black or white. 14¼ x 4¾ x 6½ in; 8 lb\$500/pr

Micro Reference Series

Micro90t Home Theater System

4-speaker system featuring powered subwoofer with 8-in woofer and 75-W amp; 2 satellites, each with 3½-in midrange and 1-in aluminum-dome tweeter; center speaker with two 3½-in midranges and 1-in aluminum-dome tweeter. Die-cast aluminum satellite and center cabinets; magnetic shielding. Includes satellite wall-mount brackets. FR 35 Hz-20 kHz ±3 dB. Black or white. Subwoofer: 14¾ x 14¾ x 15¾. Satellite: 6¾ x 4¾ x 5¼ in. Center: 4¾ x 12 x 5¼ in\$1,000
Micro90. As above without center speaker\$800

Micro80 Subwoofer/Satellite System

3-speaker system featuring subwoofer with 7-in dual voice-coil driver in two chamber bandpass enclosure; 2 satellites, each with 3½-in midrange and ¾-in dome tweeter. All are magnetically shielded. Includes satellite wall-mount brackets. Power handling 125 W; FR 46 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black or white. Subwoofer: 18¾ x 10 x 10. Satellite: 6¾ x 4¾ x 5¼\$400

Micro90c 2-Way Center-Channel Speaker

Two 3½-in midbass drivers and 1-in aluminum-dome tweeter. Point-source driver mounting; die-cast aluminum cabinet; magnetic shielding. Power handling 125 W; FR 100 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. Black. 4¾ x 12 x 5¼ in\$250

Micro90x. As above. Designed for use as surround or center-channel speaker. Includes wall-mount brackets. FR 120 Hz-20 kHz ±3 dB; sens 89 dB. 6¾ x 4¾ x 5¼ in\$200

VRS Micro Surround Speaker

3½-in full-range driver and 2½-in tweeter. Includes wall-mount bracket. Power handling 100 W; FR 120 Hz-20 kHz ±3 dB; sens 85 dB; imp 8 ohms. Black or white. 6¾ x 4¾ x 5¼ in\$200/pr

Micro80x 2-Way Surround/Center Speaker

3½-in midbass driver and ¾-in tweeter. Point-source driver mounting for uniform dispersion; magnetic shielding. Includes wall-mount brackets. Power handling 125 W; FR 120 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black. 6¾ x 4¾ x 5¼ in\$100

Designer In-Wall Speaker Series

The following are designed for flush-mounting in walls or ceilings, feature a paintable matte-white finish, and include mounting hardware. New-construction brackets are also available.

Model 381 2-Way In-Wall Speaker

8-in copolymer woofer and 1-in ferrofluid-cooled tweeter. Point-source driver configuration; moisture-resistant design. Includes retrofit mounting bracket. Power handling 100 W; FR 48 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. 12¾ x 9¾ x 3¼ in\$500/pr

Model 361 2-Way In-Wall Speaker

6½-in copolymer woofer and 1-in ferrofluid-cooled tweeter. Point-source driver configuration; moisture-resistant design. Includes retrofit mounting bracket. Power handling 100 W; FR 58 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. 10¾ x 7¾ x 2¾ in\$400/pr

You've Never Heard Horns Like These Before



SVA Loudspeaker



HLS Loudspeaker

Introducing JBL's new HLS & SVA Series loudspeaker systems.

Remarkable technological achievements set new performance standards for power, accuracy, imaging and sound reproduction in the home.

Nobody knows horns like JBL. And JBL's new Constant Directivity horns with soft-dome polycarbonate tweeters allow you to hear horns the way the world's renowned recording artists intend them to be heard. Coupled with high-performance woofers, these unique horns have enabled JBL to create a new benchmark for loudspeaker performance. With superior projection and accurate frequency response, the HLS and SVA loudspeakers deliver smooth, clear sound and ensure listening satisfaction from any position ... in any room.

Available in a range of floorstanding, bookshelf and center-channel configurations, now at specialty retailers throughout the USA.



Model 351 2-Way In-Wall Speaker

5/4-in copolymer woofer and 1-in ferrofluid-cooled tweeter. Point-source driver configuration; moisture-resistant design. Includes retrofit mounting bracket. Power handling 100 W; FR 65 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 9 1/2 x 6 3/4 x 2 1/2 in. . . \$300/pr

Model 335 2-Way Ceiling Speaker

5/4-in copolymer woofer and 3/4-in dome tweeter. Includes white perforated-metal grille and black recessed-lighting grille. Power handling 50 W; FR 68 Hz-20 kHz ± 2 dB. White. Mounting diameter 6 3/4 in. Mounting depth 3 3/4 in. . . \$250/pr

Model 325 2-Way In-Wall Speaker

5/4-in woofer and 3/4-in dome tweeter. Power handling 25 W rms; sens 90 dB; imp 4 ohms. 5 1/4 x 5 1/4 x 2 1/2 in. . . \$200/pr

Model 305 In-Wall Speaker

5/4-in dual-cone driver. Power handling 50 W rms; FR 70 Hz-16 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Matte-white finish. . . \$130/pr

Compact Reference Series

CR9 2-Way Speaker

Vented, braced design with 8-in copolymer woofer and 1-in ferrofluid-cooled tweeter. Point-source driver configuration; magnetic shielding. Power handling 150 W; FR 42 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black ash vinyl, or woodgrain vinyl finish. 19 1/2 x 9 3/4 x 11 1/2 in; 21 lb. . . \$420/pr

CR400 Powered Subwoofer

Vented design with 8-in driver; 75-W power amplifier. 24 dB/oct low-pass filter adjustable from 50 to 150 Hz. Line- and speaker-level inputs. Auto turn-on/off; polarity switch. Black ash vinyl finish. 13 1/2 x 14 x 16 in; 43 lb. . . \$400

CR8 2-Way Bookshelf Speaker

Vented, braced design with 7-in copolymer woofer and 1-in ferrofluid-cooled tweeter. Point-source driver configuration; magnetic shielding. Power handling 125 W; FR 48 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black ash vinyl finish. 15 x 8 1/2 x 10 1/2 in; 16 lb. . . \$340/pr

CR7 2-Way Bookshelf Speaker

Vented, braced design with 6 1/2-in copolymer woofer and 3/4-in ferrofluid-cooled tweeter. Point-source driver configuration; magnetic shielding. Wall mountable. Power handling 100 W; FR 52 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black ash vinyl finish. 12 1/4 x 7 1/2 x 9 1/2 in; 11 lb. . . \$260/pr

CR2 2-Way Center-Channel Speaker

4 1/2-in copolymer woofer, 4 1/2-in passive radiator, and 1-in ferrofluid-cooled tweeter. Enclosure bracing; magnetic shielding. Power handling 100 W; FR 80 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black. 5 1/2 x 15 x 5 1/2 in; 6 lb. . . \$200

CR6 2-Way Bookshelf Speaker

Vented, braced design with 5 1/2-in copolymer woofer and 3/4-in ferrofluid-cooled tweeter. Point-source driver configuration; magnetic shielding. Can be wall mounted. Power handling 100 W; FR 65 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black ash vinyl woodgrain or white vinyl finish. 10 1/2 x 5 1/2 x 7 1/2 in; 8 lb. . . \$200/pr

CR1 2-Way Center-Channel Speaker

4 1/2-in copolymer woofer and 3/4-in ferrofluid-cooled tweeter. Enclosure bracing; magnetic shielding. Power handling 100 W; FR 95 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black. 5 1/2 x 12 1/4 x 5 1/2 in; 6 lb. . . \$130

Indoor/Outdoor Series

Voyager 2-Way Outdoor Speaker

5/4-in copolymer woofer and 1-in ferrofluid-cooled soft-dome tweeter. Lexan cabinet. Includes stainless-steel mounting bracket. Power handling 125 W; crossover point 3 kHz; FR 65 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Paintable white finish. 10 1/2 x 6 1/2 x 6 1/2 in; 6 lb. . . \$400/pr

RunAbout II 2-Way Outdoor Speaker

4 1/2-in copolymer woofer and 3/4-in soft-dome tweeter. Polypropylene cabinet. Includes mounting bracket. Power handling 100 W; crossover point 3 kHz; FR 80 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 8 3/4 x 5 1/2 x 6 1/2 in; 6 lb. . . \$250/pr

RunAbout I Outdoor Speaker

4 1/2-in full-range copolymer driver. Polypropylene cabinet. Includes brackets. Power handling 75 W; FR 80 Hz-15 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 8 3/4 x 5 1/2 x 6 1/2 in; 6 lb. . . \$200/pr

BOZAK

Classic Series

The following are available finished in dark, light, black, or white oak satin hardwood.

Grand 3-Way Speaker

Patented acoustic-isolation design with four 6-in poly woofers, two 5-in poly midranges, one 1-in titanium-dome tweeter, and two 12-in passive radiators. Bi-ampable. Crossover points 200 Hz and 2 kHz; FR 28 Hz-20 kHz +1, -2 dB; sens 93 dB; imp 8 ohms. 31 x 48 x 16 in; 180 lb. . . \$6,000/pr

Symphony II 3-Way Speaker

Patented acoustic-isolation design with two 8-in poly woofers, two 5-in poly midranges, one 1-in titanium-dome tweeter, and one 10-in passive radiator. Bi-ampable. Crossovers 225 Hz and 2 kHz; FR 31 Hz-20 kHz +1, -2 dB; sens 92 dB; imp 6 ohms. . . \$4,000/pr

Concerto II 3-Way Speaker

Patented acoustic-isolation design with two 6-in poly woofers, one 5-in poly midrange, one 1-in aluminum-dome tweeter, and one 10-in passive radiator. Bi-ampable. Crossovers 250 Hz and 2.5 kHz; Frequency response 35 Hz-20 kHz +1, -2 dB; sens 91 dB; imp 6 ohms. . . \$3,000/pr

Rhapsody II 3-Way Speaker

Patented acoustic-isolation design with 8-in poly woofer, 5-in poly midrange, and 1-in aluminum-dome tweeter. Bi-ampable. Crossover points 300 Hz and 3 kHz; FR 38 Hz-20 kHz +1, -2 dB; sens 90 dB; imp 8 ohms. 19 x 38 x 12 in; 80 lb. . . \$2,000/pr

Sonata 3-Way Speaker

Dual-ported design with 8-in poly woofer, 5-in poly midrange, and 1-in aluminum-dome tweeter. Polygon-shaped enclosure. Stand optional. Crossover points 300 Hz and 3 kHz; FR 40 Hz-20 kHz +1, -2 dB; sens 90 dB; imp 8 ohms. 19 x 26 x 11 in; 55 lb. . . \$1,400/pr

Premiere Series

Model 4 3-Way Speaker

Tuned-port design with two 8-in poly-cone woofers and one 1-in chambered-aluminum tweeter. 6- and 18-dB/oct crossovers. Bi-ampable. Crossover points 400 Hz and 1.7 kHz; FR 35 Hz-20 kHz ± 2 dB; sens 89 dB; imp 5 ohms. Oak veneer. 7-yr warranty. 11 1/2 x 42 1/4 x 15 in. . . \$1,999/pr

Model 3 2-Way Speaker

Tuned-port design with 8-in poly-cone woofer and 1-in chambered-textile tweeter. 18-dB/oct crossover. Bi-ampable. Crossover point 1.7 kHz; FR 40 Hz-20 kHz ± 2 dB; sens 88 dB; imp 8 ohms. Black oak finish. 7-yr warranty. 11 1/2 x 36 1/2 x 14 in. . . \$899/pr

Model 2 2-Way Speaker

Tuned-port design with 8-in poly-cone woofer and 1-in textile tweeter. 12-dB/oct crossover. Crossover point 2.2 kHz; FR 45 Hz-18 kHz ± 2 dB; sens 89 dB; imp 8 ohms. Black oak finish. 7-yr warranty. 11 1/2 x 23 1/4 x 14 in. . . \$599/pr

Model 1 2-Way Bookshelf Speaker

Tuned-Port design with 6 1/2-in treated-paper woofer and 1-in textile tweeter. 12-dB/oct crossover. Crossover point 2.5 kHz; FR 57 Hz-18 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Black oak vinyl finish. 7-yr warranty. 9 1/2 x 15 x 7 1/2 in. . . \$499/pr

Home Theater Series

The following, except HT95-FT30, are available in a high-gloss black finish; optional finishes available.

HT95-FT30 3-Way Speaker

Two 6 1/2-in poly woofers and 1-in cloth-dome tweeter. Bi-ampable. Crossover point 2.5 kHz; FR 40 Hz-19 kHz ± 2 dB; sens 90 dB; imp 6 ohms. Black ash finish. 7-yr warranty. 8 1/4 x 41 x 14 in. . . \$999/pr

HT95-PSW12 Powered Subwoofer

12-in front-firing woofer; amp rated at 150 W rms. Crossover point variable from 40-180 kHz; FR 22-180 Hz +1, -2 dB; imp 8 ohms. 7-yr warranty. 17 x 16 x 19 in. . . \$999

HT95-RC3A 3-Way Surround Speaker

6 1/2-in rear-firing woofer, 4-in side-firing midrange, 4-in rear-firing midrange, and 1-in top-firing dome tweeter. Crossover points 500 Hz and 4 kHz; FR 55 Hz-14 kHz ± 2 dB; sens 90 dB; imp 6 ohms. 7-yr warranty. . . \$899/pr

HT95-CC3 2-Way Center-Channel Speaker

Two 6-in woofers and 1-in dome tweeter. Magnetic shielding. Crossover point 2.4 kHz; FR 50 Hz-20 kHz +1, -2 dB; sens 92 dB; imp 5 ohms. 7-yr warranty. 23 x 8 x 11 in. . . \$699

HT95-SW12 Subwoofer

Two 12-in poly drivers. 24-dB/oct crossover. Crossover point 90 Hz; FR 22-90 Hz ± 2 dB; sens 90 dB; imp 6 ohms. 7-yr warranty. 15 x 32 x 16 1/2 in. . . \$699

HT95-CC2 2-Way Center-Channel Speaker

Two 5-in woofers and one 3/4-in poly-dome tweeter. Magnetic shielding. Crossover point 2.4 kHz; FR 50 Hz-20 kHz +1, -2 dB; sens 90 dB; imp 6 ohms. 7-yr warranty. 7 x 19 x 11 in. . . \$499

HT95-CC1. As above, crossover point 2.5 kHz, FR 55 Hz-20 kHz +1, -2 dB. . . \$399

HT95-RC2A 2-Way Surround Speaker

4-in front-firing woofer, 4-in side-firing woofer, and 3-in top-firing tweeter. Crossover point 4 kHz; FR 70 Hz-12 kHz ± 2 dB; sens 90 dB; imp 16 ohms. 7-yr warranty. 6 x 9 1/2 x 6 in. . . \$499/pr

HT95-SW1 Subwoofer

Two 6 1/2-in poly drivers. Crossover point 100 Hz; FR 30-100 Hz ± 2 dB; sens 90 dB; imp 6 ohms. 7-yr warranty. 8 x 20 x 12 in. . . \$399

HT95-CC.7 2-Way Center-Channel Speaker

4-in poly woofer and 1/2-in polycarbonate tweeter. Magnetic shielding. Crossover point 3.5 kHz; FR 70 Hz-18 kHz ± 2 dB; sens 90 dB; imp 8 ohms. 7-yr warranty. 5 x 10 1/2 x 5 in. . . \$249

HT95-F1 2-Way Bookshelf Speaker

4-in poly woofer and 1/2-in polycarbonate tweeter. Crossover point 3.5 kHz; FR 70 Hz-18 kHz ± 2 dB; sens 90 dB; imp 8 ohms. 5 x 9 x 5 in. . . \$249/pr

BRIGHT STAR AUDIO

Altair Reference 3-Way Dipolar Speaker

Dipolar design with two 8-in ceramic-coated woofers, two 5-in ceramic-coated midranges, one 1-in ceramic-coated metal-dome front tweeter, and one 1 1/2-in circular-ribbon rear tweeter. Sand-filled cabinet; four 2 1/2-in steel spikes. Wood side panels optional. Power handling 500 W; FR 28 Hz-22 kHz; imp 5.5 ohms. 49 x 14 1/4 x 18 in. . . \$6,000/pr

Altair Pro 3-Way Dipolar Speaker

Dipolar design with 10-in carbon-poly woofer, 5-in open-back ceramic-coated dipole midrange, 1-in ferrofluid-cooled ceramic-coated aluminum front tweeter, and 1 1/2-in circular-ribbon rear tweeter. Minimum-diffraction ceramic-damped cabinet; tapered/slanted front baffle; crossover with film capacitors and air-core inductors. Dual gold-plated inputs. Power handling 450 W; FR 32 Hz-21 kHz; imp 4 ohms. Natural-granite finish; other finishes available at extra cost. . . \$2,550/pr



125 DECIBEL LIVE CONCERTS

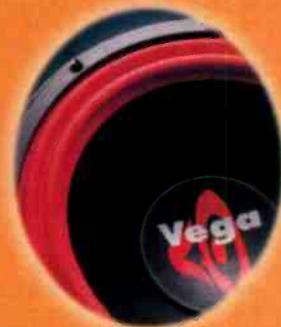
IN THE HANDY TAKE-HOME SIZE



HOME AUDIO SPEAKERS
RE, VS. AL, ANDE SERIES



HOME THEATER SPEAKERS
COMPLETE SYSTEMS & COMPONENTS



MOBILE AUDIO SPEAKERS
STROKER, STEALTH, AL, VEGA

With Cerwin-Vega loudspeakers you can play music, you can play movies, heck, you can play God.

For over 40 years, we've built low bass, high power-handling, huge sound, have-a-blast loudspeakers.

You'll hear Cerwin-Vega speakers in concert houses, movie houses, and houses just like yours. In fact, we'd be happy to let you hear them right now. For the name of your nearest dealer, call 805-584-9332.

Cerwin-Vega sound. Think of it as engineering, you can dance to.

CERWIN-VEGA!
Turn it up.

CABASSE

The following speakers are imported from France and incorporate globe-shaped Spatially Coherent Source (SCS) 2- or 3-way drive units that are designed to radiate all frequencies at the same level in all directions.

Atlantis 4-Way Powered Speaker

Two 12-in woofers and 3-way SCS drive unit in unique triangular cabinet; amp rated at 400 x 2 peak. Parametric equalization module. Crossover points 200 Hz, 900 Hz, and 4 kHz; FR 20 Hz-20 kHz ± 3 dB; sensitivity 118 dB. White finish. 91 x 29 x 47 in; 396 lb\$80,000

Pacific 4-Way Speaker

Dual-ported design with two 8-in woofers and one 3-way SCS drive unit. Power handling 150 W; crossover point selectable at 300 Hz, 1.3 kHz, and 4 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 91 dB. Wild cherry, walnut, black, beech, or bubinga finishes available. 55 x 11 x 20 in; 101 lb\$10,000

Baltic 3-Way Speaker

Near free-standing 3-way SCS drive unit mounted on a triangular wood post with a black base. Power handling 200 W; crossover points 1.3 and 4 kHz; FR 20 Hz-20 kHz ± 3 dB; sens 92 dB. Wild cherry, walnut, black, beech, or bubinga finish available. 47 x 14 x 18 in; 35 lb\$8,000

Iroise 3-Way Speaker

Dual-ported design with 2-way SCS drive unit and 8-in woofer above and below. Power handling 120 W; crossover points 1.2 and 4.5 kHz; FR 40 Hz-20 kHz ± 4 dB; sensitivity 92 dB. Wild cherry, walnut, black, beech, or bubinga finish. 44 x 11 x 19 in; 75 lb\$7,000

Egea 3-Way Speaker

Ported design with 2-way SCS drive unit and 8-in woofer. Power handling 100 W; crossover points 1.2 and 4.5 kHz; FR 40 Hz-20 kHz ± 4 dB; sens 92 dB. Wild cherry, walnut, black, beech, or bubinga finish available. 35 x 11 x 18 in; 55 lb\$5,000

CADAWAS ACOUSTICS

Mobile Monitor One B 2-Way Bookshelf Speaker

8-in woofer, 1-in soft-dome tweeter, and 5-in auto damper. Fuse protection. 3-position toggle-switch treble control. Crossover point 2.5 kHz; sens 90 dB; imp 8 ohms. Black-gloss laminate finish. 9 $\frac{1}{4}$ x 15 $\frac{1}{2}$ x 12 in; 20 lb\$2,000/pr

TC-2 Subwoofer

12-in driver and 8-in auto damper. 12-dB/oct filter; fuse protection. 3-position attenuator switch; phase switch. Crossover point 100 Hz; sens 87 dB; imp 8 ohms. Black-gloss laminate finish. 14 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 11 in; 45 lb\$2,000/pr

CALIBRATION STANDARD INSTRUMENTS

B18 ELF Subwoofer

18-in driver. Electronic crossover. FR 30-100 Hz ± 1 dB; sens 97 dB; imp 8 ohms. Rosewood laminate. 20 x 20 x 11 $\frac{1}{2}$ in; 60 lb\$4,990/pr

NFM2002 3-Way Speaker

8-in woofer, 5-in midbass, and 1-in soft-dome tweeter. Power handling 200 W; FR 30 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Gloss black finish. 9 $\frac{1}{2}$ x 17 x 11 $\frac{1}{2}$ in; 38 lb\$3,490

MDM-TA3 3-Way Speaker

Two 6 $\frac{1}{2}$ -in woofers, one 3 $\frac{1}{2}$ -in midrange, and one $\frac{3}{4}$ -in tweeter. FR 45 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. Rosewood laminate finish. 16 x 19 x 11 $\frac{1}{2}$ in; 35 lb\$2,290/pr

SW8 Active ELF Subwoofer

8-in woofer. Power handling 200 W; FR 30-100 Hz ± 1 dB; sens 89 dB; imp 8 ohms. Gloss black finish. 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 11 $\frac{1}{2}$ in; 25 lb\$1,990

MDM-4 2-Way Speaker

Two 6 $\frac{1}{2}$ -in woofers and one 3 $\frac{1}{2}$ -in tweeter. FR 60 Hz-17 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Rosewood laminate. 13 x 19 x 9 $\frac{1}{2}$ in; 25 lb\$1,690/pr

MDM-TA2 2-Way Speaker

6 $\frac{1}{2}$ -in woofer and $\frac{3}{4}$ -in tweeter. FR 60 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Rosewood laminate. 16 x 12 x 9 $\frac{1}{2}$ in; 20 lb\$1,490/pr

CMTA5 2-Way Speaker

5-in midbass and 1-in soft-dome tweeter. FR 80 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Gloss black finish. 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 9 in; 15 lb\$990

SW8 ELF Subwoofer

8-in woofer. FR 30-100 Hz ± 1 dB; sens 89 dB; imp 8 ohms. Gloss black. 9 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 9 in; 15 lb\$990

CAMBER

Ti Series

Model 4.5ti/sm4 2-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one $\frac{3}{4}$ -in dome tweeter. Biampable. Power handling 200 W max; sens 92 dB; imp 8 ohms. 9 x 37 x 12 in; 44 lb\$1,149/pr

Model 3.5ti/sm4 2-Way Speaker

Bass-reflex design with 8 $\frac{1}{2}$ -in woofer and $\frac{3}{4}$ -in dome tweeter. Biampable. Power handling 175 W max; sens 91 dB; imp 8 ohms. 11 x 25 x 12 in; 35 lb\$949/pr

Model 3.0ti/sm4 2-Way Speaker

Bass-reflex design with 8 $\frac{1}{2}$ -in woofer and $\frac{3}{4}$ -in titanium-dome tweeter. Biampable. Power handling 150 W max; sens 91 dB; imp 8 ohms. 11 x 20 x 12 in; 29 lb\$799/pr

Model 1.0ti/sm4 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer and $\frac{3}{4}$ -in dome tweeter. Power handling 100 W max; sens 89 dB; imp 8 ohms. Black-vinyl finish. 9 x 15 x 12 in; 18 lb\$499/pr

Laser Series

LS9 Mk4 2-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in long-throw woofers and one $\frac{3}{4}$ -in dome tweeter. Power handling 200 W max; sens 92 dB; imp 8 ohms. 9 x 37 x 12 in; 57 lb\$698/pr

LS7 Mk4 2-Way Speaker

Bass-reflex design with 8-in woofer and $\frac{3}{4}$ -in dome tweeter. Power handling 150 W max; sens 91 dB; imp 8 ohms. 11 x 24 x 12 in; 40 lb\$599/pr

LS3 Mk4 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer and $\frac{3}{4}$ -in titanium-dome tweeter. Power handling 100 W max; sens 90 dB; imp 8 ohms. 8 x 16 x 10 in; 19 lb\$348/pr

LS1 Mk4 2-Way Bookshelf Speaker

Acoustic-suspension design with 6 $\frac{1}{2}$ -in woofer and $\frac{1}{2}$ -in dome tweeter. Power handling 100 W max; sens 89 dB; imp 8 ohms. 8 x 12 x 9 in; 15 lb\$248/pr

CVA Series

CVA 1.2 Sub Powered Subwoofer

12-in downward-firing carbon-fiber Injection-molded driver; amp rated at 300 W. Line-level RCA inputs; 5-way binding-posts. Auto turn-on/off. Crossover point variable from 40-150 Hz. 15 x 25 x 15 in; 82 lb\$599

CVA 1.0 Sub. As above, 10-in driver. 10 x 22 x 15 in; 65 lb\$499

CVA Mk4 2-Way Center-Channel Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one $\frac{3}{4}$ -in dome tweeter. Magnetic shielding. Power handling 175 W max; sens 90 dB; imp 8 ohms. 9 x 24 x 8 in; 37 lb\$299

CVA SR-1 2-Way Surround Speaker

Bass-reflex design; 5-in woofer, $\frac{1}{2}$ -in dome tweeter. Magnetic shielding. Power handling 75 W max; sens 90 dB; imp 8 ohms. 11 x 6 x 6 in; 5 lb\$199/pr

CVA-Mini Center-Channel Speaker

Bass-reflex design with two 4 $\frac{1}{2}$ -in drivers and one $\frac{1}{2}$ -in dome tweeter. Magnetic shielding. Power handling 100 W max; sens 90 dB; imp 8 ohms. 18 x 6 $\frac{1}{2}$ x 7 in; 19 lb\$199

CAMBRIDGE PHYSICS

The following carry a 5-year warranty.

K-66/2 3-Way Speaker

Two 8-in poly-cone woofers, one 3-in dome midrange, and one 1-in ferrofluid-cooled dome tweeter. 24-dB/oct crossover; oak enclosure. Crossover points 450 Hz and 4 kHz; FR 26 Hz-22.5 kHz; sens 92.5 dB. Black grille with faceted front panel. 18 x 44 x 12 in; 90 lb\$1,200

G-30 2-Way Speaker

8-in long-throw woofer, 10-in passive radiator, and 1-in ferrofluid-cooled inverted-dome tweeter. 18-dB/oct crossover; vinyl enclosure. Power handling 220 W; crossover point 1.8 kHz; FR 32 Hz-22 kHz ± 3 dB; sens 92 dB; imp 6 ohms. Birch with black grille. 16 x 31 x 10 $\frac{1}{2}$ in\$825/pr

G-20 2-Way Speaker

8-in long-throw woofer, 10-in passive radiator, and 1-in ferrofluid-cooled inverted-dome tweeter. 12-dB/oct crossover; vinyl enclosure. Power handling 150 W; crossover point 2.2 kHz; FR 34 Hz-22 kHz ± 3 dB; sens 92 dB; imp 6 ohms. Birch with black double-knit grille. 14 x 24 $\frac{1}{2}$ x 11 in\$700/pr

K-55/2 3-Way Speaker

8-in poly woofer, 4-in poly midrange, and 1-in ferrofluid-cooled soft-dome tweeter. 18-dB/oct crossover; oak enclosure. FR 40 Hz-20 kHz; sens 90 dB; imp 6 ohms. Available in oak or black finish; faceted front panel. 10 x 32 x 10 in; 40 lb\$700/pr

K-33/2 2-Way Speaker

10-in poly-cone woofer, 8-in poly woofer, and 1-in ferrofluid-cooled dome tweeter. 18-dB/oct crossover; oak enclosure. Crossover point 1.5 kHz; FR 36 Hz-22.5 kHz; sens 91 dB; imp 6 ohms. Faceted front panel. 16 x 29 $\frac{1}{2}$ x 9 in; 34 lb\$600/pr

K-11/2 2-Way Speaker

8-in poly woofer and 1-in ferrofluid-cooled dome tweeter. 12-dB/oct crossover. Power handling 100 W cont; crossover point 1.5 kHz; FR 44 Hz-22.5 kHz; sens 90 dB; imp 6 ohms. Oak vinyl finish with faceted front panel. 12 x 19 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in; 20 lb\$450/pr

G-10 2-Way Speaker

8-in long-throw woofer and 1-in ferrofluid-cooled inverted-dome tweeter. 12-dB/oct crossover; vinyl enclosure. Power handling 100 W; crossover point 2.2 kHz; FR 38 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Birch with black grille. 11 $\frac{1}{2}$ x 20 x 10 $\frac{1}{2}$ in; 34 lb\$420/pr

G-1 2-Way Speaker

8-in long-throw woofer and 1-in ferrofluid-cooled inverted-dome tweeter. 12-dB/oct crossover; vinyl enclosure. Power handling 80 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Birch with black grille. 10 $\frac{1}{2}$ x 19 x 8 $\frac{1}{2}$ in; 28 lb\$350/pr

K-7/2 2-Way Bookshelf Speaker

6 $\frac{1}{2}$ -in poly woofer and $\frac{3}{4}$ -in ferrofluid-cooled metal-dome tweeter. 12-dB/oct crossover; oak vinyl enclosure. Power handling 60 W cont; crossover point 2.5 kHz; sens 90 dB; imp 6 ohms. Faceted front panel. 12 x 16 x 6 in; 15 lb\$330/pr

CAMBRIDGE SOUNDWORKS

MovieWorks 5.1 Home Theater System

6-speaker system includes 150 W powered subwoofer with 12-in long-throw woofer; left and right main speakers; center-channel speaker; left and right surrounds. Magnetic shielding. Surrounds switchable between dipole and bipole modes. 7-yr warranty on

Now Let Us Introduce To You...

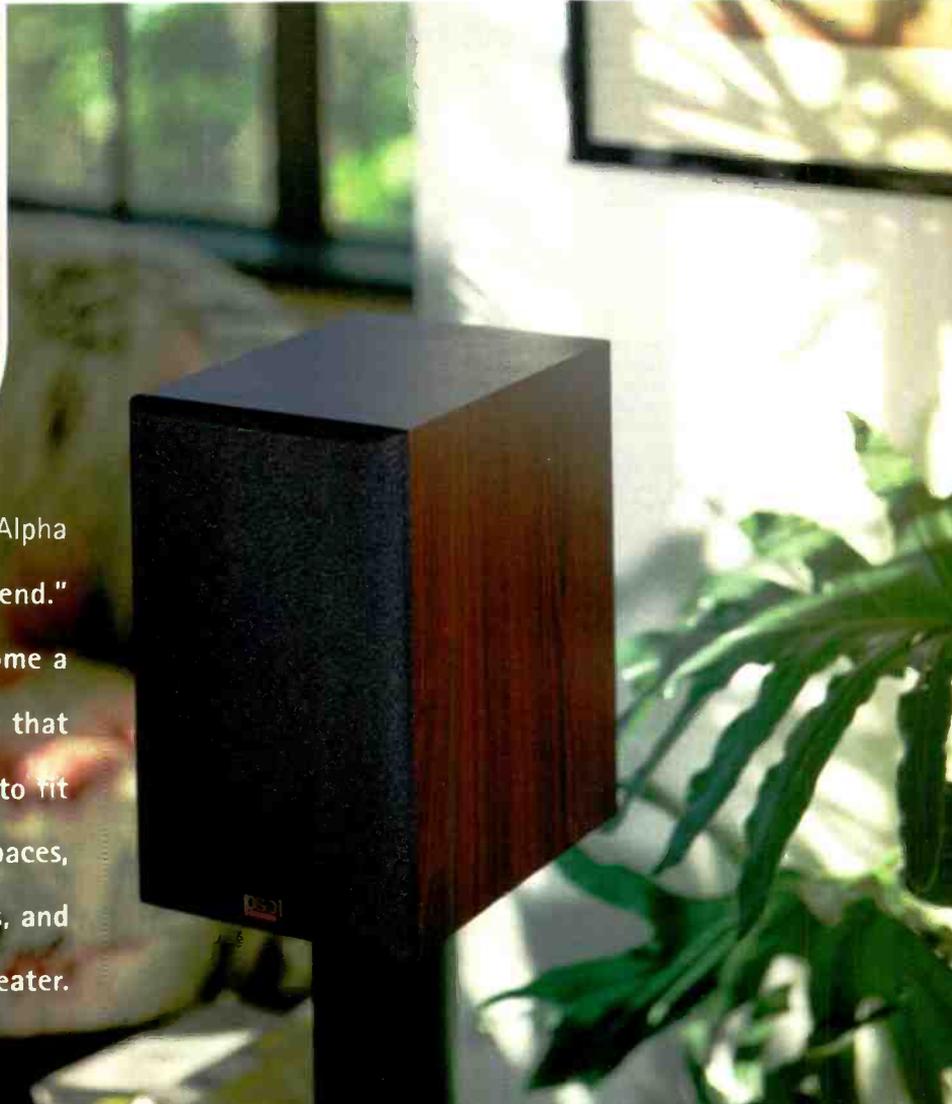
The Alpha Family



Critics have called the PSB Alpha
"the makings of an audiophile legend."

Now the Alpha has become a
remarkable family of speakers that
extend the original Alpha idea to fit

- (a) still smaller spaces,
- (b) still smaller budgets, and
- (c) the big demands of Home Theater.



The ALPHA^M, ALPHA MINI, and ALPHA MITE are compact, high-performance monitors that fit satisfyingly into a wide variety of music and Home Theater systems, from the simplest to much more elaborate.

Their amazing performance—including tonal balance, frequency and dynamic range, and imaging that are remarkably close to the best available at any price—stems from the unique combination of engineering, research, and musicianship that Paul Barton's long experience brings to the design of all PSB speakers.

The ALPHA MIDI CENTER-CHANNEL and the ALPHA SUBSONIC 1 POWERED SUBWOOFER are the final elements for enjoying extraordinary Home Theater sound with extraordinary ease at incredibly low cost.

We think this handsome, high-achieving, but eminently accessible family of speakers will soon be as much of a legend as its famed progenitor. You need to hear them to appreciate how far beyond expectations they perform.

psb
SPEAKERS

888-772-0000

<http://www.psbSpeakers.com>

S P E A K E R S

Fonum AS 30 Powered Subwoofer

Bass-reflex design with two 9-in woofers; nominal power 100 W. Magnetic shielding. Crossover control; bass-level control; phase control. FR 20 Hz-150 Hz. Black. 5-yr speaker, 2-yr amp warranty. 9 1/4 x 23 3/4 x 16 1/2 in. \$995

Karat R 4 2-Way Dipolar Speaker

Dipolar design with two 4-in woofers and two 1-in tweeters. Wall mountable. Speaker stand optional. Power handling 60 W rms; crossover point 3.3 kHz; FR 45 Hz-30 kHz; sens 86 dB. Black, white, or cherry finish. 7 1/2 x 7 1/2 x 5 1/2 in. \$995/pr

Ergo R51 2-Way Dipolar Surround Speaker

Dipolar design with two 4-in woofers and two 1-in tweeters. Designed for use in rear-channel surround-sound applications. Power handling 140 W max; crossover point 2.2 kHz; FR 45 Hz-30 kHz. Black, white, or cherry finish. 8 x 7 1/4 x 4 1/4 in. \$898/pr

Ergo CM 51 3-Way Speaker

Bass-reflex design with two 7-in woofers, one 4-in midrange, and one 1-in aluminum-manganese-dome tweeter. Designed for center-channel or main speaker applications. Magnetic shielding. Power handling 150 W; FR 26 Hz-30 kHz. Black, white, or cherry. 5-yr warranty. 19 1/4 x 9 x 11 1/2 in. \$895
LF 63. Speaker stand \$249/pr

Fonissimo 2+ Subwoofer/Satellite System

3-speaker system includes subwoofer with two 8-in drivers; 2 satellites, each housing 4-in midrange with coaxially mounted 1-in tweeter. Power handling 180 W max; crossover points 120 Hz and 2.2 kHz; FR 22 Hz-30 kHz; sens 87 dB. Black or white. Sub: 9 3/4 x 12 1/2 x 15 1/4 in. Satellite: 5 1/2 x 5 x 5 1/2 in; 3 lb. \$795
Twin 700 Speaker. Satellite only \$349/pr

Karat CM 4 2-Way Speaker

Bass-reflex design with two 4-in woofers, one 4-in midrange, and one 1-in aluminum-manganese-dome tweeter. Can be used as center-channel or main speaker. Magnetic shielding. Power handling 140 W; FR 45 Hz-30 kHz. Black, white, or cherry. 5-yr warranty. 15 1/2 x 5 1/2 x 12 1/4 in. \$698
LF 4. Speaker stand \$249/pr

Fonum 330 2-Way Bookshelf Speaker

Bass-reflex design with 6-in woofer and 1-in soft-dome tweeter. Power handling 100 W; FR 38 Hz-26 kHz. Black with black fabric grille. 5-yr warranty. 8 1/2 x 14 1/4 x 10 1/4 in. \$695/pr
As above with magnetic shielding \$799/pr
LF 63. Speaker stand \$249/pr

InWall9 2-Way In-Wall Speaker

Coaxial design with 9-in woofer and 1-in tweeter. Power handling 100 W max; crossover point 2.5 kHz; FR 34 Hz-22 kHz; sens 89 dB. White. Mounting diameter 9 1/2 in. Mounting depth 3 1/2 in. \$595/pr
InWall6. As above with 6-in woofer, 1/2-in tweeter. Power handling 75 W; crossover 4 kHz; FR 45 Hz-22 kHz; sens 87 dB. Mounting depth 6 1/4 in. \$495/pr

Plus C Subwoofer

12-in driver. Power handling 100 W max; crossover point 120 Hz; FR 22-120 Hz; sens 88 dB. Black or white. 13 1/2 x 14 1/4 x 13 1/2 in; 26 lb. \$595

Karat CM 2 2-Way Speaker

Bass-reflex design with two 4-in woofers and one 1-in aluminum-manganese-dome tweeter. Can be used as center-channel or main speaker. Magnetic shielding. FR 42 Hz-30 kHz. Black, white, or cherry. 5-yr warranty. 10 1/2 x 5 1/2 x 11 in. \$579
LF 4. Speaker stand \$249/pr

Plus D 2-Way Bookshelf Speaker

Bass-reflex design with 6-in woofer and 1-in tweeter. Power handling 80 W max; crossover point 2.5 kHz; FR 41 Hz-30 kHz; sens 88 dB. Black or white. 7 1/2 x 10 1/4 x 7 1/2 in; 9 lb. \$498/pr

Fonum 230 2-Way Bookshelf Speaker

Bass-reflex design with 6-in woofer and 1-in soft-

dome tweeter. Power handling 80 W; FR 42 Hz-26 kHz. Black with black fabric grille. 5-yr warranty. 7 1/4 x 11 1/2 x 8 in. \$495/pr
As above with magnetic shielding \$569/pr
LF 63. Speaker stand \$249/pr

Fonum CM 30 2-Way Bookshelf Speaker

Bass-reflex design with two 6-in woofers and one 1-in soft-dome tweeter. Designed for center-channel and main speaker applications. Magnetic shielding. Power handling 130 W; FR 32 Hz-30 kHz. Black. 5-yr warranty. 17 1/2 x 7 1/2 x 12 1/2 in. \$495

Fonum R 30 2-Way Dipolar Speaker

Acoustic-suspension design with two 4-in woofers and one 1-in soft-dome tweeter. Power handling 120 W; FR 47 Hz-30 kHz. Black. 5-yr warranty. 7 1/2 x 8 x 5 1/2 in. \$495/pr
LS 100. Speaker stand \$149/pr

Patio 160 2-Way Outdoor Speaker

Acoustic-suspension design with 6-in woofer and 1-in tweeter. Water-resistant enclosure. Power handling 80 W max; crossover point 2.9 kHz; FR 42 Hz-30 kHz; sens 88 dB. White. 7 x 10 1/2 x 5 in; 9 lb. \$449/pr

Plus F 2-Way Speaker

4-in woofer and 1-in tweeter. Designed for on-wall mounting. Power handling 70 W max; crossover point 2.5 kHz; FR 48 Hz-30 kHz; sens 87 dB. White. 7 1/2 x 10 1/2 x 2 1/2 in; 5 lb. \$398/pr

AV-500 2-Way Center-Channel Speaker

Two 4-in woofers and one 1-in tweeter. Magnetic shielding. Power handling 70 W max; crossover point 3 kHz; FR 40 Hz-30 kHz; sens 88 dB. Black or white. 17 x 5 x 6 1/2 in; 10 lb. \$395

Plus X 2-Way Bookshelf Speaker

4-in woofer and 1-in aluminum-manganese-dome tweeter. Power handling 80 W max; crossover point 2.5 kHz; FR 45 Hz-30 kHz; sens 87 dB. Black or white. 5 1/2 x 8 x 5 1/2 in; 5 lb. \$375/pr

AV-700 2-Way Center-Channel Speaker

Two 4-in woofers, one 1-in tweeter. Magnetic shielding. Power handling 100 W max; crossover point 3 kHz; FR 40 Hz-30 kHz; sens 88 dB. Black or white satin lacquer finish. 17 1/2 x 2 1/2 x 2 1/2 in; 9 lb. \$349

Plus S 2-Way Bookshelf Speaker

4-in woofer and 1-in tweeter. Power handling 70 W max; crossover point 2.2 kHz; FR 45 Hz-30 kHz; sens 87 dB. Black or white. 4 3/4 x 8 x 4 1/2 in; 5 lb. \$349/pr

HC100 2-Way Bookshelf Speaker

4-in woofer, 1-in tweeter. Power handling 60 W max; crossover point 1.7 kHz; FR 48 Hz-30 kHz; sens 87 dB. Black or white. 7 1/2 x 4 1/4 x 5 1/4 in; 4 lb. \$298/pr

Home Theater Speaker Packages

Karat 1 Home Theater System

6-speaker package with two Karat M 40 speakers, two Karat R 4 speakers, one Karat CM 4 speaker, and one Karat AS 4 powered subwoofer. 5-yr warranty \$5,995

Ergo 1 Home Theater System

5-speaker package with two Ergo 91 DC speakers, one Ergo CM 51 speaker, and two Ergo R 51 surround speakers. 5-yr warranty \$4,995

Ergo 2 Home Theater System

6-speaker package with three Ergo CM 51 speakers, two Ergo R 51 surround speakers, and one Fonum AS 30 powered subwoofer. 5-yr warranty \$4,881

Karat 2 Home Theater System

6-speaker package with three Karat CM 4 speakers, two Karat R 4 speakers, and one Fonum AS 30 powered subwoofer. 5-yr warranty \$4,587

Fonum 1 Home Theater System

5-speaker package with two Fonum 730 DC speakers, one Fonum CM 30 bookshelf speaker, and two Fonum R 30 dipolar surrounds. 5-yr warranty \$2,985

Fonum 2 Home Theater System

6-speaker package with three Fonum CM 30 bookshelf speakers, two Fonum R 30 dipole speakers, and one Fonum AS 30 powered subwoofer. 5-yr warranty \$2,975

Cinema 751 Home Theater System

6-speaker package with two Twin 700 speakers, one AV-700 center speaker, two Ergo R 51 surround speakers, and one Fonum AS 30 powered subwoofer. 5-yr warranty \$2,375
Mounting hardware \$50/pr

Cinema 700 Home Theater System

6-speaker package with four Twin 700 speakers, one Fonum AS 30 powered subwoofer, and one AV-700 center speaker. 5-yr warranty \$1,995
Mounting hardware \$50/pr

Plus 1 Home Theater System

6-speaker package with four Plus S bookshelf speakers, one AV-500 center speaker, and one Plus C subwoofer. 5-yr warranty \$1,685
Mounting hardware \$50/pr

Fonissimo 1 Home Theater System

6-speaker package with Fonissimo 2+ subwoofer/satellite system, AV-700 center speaker, and two Twin 700 speakers. 5-yr warranty \$1,490
Mounting hardware \$50/pr

CARVER

AL-III Plus 2-Way Ribbon Speaker

10-in downward-firing ported woofer and 48-in full-range ribbon. Quasi-Butterworth 18-dB/oct crossover. Power handling 575 W; crossover point 150 Hz; FR 34 Hz-20 kHz ± 3 dB; sens 86 dB; imp 4 ohms. Natural or black oak finish. 14 1/2 x 72 1/2 x 16 1/2 in; 80 lb. \$2,000/pr

CASTLE

Standard finishes for the following except Clifton are cherry, mahogany, and black ash; natural oak, antique oak, medium oak, walnut, yew, and rosewood exotic finishes are available at extra cost. All models carry a 5-year limited warranty. "Quarter-wave" refers to an enclosure design that uses a tapered, folded vent to improve low-frequency performance.

Howard S2 2-Way Speaker

Two 6-in woofers, one firing upward from top of cabinet, and one 1-in metal-dome tweeter. Quarter-wave enclosure. Power handling 130 W max; FR 35 Hz-22 kHz; sens 90 dB; imp 8 ohms. 10 1/2 x 41 1/4 x 16 1/2 in; 55 lb. \$2,599/pr
Exotic finish \$2,999/pr

Harlech 2-Way Speaker

Two 5-in woofers, one firing upward from top of cabinet, and one 1-in dome tweeter. Quarter-wave enclosure. Power handling 150 W max; FR 40 Hz-22 kHz; sens 88 dB; imp 8 ohms. 8 x 37 1/2 x 12 1/2 in; 44 lb. \$1,999/pr
Exotic finish \$2,199/pr

Avon 2-Way Speaker

Bass-reflex design with 6 1/2-in carbon-fiber midbass and 1-in soft-dome tweeter. Floor-exiting port. Biwireable/bi-ampable. Power handling 130 W; crossover point 3.3 kHz; FR 43 Hz-20 kHz; sens 87 dB; imp 8 ohms. 5-yr warranty. 8 1/2 x 35 x 10 1/2 in; 50 lb. \$1,599/pr
Exotic finish \$1,849/pr

Severn 2-Way Speaker

Single-port reflex design with 5-in woofer and 1-in composite-dome tweeter. Power handling 110 W max; FR 47 Hz-20 kHz; sens 87 dB; imp 8 ohms. 8 x 30 3/4 x 9 1/2 in; 23 lb. \$1,159/pr
Exotic finish \$1,369/pr

Eden 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in carbon-fiber woofer and 1-in soft-dome tweeter. Biwireable/bi-ampable. Power handling 120 W; crossover point 3.3 kHz; FR 45

Sound Solutions.

Engineered by world renowned B&W Loudspeakers in harmony with award winning industrial design, Solid Solutions offers the most intelligent approach to integrating great sound and great style into your home. From the small, elegantly sculpted front, center, and surround sound speakers, to our all new incredibly powerful subwoofer featuring "Flowport" technology, Solid Solutions reproduces all of the excitement from your favorite audio and video sources.

Easy to set up. Easy to look at. Easy to afford. It's the elegant solution to better sound. Anywhere.

Then... just sit back and enjoy the show.

● Solid 1996 Industry Accolades Include:

Excellence in Design Award

Audio Video Interiors

Design and Engineering Award

International Winter Consumer Electronics Show

HiFi Grand Prix -Product of the Year

Audio Video International



SOLID™

Music Everywhere

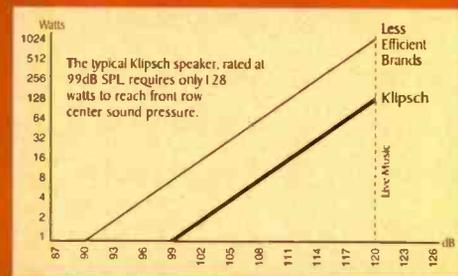
Rock Solid Sounds • 54 Concord Street
North Reading, MA 01864-2699 • 978-664-3406

THE HORN REVOLUTION



A revolution 50 years ago. Revolutionary today. In 1946, Klipsch introduced its legendary horn technology. Today, we bring you the next generation of Klipsch horn-loaded loudspeakers — the most accurate, life-like speakers in the world.

EFFICIENT OUTPUT. EXCEPTIONAL SOUND.
The advantage of Klipsch horn technology is its high efficiency. Delivering high output with little power and low distortion, horns ensure reproduction true to the original recording.



From Dolby Digital® to DTS™ to THX®, Klipsch horn technology is the choice for today's digital sound. The horn's wider dynamic range reproduces even the subtlest details, picking up every nuance of the on-screen action.

BEYOND HORNS.
Our advanced materials and technology have helped Klipsch build a reputation for quality unrivaled in the industry:

- Kapton® voice coil formers ensure reliability even under extreme operating conditions.
- Proprietary formulations of mica, polypropylene, Santoprene® and carbon graphite improve transient response and deliver unparalleled attack in the low frequencies.
- Phase coherent crossover networks deliver three-dimensional imaging and a deep soundstage.

Experience the difference of Klipsch horn technology for yourself. It's Alive.



© 1997 Klipsch, Inc. All rights reserved.
Klipsch is a registered trademark of Klipsch. Surround is a trademark of Advanced Loudspeakers. Dolby Digital is a registered trademark of Dolby. DTS is a trademark of DTS. Technology, THX is a registered trademark of THX.

SPEAKERS

Hz-20 kHz; sens 87 dB; imp 8 ohms. 5-yr warranty. 18½ x 17 x 10 in; 31 lb\$999/pr
Exotic finish\$1,149/pr

Tay 2-Way Bookshelf Speaker

Bass-reflex design with 5-in midbass and 1-in soft-dome tweeter. Biampable. Power handling 110 W; crossover point 2.8 kHz; FR 50 Hz-20 kHz; sens 87 dB; imp 8 ohms. 5-yr warranty. 7½ x 16½ x 9½ in; 16 lb\$749/pr
Exotic finish\$869/pr

Keep 2-Way Center-Channel Speaker

Twin-port reflex design with two 5-in midbass drivers and one 1-in soft-dome tweeter. Magnetic shielding. Biampable. Power handling 130 W; crossover point 3.7 kHz; FR 65 Hz-20 kHz; sens 89 dB; imp 8 ohms. 5-yr warranty. 19 x 6¾ x 11 in; 23 lb\$569
Exotic finish\$670

Isis 2-Way Speaker

Single-port reflex design with 5-in woofer and 1-in composite-dome tweeter. Power handling 90 W max; FR 60 Hz-20 kHz; sens 87 dB; imp 8 ohms\$529/pr
Exotic finish\$629/pr

Clifton 2-Way Speaker

Rear-firing reflex design with 5-in woofer and 1-in soft-dome tweeter. Power handling 75 W max; FR 62 Hz-20 kHz; sens 88 dB; imp 8 ohms. Cherry or black ash finish\$395/pr

CELESTION

Kingston 2-Way Speaker

6½-in Cobex woofer and 1¼-in aluminum-dome tweeter. High-density acoustically inert single-piece Alpha Crystal enclosure; Silver-plated OFC wiring. Biampable; gold-plated binding posts. Integral stand. FR 68 Hz-20 kHz ±3 dB; sens 84 dB; imp 8 ohms. Natural granite finish. 8½ x 39¼ x 14 in; 90 lb\$4,000/pr

Sti Powered Subwoofer

Bass-reflex design with 10-in down-firing woofer; amp rated at 150 W. Speaker-level inputs and outputs; filtered line-level inputs and outputs. Phase switch; auto turn-on; adjustable crossover. FR 30 Hz-150 Hz ±2 dB. Black ash vinyl. 5-yr warranty. 12 x 12 x 12 in\$399

A Series

The following were designed using the latest generation of finite-element-analysis, laser interferometry, and fluid-dynamics modeling and all have computer-optimized crossovers with steep slopes.

A3 3-Way Speaker

Rear-vented design with three 8-in mineral-filled-polymer woofers, one 7-in ferrofluid-cooled midrange, and one fluid-cooled 1-in titanium-dome tweeter. Gold-plated biwire input terminals. Crossover points 300 Hz and 3 kHz; FR 36 Hz-20 kHz ±2 dB; sens 90 dB. Rosewood. 44½ x 11 x 16½ in; 101 lb\$3,999/pr
Black ash or cherry\$3,499/pr

A2 2-Way Speaker

Rear-vented design with two 7-in mineral-filled-polymer woofers and one ferrofluid-cooled 1-in titanium-dome tweeter in D'Appolito line array. Gold-plated biwire input terminals. Crossover point 3 kHz; FR 40 Hz-20 kHz ±2 dB; sens 90 dB. Rosewood. 35½ x 9½ x 15 in; 65 lb\$2,699/pr
Black ash or cherry\$2,299/pr

A1 2-Way Bookshelf Speaker

Rear-vented design with 7-in mineral-filled-polymer woofer and 1-in ferrofluid-cooled titanium-dome tweeter. Gold-plated biwire input terminals. Crossover point 3 kHz; FR 43 Hz-20 kHz ±2 dB; sens 88 dB. Rosewood. 16 x 9½ x 14 in; 31 lb\$1,699/pr
Black ash or cherry\$1,499/pr

A6s Powered Subwoofer

Bass-reflex design with two 10-in woofers; amp rated at 300 W rms. Braced enclosure; bipole design; magnetic shielding. Speaker-level inputs and outputs; ac-



Celestion A Series: A1 (center), A2, and A3

tively filtered line-level inputs and outputs. Phase switch; adjustable crossover. FR 29 Hz-150 Hz ±2 dB. Black matte top. 5-yr warranty. 24 x 13 x 16 in\$999
Wood top matching other A Series speakers\$125

A5r 2-Way Dipole Surround Speaker

Bass-reflex design with two 4-in midbass drivers and two 1-in titanium-dome tweeters. Time-aligned driver layout; bass units are mono below 400 Hz; compact design. Includes wall mount. Power handling 150 W; crossover point 4 kHz; FR 80 Hz-20 kHz ±3 dB; sens 87 dB; imp 6 ohms. Gray or white. 5-yr warranty. 9 x 12 x 7 in\$799/pr

A4c 3-Way Center-Channel Speaker

Bass-reflex design with two 6-in woofers, one 4-in fluid-cooled midrange, and one 1-in fluid-cooled titanium-dome tweeter. Cast midrange and high-frequency housing; vertically aligned midrange and high-frequency units; shielded. Includes height-adjustable rubber feet. Power handling 150 W; crossovers 800 Hz and 4 kHz; FR 80 Hz-20 kHz ±3 dB; sens 89 dB; imp 4 ohms. Gray. 5-yr warranty. 8 x 26 x 8 in\$599

Impact Series

The following have a black ash finish.

Impact 40 3-Way Speaker

10-in woofer, 5-in midrange, and 1-in ferrofluid-cooled tweeter. ¾-in MDF cabinet with figure-8 bracing; magnetic shielding. Includes spiked feet. Power handling 225 W max; sens 91 dB; imp 4 ohms. 12¼ x 39¼ x 11½ in\$950/pr

Impact 35. As above, 8-in woofer. Power handling 200 W max\$750/pr

Impact 30. As above, 6-in woofer and 4-in midrange. Power handling 150 W max; sens 90 dB. 9¼ x 32¼ x 9¼ in\$650/pr

Impact 25 2-Way Speaker

8-in woofer and 1-in ferrofluid-cooled tweeter. ¾-in MDF cabinet with figure-8 bracing; magnetic shielding. Includes spiked feet. Power handling 120 W max; sens 90 dB; imp 8 ohms. 10¼ x 32¼ x 11½ in\$550/pr

Impact 20 2-Way Bookshelf Speaker

8-in woofer and 1-in ferrofluid-cooled tweeter. ¾-in MDF cabinet with figure-8 bracing; magnetic shielding. Includes spiked feet. Power handling 120 W max; sens 90 dB; imp 8 ohms. 10¼ x 18½ x 11½ in\$399/pr

Impact 15 2-Way Bookshelf Speaker

6-in woofer and 1-in ferrofluid-cooled tweeter. ¾-in MDF cabinet; integral molded front baffle. Power handling 90 W max; sens 89 dB; imp 6 ohms. 9½ x 18½ x 11½ in\$299/pr

Impact 10. As above, 5-in woofer. Power handling 75 W max; sens 88 dB. 7½ x 12¼ x 8 in\$199/pr

Style Series

The following have molded-plastic cabinets.

Model CSW Powered Subwoofer

Bandpass-enclosure design with 8-in driver; 75-W amp. Variable crossover; magnetic shielding. Gray finish\$479

Model S-1 Powered Subwoofer

Vented design with 10-in long-throw woofer; amp rat-

KLIPSCH

launched an

ACOUSTICAL REVOLUTION

in 1946

with a sound

that's more than
patented
innovations,
industry awards,
& critical acclaim.



It's Alive.

Alive and well. Klipsch forever changed the sound of music in 1946 with the unveiling of the patented Klipschorn® and the introduction of horn technology. This technology continues today as the hallmark of Klipsch speaker design, delivering the most life-like sound reproduction possible. Professional theater sound. Symphony orchestra sound. Front row center sound. The Klipsch Synergy Tower Home Theater System™ gives you the best seat in the house. Movies come to life. Music stirs your soul. Visit your Klipsch audio retailer to hear, feel and experience the distinctive Klipsch difference. It's Alive.

Learn more about the heart and science of the Klipsch sound by calling 1-800-KLIPSCH,
or for the surfing savvy, visit us online at www.klipsch.com.

 **Klipsch** INC.

A LEGEND IN SOUND

©1997 Klipsch Inc. All rights reserved.

S P E A K E R S

ed at 75 W. Variable crossover; magnetic shielding. Line-level inputs and outputs. Phase switch . . . \$399

MP-1 2-Way Bookshelf Speaker

Rear-vented design with 4½-in woofer and 1-in soft-dome tweeter. Weather-resistant enclosure; magnetic shielding. Integral adjustable stand/wall mount. Gray or white . . . \$299/pr

Center-2 2-Way Center-Channel Speaker

Vented design with two 4½-in woofers and one 1-in soft-dome tweeter. Magnetic shielding. Adjustable tilting feet. Gray . . . \$249

Little-1 2-Way Bookshelf Speaker

Acoustic-suspension design with 3¼-in woofer and 1-in soft-dome tweeter. Integral stand/wall mount. Gray or white . . . \$199/pr

Model CSC 2-Way Center-Channel Speaker

Two 3½-in felted-fiber woofers and one 1-in polymer-dome tweeter. Gray . . . \$179

CELLO

Stradivari Grand Master 3-Way Speaker

Acoustic-suspension design with two 12-in woofers, eight 2-in dome midranges, and eight ¾-in dome tweeters. Dynaudio drivers. Crossover points 500 Hz and 5 kHz; imp 2 ohms. Piano-black finish. 17 x 86½ x 18 in; 500 lb . . . \$60,000/pr
Rosewood finish . . . \$58,000/pr

Stradivari Master 3-Way Speaker

Acoustic-suspension design with two 12-in woofers, four 2-in dome midranges and four ¾-in dome tweeters. Dynaudio drivers. Crossover points 500 Hz and 5 kHz; imp 3 ohms. Piano-black finish. 17 x 61½ x 18 in; 370 lb . . . \$35,000/pr
Rosewood finish . . . \$32,000/pr

Stradivari Premiere 3-Way Speaker

12-in woofer, 3-in dome midrange, and 1-in dome tweeter. Dynaudio drivers. Crossover points 500 Hz and 7 kHz; imp 6 ohms. Piano-black finish. 17 x 45 x 18 in; 260 lb . . . \$18,000/pr
Rosewood finish . . . \$12,000/pr

Amati PRD 3-Way Speaker

Acoustic-suspension design with one 12-in woofer, four 1½-in dome midranges, and four ¾-in tweeters. 19 x 27 x 10 in; 80 lb . . . \$16,500/pr

Serafin 2-Way Powered Speaker

9-in woofer and 1-in dome tweeter; woofer amp rated at 90 W x 1 from 40 Hz-2 kHz with 0.01% THD; tweeter amp rated at 60 W x 1 from 2,000 Hz-20 kHz with 0.01% THD. Crossover point 2 kHz. Burlwood, mahogany, walnut, or piano-black finish. 19 x 13 x 15 in . . . \$12,000/pr

Legend 3-Way Speaker

Acoustic-suspension design with 12-in woofer, 3-in dome midrange, and 1-in dome tweeter. Dynaudio drivers. Crossover points 500 Hz and 5 kHz. Burlwood or piano-black finish. 14 x 26½ x 12 in; 80 lb . . . \$8,000/pr
Walnut or mahogany finish . . . \$7,000/pr

Elves 2-Way Bookshelf Speaker

Acoustic-suspension design with 6½-in polymer-composite woofer and 1-in soft-dome tweeter. Two pair terminal posts. Cello String 3-speaker cable; Cello String 2-speaker cable optional. Power handling 150 W; crossover point 2 kHz; FR 70 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Lacquer finish and optional poly finish. 11½ x 16 x 12 in . . . \$3,500/pr

CERWIN-VEGA

All models carry a 5-year limited warranty.

AL-1000 3-Way Speaker

Bass-reflex design with 15-in woofer, 8-in midrange, and 1-in supronyl soft-dome tweeter. Fuse protection. Power handling 1000 W; crossover points 400

Hz and 3.5 kHz; FR 28 Hz-20 kHz ±3 dB; sens 93 dB; imp 4 ohms. 43¾ x 17¾ x 17 in . . . \$799

AL-750 3-Way Speaker

Bass-reflex design with 12-in woofer, 6½-in midrange, and 1-in supronyl soft-dome tweeter. Fuse protection. Power handling 750 W; crossover points 400 Hz and 3.5 kHz; FR 28 Hz-20 kHz ±3 dB; sens 93 dB; imp 4 ohms. 38 x 14 x 12½ in . . . \$649

RE-6C 2-Way Center-Channel Speaker

6½-in woofer and 1-in polyetherimide-dome tweeter. Magnetic shielding. Power handling 120 W cont; crossover point 6 kHz; FR 60 Hz-20 kHz ±3 dB; sens 92 dB; imp 8 ohms. 8 x 19½ x 9½ in; 13 lb . . . \$270

RE-16B 2-Way Speaker

Bass-reflex design with 6½-in woofer and 1-in polycarbonate-dome tweeter. Power handling 80 W cont; crossover 3.5 kHz; FR 60 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. 13 x 8¼ x 7½ in; 8 lb . . . \$125

Home Theater Speaker Packages

System 120 Home Theater System

6-speaker system includes powered subwoofer with 12-in driver and amplifier rated at 150 W; 4 satellites, each with 5-in drivers and 80-W power handling; center-channel speaker with dual 5-in drivers and 150-W power handling. Magnetic shielding for satellites and center speaker . . . \$1,349

System 100 Home Theater System

6-speaker system includes powered subwoofer with 10-in driver and amplifier rated at 100 W; 4 satellites, each with 4-in drivers and 80-W power handling; center-channel speaker with dual 4-in drivers and 100-W power handling. Magnetic shielding for satellites and center speaker . . . \$1,049

System 10 Home Theater System

6-speaker system includes dual voice-coil subwoofers with 10-in driver and 100-W power handling; 4 satellites, each with 4-in driver and 80-W power handling; center-channel speaker with dual 4-in drivers and 150-W power handling. Magnetic shielding for satellites and center speaker . . . \$849

Home Theater Speakers

The following models feature volume control, 180° phase control, line- and speaker-level inputs, auto-on circuitry, profile-radius cabinet edges, and black woodgrain vinyl finishes.

SUB-150 Powered Subwoofer

Bass-reflex design with down-firing 15-in driver; 200-W amp. Low-pass filter with 18 dB/oct slope. Crossover point variable from 30-150 Hz; FR 30-150 Hz. 20½ x 18½ x 18½ in; 72 lb . . . \$899

HT-S15 Powered Subwoofer

Bass-reflex design with down-firing 15-in driver; 200-W amp. Low-pass filter with 18 dB/oct slope. Crossover point variable from 30-150 Hz; FR 30-150 Hz. 20½ x 18½ x 18½ in; 72 lb . . . \$799

HT-S12 Powered Subwoofer

Bass-reflex design with down-firing 12-in driver; 150-W amp. Low-pass filter with 18 dB/oct slope. Crossover point variable from 50-150 Hz; FR 35-150 Hz. 19 x 17 x 17 in; 60 lb . . . \$649

HT-S10 Powered Subwoofer

Bass-reflex design with down-firing 10-in driver; 100-W amp. Low-pass filter with 18/oct slope. Crossover point variable from 50-150 Hz; FR 35-150 Hz. 17 x 15 x 15 in; 55 lb . . . \$529

SUB-12 Subwoofer

Bass-reflex design with down-firing 12-in dual-voice-coil drivers. Low-pass filter with 12 dB/oct. Power handling 150 W cont; FR 35-150 Hz ±3 dB; sens 94 dB; imp 8 ohms. 19 x 17 x 17 in; 49 lb . . . \$419

SUB-10 Subwoofer

Bass-reflex design with down-firing 10-in dual-voice-coil drivers. Low-pass filter with 12 dB/oct. Power

handling 100 W cont; FR 38-150 Hz ±3 dB; sens 93 dB; imp 8 ohms. 17 x 15 x 15 in; 44 lb . . . \$339

HT-SAT5 2-Way Satellite Speaker

Bass-reflex design with 5¼-in midbass and 1-in silk-dome tweeter. Magnetic shielding. Power handling 150 W cont; crossover point 4 kHz; FR 60 Hz-22 kHz ±2.5 dB; sens 92 dB; imp 8 ohms. 6½ x 11½ x 7½ in; 6 lb . . . \$299/pr

HT-SAT4 2-Way Satellite Speaker

Acoustic-suspension design with 4-in midbass and 1-in silk-dome tweeter. Magnetic shielding. Power handling 80 W cont; crossover point 4 kHz; FR 80 Hz-22 kHz ±2.5 dB; sens 91 dB; imp 8 ohms. 5¼ x 10½ x 5½ in; 5 lb . . . \$239/pr

HT-CTR25 2-Way Center-Channel Speaker

5½-in midbass and 1-in silk-dome tweeter. Magnetic shielding. Power handling 150 W cont; crossover point 4 kHz; FR 80 Hz-22 kHz ±2.5 dB; sens 92 dB; imp 8 ohms. 19½ x 6½ x 7½ in; 7 lb . . . \$229

HT-CTR24 2-Way Center-Channel Speaker

4-in midbass and 1-in silk-dome tweeter. Magnetic shielding. Power handling 150 W cont; crossover point 4 kHz; FR 80 Hz-22 kHz ±2.5 dB; sens 91 dB; imp 8 ohms. 15 x 5¼ x 6½ in; 6 lb . . . \$179

E Series

The following feature self-resetting tweeter protection, adjustable attenuator for the midrange, and a scuff-resistant vinyl finish.

E-315 3-Way Speaker

Bass-reflex design with 15-in woofer, 6½-in midrange, and 1-in polyetherimide-dome tweeter. Fuse protection. Power handling 400 W cont; crossover points 700 Hz and 3.5 kHz; FR 28 Hz-20 kHz ±3 dB; sens 102 dB; imp 8 ohms. 36 x 17½ x 15½ in; 66 lb . . . \$560

E-312 3-Way Speaker

Bass-reflex design with 12-in woofer, 5¼-in midrange, and 1-in polyetherimide-dome tweeter. Fuse protection. Power handling 300 W cont; crossover points 400 Hz and 3.5 kHz; FR 28 Hz-20 kHz ±3 dB; sens 98 dB; imp 8 ohms. 33 x 14½ x 12½ in; 51 lb . . . \$365

E-310 3-Way Speaker

Bass-reflex design with 10-in woofer, 5¼-in midrange, and 1-in polyetherimide-dome tweeter. Fuse protection. Power handling 150 W cont; crossover points 600 Hz and 3 kHz; FR 38 Hz-20 kHz ±3 dB; sens 95 dB; imp 8 ohms. 31 x 12½ x 9½ in; 39 lb . . . \$320

E-D6C 2-Way Center-Channel Speaker

6½-in woofers and 1-in polyetherimide-dome tweeter. Magnetic shielding. Power handling 120 W cont; crossover 3.5 kHz; FR 60 Hz-20 kHz ±3 dB; sens 92 dB; imp 8 ohms. 8 x 19½ x 9½ in; 13 lb . . . \$270

E-208 2-Way Speaker

Bass-reflex design with 8-in woofer and 1-in silk-dome tweeter. Power handling 100 W cont; crossover point 2 kHz; FR 40 Hz-20 kHz ±3 dB; sens 94 dB; imp 8 ohms. 18½ x 9½ x 10½ in; 19 lb . . . \$210

E-26F 2-Way Speaker

Bass-reflex design with 6½-in woofer and 1-in polycarbonate-dome tweeter. Power handling 80 W cont; crossover point 6 kHz; FR 60 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. 13 x 8¼ x 7½ in; 8 lb . . . \$125

Re Series

The following feature self-resetting tweeter protection, 5-way binding posts, and a scuff-resistant black woodgrain vinyl finish.

Re-38 3-Way Speaker

Bass-reflex design with 15-in woofer, 6½-in midrange, and 1-in poly-foam dome tweeter. Fuse protection. Power handling 400 W cont; crossover points 400 Hz and 4.5 kHz; FR 27 Hz-20 kHz ±3 dB; sens 102 dB; imp 4 ohms. 18 x 35¼ x 17¼ in; 90 lb . . . \$540

WHERE CAN YOU FIND A \$5000 SPEAKER FOR \$2500?

"Hands down the best value in this survey. This speaker has it all: stunning cosmetics, flawless build quality, and honest-to-goodness high-end sound. Unprecedented for a speaker in this price range!"

- AudioVideo Shopper, March 1997

"... the best sounding commercially obtainable speakers on this planet, the Legacy Whisper."

- Positive Feedback, Vol. 5, #5

"Unconditionally, unhesitatingly, and with my utmost confidence and sincerity - recommended."

- The Sensible Sound, Issue #64



"What more can one say about such a system except that it must represent just about the ultimate in home theatre entertainment."

- Audio Video Magazine, #87

COMPONENT OF EXCEPTIONAL MERIT - Awarded to the Legacy FOCUS Speaker System

- Sound for Sound, 1/196

Founded in 1983 by renowned engineer, Bill Duddleston, Legacy Audio is the leader in acoustic development. At Legacy Audio you'll discover what the critics and thousands of music lovers have already learned:

The best can cost less.

Serving our customers directly cuts out the middlemen and allows us to put much more quality and technology into our speakers.

WHAT MAKES LEGACY AUDIO SO UNIQUE?

- Advances like our Field Optimized Convergent Source technology, push/pull ribbon tweeters and exclusive Hexacone KEVLAR cone diaphragms give us a huge performance advantage over the competition.
- Legacy designs have a future. We stay ahead of current technologies to assure compatibility with the multiple formats on the horizon. We've also maintained a liberal trade-up policy over the last 15 years.
- Legacy guarantees your satisfaction. You can evaluate any of our products in your home before you make a final decision. A direct line to our technical staff assures complete support.
- Legacy stands behind our speakers with a ten year warranty. Hand built in America, our speakers will perform well into the next millenium.



Call now for your FREE 52 page

LEGACY REFERENCE GUIDE

and a Legacy Audition Site near you

1-800-AUDIO-HI

(1-800-283-4644)

Fax: 217-544-1483

<http://www.legacy-audio.com>



SPEAKERS

Re-30 3-Way Speaker

Bass-reflex design with 12-in woofer, 4-in cone midrange, and 1-in metallized-Mylar dome tweeter. Fuse protection. Power handling 250 W cont; crossover points 500 Hz and 4.5 kHz; FR 28 Hz-20 kHz ± 3 dB; sens 97 dB; imp 4 ohms. 16 $\frac{1}{2}$ x 32 x 13 $\frac{1}{4}$ in; 57 lb\$345

Re-25 3-Way Speaker

Bass-reflex design with 10-in woofer, 4-in cone midrange, and 1-in polycarbonate-dome tweeter. Power handling 150 W cont; crossover points 700 Hz and 6 kHz; FR 38 Hz-20 kHz ± 3 dB; sens 95 dB; imp 6 ohms. 13 x 27 $\frac{1}{4}$ x 10 $\frac{1}{4}$ in; 40 lb\$310

Re-20 2-Way Speaker

Bass-reflex design with 8-in woofer and 1-in polycarbonate-dome tweeter. Power handling 100 W cont; crossover point 4 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 93 dB; imp 8 ohms. 11 x 20 x 10 $\frac{1}{4}$ in; 26 lb\$205



Cerwin-Vega VS-120

VS Series

The following feature self-resetting tweeter protection, 12-dB/oct slopes, 5-way binding posts, and a walnut or black woodgrain vinyl finish.

VS-150 3-Way Speaker

Bass-reflex design with 15-in woofer, 6 $\frac{1}{2}$ -in cone midrange, and 1-in soft-dome tweeter. Fuse protection. Power handling 400 W cont; crossover points 300 Hz and 5 kHz; frequency response 28 Hz-22 kHz ± 3 dB; sens 102 dB; imp 4 ohms. 18 x 35 $\frac{1}{2}$ x 18 $\frac{1}{4}$ in; 90 lb\$540

VS-120 3-Way Speaker

Bass-reflex design with 12-in woofer, 4-in cone midrange, and 1-in dual-magnet balanced-drive dome tweeter. Fuse protection. Power handling 200 W cont; crossover points 500 Hz and 4 kHz; FR 28 Hz-22 kHz ± 3 dB; sens 97 dB; imp 4 ohms. 16 $\frac{1}{2}$ x 32 x 14 $\frac{1}{4}$ in; 57 lb\$345

VS-100 3-Way Speaker

Bass-reflex design with 8-in woofer and 1-in balanced-drive dome tweeter. Power handling 125 W cont; crossover points 600 Hz and 5 kHz; FR 37 Hz-20 kHz ± 3 dB; sens 94 dB; imp 6 ohms. 13 x 27 $\frac{1}{4}$ x 11 $\frac{1}{2}$ in; 40 lb\$310

VS-80 2-Way Bookshelf Speaker

Bass-reflex design with 8-in woofer and 1-in balanced-drive dome tweeter. Power handling 100 W cont; crossover point 4 kHz; FR 38 Hz-20 kHz ± 3 dB; sens 94 dB; imp 6 ohms. 11 x 20 x 11 $\frac{1}{2}$ in; 26 lb\$205

CHAPMAN

T-7 3-Way Speaker

10-in polyamide-fiber woofer, 7-in composite carbon-fiber midrange, and 1-in titanium-dome tweeter. Drivers are horizontally and vertically time aligned and calibrated to ± 0.5 -dB tolerance; 6-dB/oct crossover at 125 Hz; 18-dB/oct crossover at 3 kHz; dual-port compression-line woofer enclosure; ducted-port midrange enclosure; OFC wiring. OFC terminals for

banana plugs, spade lugs, or bare wire. Power handling 250 W; sens 90 dB; imp 4 ohms. Solid oak finish; other wood finishes optional. 5-yr warranty. 13 x 44 x 10 in; 90 lb\$2,800/pr

T-6 3-Way Speaker

10-in woofer, 5-in mineral-filled cone midrange, and 1-in silk-dome tweeter. Woofer housed in compression-line enclosure; ducted-ported midrange enclosure; OFC cast-crystal wiring. Gold-plated terminals. Power handling 200 W; sens 89 dB; imp 4 ohms. Optional hardwood finishes; black grille. 5-yr warranty. 10 x 39 x 13 in; 160 lb\$1,700/pr

VS-2 3-Way Speaker

Ducted-ported design with two 6 $\frac{1}{2}$ -in woofers, 3-in midrange, and 1-in silk-dome tweeter. Magnetic shielding; OFC wiring. Gold-plated terminals. Power handling 120 W; sens 89 dB; imp 4 ohms. Solid oak and black grille; other hardwood finishes available. 5-yr warranty. 29 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 12 in\$1,100

VS-1 2-Way Speaker

Ducted-port design with 6 $\frac{1}{2}$ -in woofer and 1-in silk-fabric dome tweeter. Magnetic shielding; OFC wiring. Gold-plated terminals. Power handling 80 W; sens 88 dB; imp 8 ohms. Solid oak and black grille; other hardwood finishes available. 5-yr warranty. 9 $\frac{1}{2}$ x 16 $\frac{1}{2}$ x 11 in\$740

CHIRO BY KINERGETICS

C-150 Mesa Subwoofer

Ported design with 15-in down-firing driver. Granite top. 20 x 21 $\frac{1}{2}$ x 20 in; 95 lb\$798

CINEMA ACOUSTICS

CSX-1200 Subwoofer/Satellite System

3-speaker system includes one subwoofer with two 6 $\frac{1}{2}$ -in drivers; two injection-molded satellite speakers, each with one 4-in polymer-laminate midbass driver and one 2-in polycarbonate tweeter. 2 inputs; 2 outputs. Includes 2 brackets and 39-ft wire. Power handling 250 W; crossover points 180 Hz and 7 kHz; FR subwoofer 40-180 Hz, satellite 80 Hz-20 kHz; sens subwoofer 88 dB, satellite 90 dB; imp 4-8 ohms. Euro black and black ash. Subwoofer 8 $\frac{1}{2}$ x 21 x 14 $\frac{1}{4}$ in. Satellite 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in\$899

CITATION

Model 7.2 2-Way THX Speaker

Two 6 $\frac{1}{2}$ -in woofers and two 1-in soft-dome tweeters. THX-certified front speaker; diffraction-control system. FR 80 Hz-23 kHz ± 2.5 dB; sens 91 dB; imp 4 ohms. Black lacquer oak finish. 22 x 10 x 11 in; 44 lb\$1,350

Model 7.4 THX Subwoofer

Front-firing 14-in driver. FR 21-100 Hz ± 3 dB; sens 91 dB; imp 6 ohms. Black lacquer oak finish. 19 $\frac{1}{4}$ x 24 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 85 lb\$1,150

Model 7.3 2-Way THX Dipolar Surround Speaker

Dipolar design with two 5 $\frac{1}{4}$ -in woofers and two 1-in soft-dome tweeters. THX-certified; selectable point-source or diffused radiation when used with Fosgate Audionics Model Three or Citation THX surround controller. FR 100 Hz-18 kHz; sens 90 dB; imp 4 or 8 ohms. Black lacquer or eggshell finish. 18 x 14 x 8 in; 28 lb\$1,000

Model 5.3 2-Way THX Dipolar Surround Speaker

Dipolar design with two 5-in woofers and two 2-in soft-dome tweeters. THX-certified; selectable point source or diffused radiation when used with Fosgate Audionics Model Three, Harman Kardon AVP1, or Citation THX surround controller. FR 125 Hz-18 kHz; sens 90 dB; imp 4 or 8 ohms. Black lacquer or eggshell finish. 12 x 14 x 6 $\frac{1}{2}$ in; 22 lb\$990/pr

Model 5.4 THX Subwoofer

Front-firing 12-in driver. FR 30-100 Hz ± 3 dB; sens 90 dB; imp 6 ohms. Black lacquered oak finish. 19 x 22 x 17 $\frac{1}{2}$ in; 70 lb\$795

Model 5.2 2-Way Speaker

5 $\frac{1}{2}$ -in woofer with 3-in voice coil and 1-in soft-dome tweeter. Response curve closely matched to Model 7.2 front speaker; diffraction control system. FR 90 Hz-23 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black lacquered oak finish. 12 x 7 $\frac{1}{2}$ x 6 $\frac{1}{2}$ in; 16 lb\$475

CLARK SYNTHESIS

TST-329 In-Wall Subwoofer

8-in polycarbonate driver. Built-in power limiter. Single set of inputs. Includes all mounting hardware. Power handling 100 W rms; FR 20 Hz-6 kHz ± 3 dB; imp 4 ohms. Mounting diameter 9 in. Mounting depth 3 in\$500

CLEMENTS

Richter II Powered Subwoofer

Extended 4th-order vented design with 12-in cast frame coated-poly driver; 150-W amp. Continuously variable 40-150 Hz active low-pass filter; high-pass 100 Hz filter. Line- and speaker-level inputs; output control. Auto on-off switch; video-boost switch; reverse phase switch. Power handling 150 W; FR 30-100 Hz ± 3 dB; sens 91 dB. Black oak vinyl finish. 10-yr woofer, 1-yr amp warranty. 18 x 18 x 18 in\$799

Richter Subwoofer

Extended 4th-order vented design with 10-in coated-poly driver. Continuously variable 40-150 Hz active low-pass filter; passive 10-Hz high-pass filter. Line- and speaker-level inputs. Video-boost switch; reverse phase switch; output control. Power handling 100 W; FR 30-100 Hz ± 3 dB; sens 89 dB. Black oak vinyl finish. 10-yr warranty. 16 x 15 x 16 $\frac{1}{2}$ in\$599

Model 266c Center-Channel Speaker

Sealed design with two 6 $\frac{1}{2}$ -in copolymer woofers and 1-in ferrofluid-cooled soft-dome tweeter in D'Appolito design. 6-dB/oct linear phase crossover network; imp-compensation and protection networks; $\frac{3}{4}$ - to $\frac{3}{8}$ -MDF construction with cross-bracing. Power handling 150 W; crossover point 2.5 Hz; FR 60 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Medium-gloss black oak vinyl finish. 10-yr warranty. 24 x 8 $\frac{1}{4}$ x 11 in\$349

Model 204c 2-Way Center-Channel Speaker

Extended 4th-order vented design with two 4 $\frac{1}{2}$ -in poly woofers and one $\frac{3}{4}$ -in ferrofluid-cooled poly-dome tweeter. 6-dB/oct linear-phase open-slope crossovers; imp-compensation network; $\frac{3}{8}$ -in MDF construction with cross bracing. Power handling 80 W; crossover point 3 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Medium-gloss black oak vinyl finish. 10-yr warranty. 17 x 6 x 7 $\frac{1}{2}$ in\$199

Di Series

Model 308di 2-Way Speaker

Extended 4th-order vented design with two 8-in coated-fiber woofers and one 1-in ferrofluid-cooled poly-dome tweeter. 6-dB/oct linear-phase open-slope crossovers; imp-compensation network; $\frac{3}{8}$ -in MDF construction with asymmetrical window-pane bracing. Power handling 150 W; crossover point 2.5 Hz; FR 35 Hz-20 kHz ± 3 dB; sens 92 dB; imp 6 ohms. Medium-gloss black-oak vinyl finish. 10-yr warranty. 11 x 40 x 11 $\frac{1}{2}$ in\$799/pr

Model 208di. As above with single woofer. Power handling 125 W; sens 91 dB. 11 x 32 x 11 $\frac{1}{2}$ in\$699/pr

Model 206di 2-Way Speaker

Extended 4th-order vented design with two 6 $\frac{1}{2}$ -in copolymer woofers and 1-in ferrofluid-cooled soft-dome tweeter in D'Appolito layout. 6-dB/oct linear phase crossover; imp-compensation and protection networks; $\frac{3}{4}$ - to $\frac{3}{8}$ -MDF construction with asymmetrical window pane bracing; floor spikes. Power handling 150 W; crossover point 2.5 Hz; FR 38 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Medium-gloss black oak vinyl finish. 10-yr warranty. 38 x 9 $\frac{1}{2}$ x 11 in\$749/pr

Model 108di 2-Way Speaker

Extended 4th-order vented design with 8-in coated-fiber woofer and one $\frac{3}{4}$ -in ferrofluid-cooled poly-

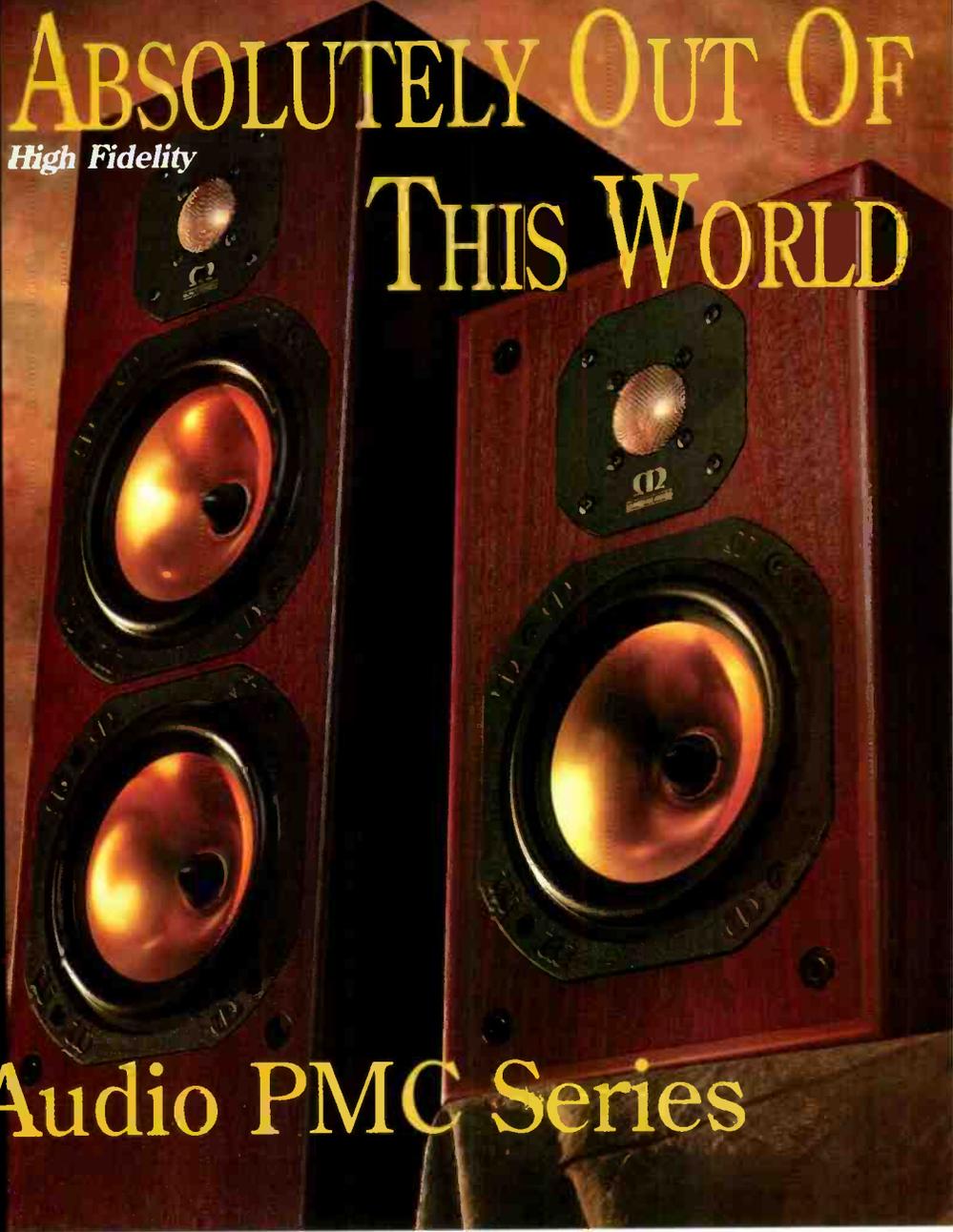


Secrets of Home Theater and High Fidelity

ABSOLUTELY OUT OF THIS WORLD

“Everything from acoustic and even electric guitar to violin, viola, cello, woodwinds & brass came out of these little speakers with a startlingly convincing degree of reality that I’ve only encountered with some multi-kilobuck speakers such as Soundlab A-1 & the big Genesis.”

The Sensible Sound



Monitor Audio PMC Series

If it's world class performance you desire, and sheer beauty you insist on, look no further. Monitor Audio combines the art of ravishing cabinet design with years of relentless speaker research and development to create our newest masterpiece, the 700PMC Series.

All Monitor Audio speakers have several common sonic traits. Each presents a holographic sound stage in which all instruments are placed in 3-D space. The speakers are very fast and accurate. They have the ability to produce realistic tonal balance and dynamic range. Combined with the voice matched



CC700 center channel and the MA301 rear effects speaker, A Home Theater experience awaits you that will rival most theaters in the United States.



MONITOR AUDIO

SPEAKERS

dome tweeter. 6-dB/oct linear-phase open-slope crossover; imp-compensation network; 3/4-in MDF construction with cross bracing. Power handling 100 W; FR 35 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Medium-gloss black oak vinyl finish. 10-yr warranty. 11 x 24 x 11 1/2 in. . . . \$499/pr

Model 107di. As above, 6 1/2-in poly woofer. Power handling 80 W; FR 45 Hz-20 kHz ± 3 dB; imp 8 ohms. 9 1/2 x 16 1/2 x 11 in. . . . \$399/pr

Model 105di. As above, 4 1/2-in woofer. Power handling 50 W; FR 60 Hz-20 kHz ± 3 dB; sens 87 dB. 6 1/2 x 11 1/2 x 8 1/4 in. . . . \$249/pr

Model 2206 BPS 2-Way Bipolar Speaker

Bass-reflex design with two 6 1/2-in polymer woofers and two 1-in soft-dome tweeters. Bipole radiation; bypass capacitor; magnetic shielding. 5-way binding posts. Includes wall-hanging brackets. Power handling 120 W; FR 40 Hz-20 kHz ± 3 dB; imp 6 ohms. Black and white oak vinyl. 10-yr warranty. 17 x 14 1/2 x 6 1/2 in; 15 lb. . . . \$499

Model 2106 BPS 2-Way Bipolar Speaker

Sealed design with two 6 1/2-in polymer woofers and two 3/4-in tweeters. Bipole radiation; magnetic shielding. Includes wall-hanging brackets. Power handling 120 W; FR 55 Hz-20 kHz ± 3 dB; imp 6 ohms. Black and white oak vinyl. 10-yr warranty. 15 x 14 x 6 1/2 in; 12 lb. . . . \$399/pr

Model 106di 2-Way Speaker

Extended 4th-order vented design with two 6 1/2-in copolymer woofers and 3/4-in ferrofluid-cooled polydome tweeter. 6-dB/oct linear phase crossover; imp-compensation and protection networks; 3/8- to 1/2-MDF construction with cross-bracing. Power handling 80 W; crossover point 3 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 89 dB; imp 6 ohms. Medium-gloss black oak vinyl finish. 10-yr warranty. 14 1/2 x 8 x 11 in. . . . \$329/pr

COBY

CS-P101 Powered Minispeaker System

3 1/2-in woofer and 1 1/2-in dome tweeter; amp rated at 15 W rms. Gold-plated miniplug. Sound processor with jazz, rock, pop, and flat EQ settings. Includes 12-V AC adaptor. FR 110 Hz-30 kHz. 4 1/2 x 7 1/2 x 4 3/4 in. . . . \$120/pr

CS-P91 Powered Minispeaker System

Amp rated at 10 W max. 3-band EQ; volume control; LED power indicator. Includes 9-V AC adaptor. 5 1/2 x 8 3/4 x 4 1/2 in. . . . \$90

CREATIVE ACOUSTICS

Deco 7 2-Way Ceiling Speaker

Coaxial design with 6 1/2-in poly woofer and 3/4-in polycarbonate tweeter. Power handling 35 W rms; FR 60 Hz-18 kHz; imp 5.5 ohms. Polished chrome with chrome trim, polished brass with brass trim, black with white trim, or white with white trim. Mounting diameter 7 1/2. Mounting depth 6 1/2. . . . \$550/pr

Deco 5. As above 5 1/4-in coaxial driver. Power handling 30 W rms; FR 75 Hz-19 kHz; imp 8 ohms. Mounting depth 5 3/4 in. . . . \$375/pr

CROSBY AUDIO WORKS

CAW-1 Electrostatic Speaker

Modified Quad ESL-63 with CAW-2 stands. Black ash finish standard, others available. . . . \$9,995/pr

CUSTOM DESIGNED SPEAKERS

The following feature fuse-protected drivers, gold-plated 5-way binding posts, 12-gauge internal wiring, 1 1/2 x 1 1/2-in bracing, and phase-aligned crossovers with Mylar capacitors. Custom-built speakers are available.

WP1 3-Way Speaker

Ducted-port design with 15-in woofer, 8-in midrange, and horn tweeter. 1 1/2-in thick baffle. Power handling 300 W cont program; crossover points 400 Hz and 4 kHz; FR 25 Hz-21.5 kHz -6 dB; sens 91 dB; imp 8

ohms. White-oak cabinet with doweled solid-hardwood top and bottom; hardwood-veneer plywood for sides and baffle; discrete round metal grilles for woofer and midrange. 22 x 32 x 22 in; 100 lb. . . . \$3,333/pr

PM1 2-Way Speaker

Dual ducted-port design with two 12-in woofers and one titanium-dome tweeter. 1 1/2-in thick baffle. Power handling 300 W cont program; crossover point 3.5 kHz; FR 43 Hz-28 kHz -6 dB; sens 93 dB; imp 8 ohms. Red-oak cabinet with hardwood-veneer plywood construction. 20 1/2 x 37 x 15 1/4 in. . . . \$3,000/pr

JCB1 3-Way Speaker

Dual ducted-port design with 15-in woofer, 8-in midrange, and titanium-dome tweeter. 1 1/2-in thick baffle. Power handling 300 W cont program; crossover points 400 Hz and 3.5 kHz; FR 25 Hz-28 kHz -6 dB; sens 91 dB; imp 8 ohms. Red-oak cabinet with hardwood-veneer plywood construction. 20 1/2 x 31 x 15 1/4 in. . . . \$2,500/pr

DAHLQUIST

DQ-86.3cs 3-Way THX Speaker

8-in woofer, 6 1/2-in midrange, and 1-in ferrofluid-cooled silk tweeter. Phased array alignment with 1 1/2-in MDF baffle; Neoplast lens for dispersion control. Power handling 160 W rms; FR 30 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 x 40 x 12 1/2 in. . . . \$1,000/pr

DQ-66.2cs 2-Way Speaker

Two 6 1/2-in woofers and one 1-in ferrofluid-cooled silk tweeter. Phase array alignment; Neoplast lens for dispersion control. Power handling 140 W rms; FR 35 Hz-20 kHz; sens 89 dB; imp 6 ohms. 8 1/2 x 39 x 12 1/2 in. . . . \$850/pr

PDQ-8307 3-Way Speaker

8-In woofer, 6 1/2-in midrange, and 1-in ferrofluid-cooled silk tweeter. Radial window bracing; Neoplast lens dispersion control. Power handling 160 W rms; FR 30 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 x 40 x 11 1/2 in. . . . \$800/pr

DQ-200sub Powered Subwoofer

Two 10-in carbon-fiber injection-molded drivers; amplifier rated at 150 W rms. Isobaric driver configuration. Line- and speaker-level inputs; outputs for satellites with built-in high-pass crossover. Phase switch; auto on/off; A/V boost; variable crossover. FR 30 Hz-150 kHz. . . . \$700

PDQ-637 2-Way Speaker

Two 6 1/2-in woofers and one 1-in ferrofluid-cooled silk tweeter in D'Appolito layout. Dispersion control; MDF construction. Power handling 140 W rms; FR 30 Hz-20 kHz; sens 90 dB; imp 6 ohms. 8 x 40 x 11 1/2 in. . . . \$700/pr

PDQ-150sub Powered Subwoofer

10-in carbon-fiber injection-molded driver; amp rated at 100 W. High-pass outputs. Auto on/off; A/V EQ; soft turn-on; phase switch; variable crossover. FR 30 Hz-120 kHz. . . . \$550

PDQ-827 2-Way Bookshelf Speaker

8-in woofer and 1-in ferrofluid-cooled silk tweeter. Dispersion control; MDF cabinet design. Power handling 100 W rms; FR 35 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 x 24 x 11 1/2 in. . . . \$480/pr

DQ-6.2cs 2-Way Bookshelf Speaker

6 1/2-in woofer and 1-in ferrofluid-cooled silk tweeter. Phased-array alignment; Neoplast lens for dispersion. Power handling 70 W rms; FR 40 Hz-20 kHz; sens 88 dB; imp 6 ohms. 8 1/2 x 14 1/2 x 12 1/2 in. . . . \$450/pr

PDQ-627 2-Way Bookshelf Speaker

6 1/2-in woofer and 1-in ferrofluid-cooled silk tweeter. MDF construction; dispersion control. Power handling 70 W rms; FR 40 Hz-20 kHz; sens 89 dB; imp 6 ohms. 8 x 24 x 11 1/2 in. . . . \$400/pr

DQ-66.2c1r 2-Way Center-Channel Speaker

Two 6 1/2-in woofers and one 1-in ferrofluid-cooled silk

tweeter. Neoplast lens for dispersion control. Power handling 140 W rms; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. . . . \$300

PDQ-607 2-Way Bookshelf Speaker

6 1/2-in woofer and 3/4-in ferrofluid-cooled soft-dome tweeter. Power handling 70 W rms; FR 40 Hz-20 kHz; sens 89 dB; imp 6 ohms. 10 x 24 x 11 1/2 in. . . . \$300/pr

DAVID LUCAS

Double Impact Electrostatic Speaker

Dipolar design with 18 x 72-in aluminum stators. Battery-operated bias supply uses 2 D cells. Taps at 2, 4, 8, or 16 ohms; no biwiring; can be biamplified. User-adjustable bias supply. Power handling 500 W; FR 30 Hz-50 kHz ± 2 dB; sens 91 dB; imp 6 ohms min. Oak finish with black drivers. 18 x 72 x 4 in; 40 lb. . . . \$499/pr

Impact. As above, 18 x 36-in aluminum stators. 18 x 36 x 4 in; 20 lb. . . . \$399/pr

DCM

TimeWindow 7 3-Way Speaker

Rear-ported hybrid transmission-line design with two 9-in polymer-impregnated woofers, two 6 1/2-in polycarbonate midranges with coaxially mounted 3/4-in hard-dome tweeters, and one 3/4-in rear-firing hard-dome tweeter. Spectral-balance control. Power handling 700 W; FR 26 Hz-25 kHz; sens 92 dB; imp 4 ohms. High-gloss black. 18 1/2 x 48 x 14 in; 70 lb. . . . \$1,599

TimeWindow SurroundScope 2 3-Way Powered Speaker

Two vented 6 1/2-in woofers, two 6 1/2-in poly midbass drivers with coaxially mounted 3/4-in hard-dome tweeters, and two ambient-field 3/4-in hard-dome tweeters; woofer amp rated at 100 W, front 150 W, rear 100 W. Seven-sided enclosure; magnetic shielding. Midbass control. Sens 92 dB; imp 6 ohms. Gloss-black base and top plate; black wraparound grille. 16 1/2 x 43 1/2 x 12 1/2 in; 60 lb. . . . \$1,099

TimeWindow SurroundScope. Nonpowered ported version of above without subwoofer section. 15 1/2 x 40 3/4 x 12 in; 43 lb. . . . \$700

CineMagic Six Home Theater System

6-speaker system includes powered subwoofer with two 6 1/2-in poly drivers; 4 satellite speakers with magnetic shielding; center-channel speaker. Power handling 80 W; FR 32 Hz-20 kHz; sens 89 dB; imp 8 ohms. . . . \$749

TimeFrame v. 10.0 3-Way Speaker

Rear-ported transmission-line design with 10-in woofer, 6-in midbass driver, 3/4-in dome tweeter in an anti-diffraction acoustic lens, and two 3/4-in ambient-field dome tweeters. Self-resetting electronic protection circuitry. Magnetic shielding. Power handling 250 W; FR 25 Hz-20 kHz; sens 95 dB. 11 1/2 x 48 x 16 1/2 in; 55 lb. . . . \$599

TimeFrame v. 8.0. As above, 8-in woofer. Power handling 200 W; FR 30 Hz-20 kHz. 10 x 45 x 14 1/2 in; 45 lb. . . . \$499

TimeFrame v. 6.0. As above, 6-in woofer. Power handling 150 W; FR 35 Hz-20 kHz; sens 94 dB. 9 x 42 x 13 in; 40 lb. . . . \$399

Sub-710i1 Powered Subwoofer

Hybrid transmission-line design with two 6 1/2-in drivers; amp rated at 80 W. Line- and speaker-level inputs and outputs. Magnetic shielding. FR 32-90 Hz. Black-woodgrain finish. 9 x 14 x 19 in; 25 lb. . . . \$399

SurroundScope 2-Way Center-Channel Speaker

Acoustic-suspension design featuring 6-in poly woofer with coaxially mounted 3/4-in hard-dome tweeter in an antidiffraction acoustic lens. Magnetic shielding. Power handling 150 W; FR 50 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black gloss side panels; black pebble finish. 22 1/2 x 7 1/2 x 7 1/2 in; 15 lb. . . . \$279

CX-31 3-Way Speaker

Ported transmission-line design with 6-in poly woofer, 6-in poly midbass, and 3/4-in dome tweeter in an

Come see us on the

IMALL

www.soundcity.com

Sound CITY

Since 1986

Come visit our new retail store located at: 89 Route 46 East Denville, NJ 07834

Sound and Vision for Home Entertainment

1-800-542-7283



Denon AVR-2500 A/V Receiver
 • Dolby® Pro Logic Receiver
 • 85W x 3 for front L/R, and center • 25W x 2 for rear
 • 11 Surround modes
 • Digital signal processing
 • Dual center channel design
 • RDS Radio Data Systems

Orig ^{'1000}
\$599

Velodyne VA-810XII Powered Subwoofer
 • 8" forward firing woofer
 • 10" down firing passive radiator
 • Built-in 100W amp
 • Passive 85Hz 6dB/octave slope hi pass
 • Active adjustable 40Hz to 120Hz low pass
 • Line/speaker inputs/outputs
 • FR: 35Hz - 120Hz

Orig ^{'699}
\$399

LIMITED QUANTITIES



Spatializer HTMS-2510 Stereo Surround Sound System
 • 3-D Stereo technology
 • Compatible with THX, Dolby Pro Logic and other surround systems
 • Exclusive double detect and protect circuitry
 • Advanced directional positioning
 • Bass equalization
 • Multiple inputs

Orig ^{'249}
\$119

WHILE SUPPLIES LAST



Denon DCA-450 2/1 Channel Power Amplifier
 • 100W x 2 Max output
 • 200W x 1 Max output
 • Variable input sensitivity
 • Low impedance speaker compatibility
 • Adjustable bass boost
 • DC to DC converter
 • Isolated ground design
 • Built-in protection circuit

Orig ^{'129}
\$129

Denon DCA-550 4/3/2 Ch Power Amp
 • 50W x 4 or 100W x 2 Max output

Orig ^{'149}
\$149

PSB Subsonic Passive Subwoofer
 • Bandpass subwoofer
 • Two 6 1/2" polypropylene woofers
 • Speaker level inputs and outputs

Orig ^{'249}
\$99

Audio Alchemy DAC•MAN D-to-A Converter
 • Auto switching dual input automatically selects coaxial (RAC), or optical (via TosLink)
 • Includes a 1 meter set of analog output Tara Labs cables

Orig ^{'159}
\$89

Altec Lansing A880B Tower Speakers
 • 3-Way design
 • Shielded drivers
 • 8" Woofer
 • 5-1/4" midbass
 • 200W Power handling
 • FR: 25Hz-20kHz
 • Ebony ash vinyl

Orig ^{'599}
\$249

WHILE SUPPLIES LAST

JBL L5 Tower Speaker
 • 4-Way speaker system
 • 350 Watt power handling
 • 8" Low frequency driver
 • 6-1/2" Midbass driver
 • 5" Midrange driver
 • 1" Pure titanium high frequency driver
 • 90dB Sensitivity
 • FR: 35Hz-27kHz
 • Black ash wood finish

Orig ^{'1500}
\$599

LIMITED SUPPLY!

Atlantic Technology THX® Home Theater System
Atlantic Technology 351LR 3-Way Front Speakers
 • Dual 5-3/4" polypropylene woofers
 • Dual 3" mid drivers
 • 1" Neodymium tweeter

Atlantic Technology 353C 3-Way Center Channel
 • Dual 5-3/4" polypropylene woofers
 • Dual 3" mid drivers
 • 1" Neodymium tweeter • Tiltable base

Atlantic Technology 354SR Dolby® Surround Speakers
 • Dual 4" polypropylene woofers
 • Dual 3/4" mylar dome tweeters

Atlantic Technology 352PBM Powered Subwoofer
 • 12" Composite cone woofer
 • 200W High current amp • 24dB/Octave

CALL FOR PACKAGE DEALS

Chase Technologies RLC-1 Remote Line Controller
 • Adds remote control to older, non-remote system
 • FR: 20Hz-20kHz
 • Compact design

Orig ^{'349}
\$59

Soundstream Reference 200S Power Amplifier
 • 25W x 2 power output
 • 200W Continuous power into 1 ohm
 • Bi-ampable for mono/mixed mono

Orig ^{'329}
\$179

DVD IS HERE!
RCA RC5200P Digital Video Disc Player
 • S-Video output
 • Distortion free special effects
 • Parental rating control
 • Direct access infrared remote
 • Headphone jack with volume control

CALL FOR SOFTWARE TITLES

NEW DVD MODELS FROM MAJOR MANUFACTURERS NOW AVAILABLE!

Chase Technologies HTS-1 Home Theater Decoder
 • Upgrade any stereo system to 5 channel home theater
 • Decodes Dolby® surround sound
 • Passive design • Line level outputs

Orig ^{'129}
\$39

a/d/s/ 830X Audiophile Amplifier
 • 2 Ohm stable • Adj. crossover
 • 8 x 30W
 • 6 x 30W + 1 x 60W
 • 4 x 30W + 2 x 60W
 • 2 x 30W + 3 x 60W
 • 4 x 60W

Orig ^{'749}
\$399

Altec Lansing AHT-2100 THX Surround Speakers
 • 8 Speaker drivers
 • Two 4" bass drivers
 • Four 3 1/3" midranges
 • Two 3/4" polyimide dome tweeters w/ferrofluid cooling
 • Achieves the unique THX® surround sound effect

Orig ^{'900}
\$349

Harman/Kardon AVR-85
 H/K's Newest flagship AV receiver has high current drive power supply and ON-Board Dolby® Digital Processing
 • 85W x 5 Power output
 • 5 A/V inputs (3 w/S-Video)
 • 3 Digital inputs (RF, Coax, Toslink)
 • Learning remote control

Orig ^{'1699}
NEW

Sennheiser HD 580
 Dynamic high end hi-fi stereo headphone. The HD 580 precision marks the absolute peak of the Sennheiser programme in the field of "open air" headphones. The HD 580 offers an unparalleled music reproduction. 300 ohm 12-38,000Hz

CALL

Sonance S2000 in-wall Speakers
 • 5/8" Polycarbonate dome, ferrofluid damped tweeter
 • 6-1/2" Polypropylene woofer
 • FlexBar bracketing system
 • FR: 50Hz-20kHz
 • Impedance: 8Ω

Orig ^{'349}
\$149

Shopping for an Audio or Home Theater System?

Call for Sound City's FREE A/V catalog before investing in your next system! Our newest catalog features:

SELECTION

We carry over 150 brands of the finest Audio/Video products in the industry.

INFORMATION

Find out all you NEED to know about the latest in high tech gear BEFORE you buy.

VALUE

Sound City specializes in products that have an especially good price/performance ratio. We believe that high performance need not mean high price! Call toll free 1-800-432-0007 and order, or e-mail us at soundcity@ix.netcom.com



DON'T SEE WHAT YOU'RE LOOKING FOR? CALL US... WE CARRY OVER 150 TOP BRAND NAMES

FACTORY AUTHORIZED

YOUR SOUND AND VISION HEADQUARTERS. At Sound City, you enter the world of home entertainment. With unmatched selection and service, Sound City carries a full line of TVs and projections, laserdisc players, surround sound decoders, AC-3 systems, VCRs, home speakers and stereo components all under one roof. We are an authorized dealer for over 150 top brand names!

FOR INFORMATION & CUSTOMER SERVICE
973-263-6060

WE SHIP **WORLDWIDE**
No Credit Card Surcharges

RETAIL HOURS
Mon - Fri
10am - 9pm EST
Sat 9am - 6pm EST
Sun 11am - 5pm EST

MAIL ORDER HOURS
Mon - Fri
9am - 10pm EST
Sat 9am - 6pm EST
Sun 10am - 5pm EST



Factory Authorized for all brands we sell • Not responsible for typographical errors • NO refunds on video or car stereo products • 14 Day defective exchange from date of receipt • All returns must be made within 14 days of receipt of merchandise and are subject to a restocking fee • Items must be in original condition and packaging • Shipping and handling not refundable • This ad and its contents supercede all other magazine pricing Source Code #SRBG97 Dolby® is a registered trademark of Dolby Laboratories THX® is a registered trademark of Lucasfilm LTD

antidiffraction acoustic lens. Butyl-rubber surround for woofer and midbass driver; self-resetting electronic protection circuitry; magnetic shielding. Power handling 150 W; FR 35 Hz-20 kHz; sens 93 dB. Black cabinet; black knit grille. 9 1/2 x 31 1/2 x 9 1/2 in; 28 lb\$250

CX-21. As above without midbass driver. Power handling 120 W; FR 45 Hz-20 kHz. 9 1/2 x 15 1/2 x 9 1/2 in; 15 lb\$175

CX-11. As above without acoustic lens. Power handling 100 W; FR 50 Hz-20 kHz. 7 1/2 x 15 1/2 x 7 1/2 in; 11 lb\$139

CX-007. As above, 4-in woofer. Power handling 80 W; FR 90 Hz-20 kHz; sens 88 dB. Black or white cabinet. 5 1/2 x 8 1/2 x 4 1/2 in; 3 lb\$75

CX-Center 2-Way Center-Channel Speaker
Acoustic-suspension design with two 4-in woofers and one 3/4-in soft-dome tweeter. Magnetic shielding. Power handling 75 W; FR 90 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black woodgrain finish. 17 x 4 1/2 x 10 in; 9 lb\$140

KX Series
The following feature long-throw woofers, horn-loaded bullet-type tweeters, black vinyl woodgrain finish, and removable black grilles.

KX-12 Series Two 3-Way Speaker
Modified transmission-line design with two 12-in woofers, one 6-in midrange, and one 3/4-in tweeter. Power handling 250 W; FR 26 Hz-20 kHz; sens 99 dB; imp 8 ohms. 16 x 33 x 13 1/4 in; 50 lb\$300

KX-10 Series Two. As above, 10-in woofer. Power handling 175 W; FR 30 Hz-20 kHz; sens 97 dB. 13 1/4 x 28 1/2 x 12 in; 39 lb\$249

KX-7 Series Two. As above, one 8-in woofer and one 3/4-in tweeter. Self-resetting protection circuitry. Power handling 125 W; FR 45 Hz-20 kHz; sens 95 dB; imp 8 ohms. Black wood grain finish, removable black grille. 10 3/4 x 19 x 10 3/4 in; 21 lb\$199

KX Sub 1 Powered Subwoofer
Modified bandpass design with 10-in driver; 100-W amp. Magnetic shielding. FR 35-150 Hz. 14 1/2 x 15 x 14 1/2 in; 37 lb\$299

KX-Center Series Two 2-Way Center-Channel Speaker
Acoustic-suspension design with two 8-in woofers and one 3/4-in tweeter. Magnetic shielding. Power handling 100 W; FR 50 Hz-20 kHz; sens 97 dB; imp 8 ohms. 22 x 8 1/2 x 7 1/2 in; 15 lb\$199

KX-6 Series Two 2-Way Speaker
Acoustic-suspension design with 6-in woofer and 3/4-in tweeter. Power handling 125 W; FR 60 Hz-20 kHz; sens 94 dB; imp 8 ohms. 13 x 25 x 8 1/4 in; 10 lb\$129

DEFINITIVE TECHNOLOGY
PowerField 1800 Powered Subwoofer
18-in polymer-laminate driver; amp rated at 500 W rms. 36-dB/oct low-pass filter variable from 40-100 Hz; 12-dB/oct high-pass filter variable from 50-100 Hz; braced monocoque cabinet. Line- and speaker-level inputs and outputs; gold-plated 5-way binding posts. Variable phase control; volume control. FR 13-125 Hz. Piano-black lacquer or natural golden-oak end caps. 20 x 20 x 22 in\$1,599

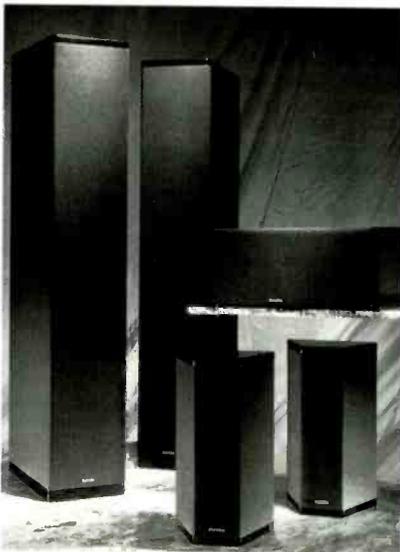
PowerField 15. As above, 15-in driver; amp rated at 200 W rms. 24-dB/oct low-pass filter. No phase control. FR 18-125 Hz. 17 x 17 x 17 1/2 in\$699

BP2000 Bipolar 3-Way Speaker/Powered Subwoofer
Combines powered subwoofer section housing 15-in side-firing driver and 300-W amp with bipolar section housing front and rear driver complements, each comprised of two 6 1/2-in polymer-cone woofers and transmission-line-loaded 1-in aluminum-dome tweeter; power handling 500 W rms. Linkwitz-Riley differential crossover; triple-chambered monocoque cabinet construction utilizing 1-, 1 1/2-, and 2-in-thick high-density Medite bonded to foam shear damping pads;

mirror-image-pair design. Speaker-level inputs; line- and speaker-level subwoofer input; biwire/triwire terminals. FR 15 Hz-30 kHz. Piano-black lacquer or cherry end caps with black wraparound grille cloth. 9 x 50 x 17 in; 120 lb\$1,499

BP2002. Smaller version of the BP2000. Subwoofer with 12-in driver and 125-W amp; front and rear driver complements each with one 5 1/4-in midrange and one tweeter. LFE/subwoofer input with level control. FR 18 Hz-30 kHz. 7 1/4 x 43 x 14 1/4 in; 65 lb\$999

PowerField 18 Powered Subwoofer
Transmission-line design with 18-in polymer-laminate driver; amp rated at 325 W. Monocoque cabinet. Speaker- and line-level inputs and outputs. Adjustable phase; level control. Includes spikes. Crossover point adjustable from 40-150 Hz; FR 13 Hz-150 Hz. Black. 5-yr warranty on system, 3 yrs on electronics. 19 1/4 x 20 1/2 x 18 1/2 in; 90 lb\$999



Definitive Technology BP2000 home-theater system

PowerField 1500 Powered Subwoofer
15-in polymer-laminate driver; amp rated at 250 W rms. Active crossover with independent 36-dB/oct low-pass and 12 dB/oct high-pass filters, each variable from 50-100 Hz. Line- and speaker-level inputs and outputs; gold-plated 5-way binding posts. Variable phase control; level control. FR 15-125 Hz. Piano-black lacquer or natural golden-oak finish. 18 x 12 x 18 in\$995

BP30 2-Way Bipolar Speaker
Bipolar design with four 6 1/2-in mineral-filled polymer woofers and two 1-in aluminum-dome tweeters. Phase-coherent Linkwitz-Riley crossover; symmetrically concentric driver arrays on front and rear baffles; computer-synthesized transmission-line tuning. Biamp/biamp terminals. Power handling 500 W; FR 18 Hz-28 kHz; sens 90 dB; imp 8 ohms. Black-lacquer or oak endcaps. 8 1/2 x 46 x 15 in\$699

C/L/R 2000 2-Way Center-Channel Speaker
Two 6 1/2-in polymer-cone woofers and one 1-in aluminum-dome tweeter. Linkwitz-Riley crossover; monocoque cabinet construction; magnetic shielding. Biwire/biamp terminals. Power handling 350 W. Gloss-black end panels. 21 1/2 x 8 1/4 x 15 in\$650

PowerField 12 Powered Subwoofer
12-in polymer-laminate cone driver with butyl-rubber surround; amp rated at 125 W rms. 24-dB/oct low-pass filter variable from 40-150 Hz; 12-dB/oct high-pass filter variable at 80 Hz; braced monocoque cabinet. Speaker- and line-level inputs; speaker-level outputs; gold-plated 5-way binding posts. FR 19-150 Hz. Black ash woodgrain finish. 14 x 17 x 14 in\$549

BP10B 2-Way Bipolar Speaker
Bipolar design with two 6 1/2-in mineral-filled woofers and two 1-in ferrofluid-cooled aluminum-dome tweeters. Linkwitz-Riley crossover. FR 20 Hz-30 kHz; imp 8 ohms. Wood or black-lacquer finish. 5-yr warranty. 8 x 42 x 12 1/2 in\$499

C/L/R 2002 Center-Channel Speaker
Two 5 1/2-in polymer-cone cast-basket midranges and one 1-in aluminum-dome tweeter. Linkwitz-Riley crossover; unitized monocoque cabinet construction; magnetic shielding. Power handling 250 W; FR 30 Hz-30 kHz. Grille sock and gloss-black end caps. 21 x 6 1/2 x 12 in\$499

BPX 2-Way Bipolar Surround Speaker
Bipolar design with two 5 1/4-in woofers and one 1-in aluminum-dome tweeter in D'Appolito configuration on front and rear baffles. Includes wall brackets. Power handling 350 W; FR 35 Hz-30 kHz. Gloss black endcaps. 17 1/2 x 10 x 6 1/2 in\$450
Above with matte-white end caps\$399

ProSub 100 Powered Subwoofer
Transmission-line design with 10-in woofer with polymer core; 125-W amp. Monocoque cabinet. Speaker- and line-level inputs and outputs; LFE input. Includes spikes. Crossover adjustable from 40-150 Hz; FR 13 Hz-150 Hz. Black or white. 5-yr system warranty, 3 yrs on electronics. 11 1/4 x 14 1/2 x 17 in\$449

BP8B 2-Way Speaker
Two 5 1/2-in poly woofers and two 1-in aluminum-dome tweeters. Proprietary computer-synthesized transmission-line tuning. Power handling 200 W max; FR 22 Hz-39 kHz. 7 x 38 x 11 in\$399

C/L/R 1000 2-Way Center-Channel Speaker
Two 6 1/2-in poly woofers and one 1-in fluid-cooled aluminum tweeter. Linkwitz-Riley crossover; magnetic shielding. Power handling 300 W max; FR 25 Hz-30 kHz; imp 8 ohms. 5-yr limited parts-and-labor warranty. 21 1/2 x 8 x 12 in\$399

BP6B 2-Way Bipolar Speaker
Bipolar design with two 5 1/4-in polymer-cone woofers and two 1-in aluminum-dome tweeters. Proprietary computer-optimized transmission-line tuning; Linkwitz-Riley crossover; minimum-diffraction driver/baffle/grille interface; unitized monocoque construction; 1-in-thick Medite baffles. Power handling 200 W rms; FR 25 Hz-25 kHz. Matte black ash end caps. 35 x 7 x 11 in\$299

C1B 2-Way Center-Channel Speaker
Two 5 1/4-in woofers and one 1-in aluminum-dome tweeter. Linkwitz-Riley crossover. Power handling 200 W; FR 25 Hz-30 kHz; sens 90 dB; imp 8 ohms. 6 1/4 x 19 x 8 1/2 in\$299

BP2X 2-Way Bipolar Surround Speaker
Bipolar design with two 5 1/4-in poly woofers and two 3/4-in soft-dome tweeters. Linkwitz-Riley crossover; minimum-diffraction grille/baffle interface. Includes wall-mount plate. Power handling 200 W; FR 50 Hz-30 kHz; sens 90 dB; imp 8 ohms. Black or white. 7 x 11 x 7 in\$250

DR7 2-Way Bookshelf Speaker
6 1/2-in mineral-filled polymer woofer and 1-in ferrofluid-cooled dome tweeter. Linkwitz-Riley crossover; narrow-profile minimum-diffraction cabinet; computer-optimized transmission-line tuning. Power handling 200 W; FR 26 Hz-28 kHz; sens 90 dB; imp 8 ohms. Black ash vinyl finish. 8 1/2 x 22 x 11 1/2 in\$249

C1 jr 2-Way Center-Channel Speaker
5 1/4-in poly woofer and 3/4-in soft-dome tweeter. Linkwitz-Riley crossover; 1-in-thick Medite baffle. Power handling 125 W; FR 55 Hz-28 kHz; imp 8 ohms. 5-yr limited parts-and-labor warranty. 17 x 6 1/2 x 8 1/2 in\$199

ProCenter 100 2-Way Center-Channel Speaker
Acoustic-suspension design with two 4 1/2-in cast-basket midbass drivers with polymer cones and one 1-in aluminum-dome tweeter with silk surround. Magnetic

S P E A K E R S

shielding; nonresonant cabinet with diffractionless grille/cabinet interface; D'Appolito driver array. 5-way binding posts. Adjustable vertical angle. Power handling 175 W; crossover point 3.5 kHz; FR 50 Hz-30 kHz; sens 90 dB; imp 8 ohms. Black or white. 5-yr warranty. 14 1/2 x 5 1/2 x 5 1/2 in; 13 lb\$199

Celsius DR 2-Way Bookshelf Speaker

5/4-in mineral-filled poly-cone woofer and 1-in aluminum-dome tweeter. Self-damping silk tweeter surround; Linkwitz-Riley crossover. Power handling 125 W; FR 45 Hz-28 kHz. Black ash polymer-laminate finish. 7 x 12 x 11 in\$185

BP1x 2-Way Surround Bipolar Speaker

Bipolar design with two 4 1/2-in polymer woofers and two 3/4-in dome tweeters. Linkwitz-Riley crossover. Power handling 125 W; FR 60 Hz-30 kHz; imp 8 ohms. Black or white. 5-yr limited parts-and-labor warranty. 6 x 10 x 6 in\$175

ProMonitor 100 2-Way Satellite Speaker

Acoustic-suspension design with 5/4-in cast-basket woofer with polymer core and 1-in aluminum-dome tweeter with silk surround. Nonresonant cabinet; magnetic shielding; diffractionless grille/baffle interface. 5-way binding posts. Includes pivoting stand/wall mount. Power handling 175 W; crossover point 3.5 kHz; FR 50 Hz-30 kHz; sens 90 dB; imp 8 ohms. White or black. 5-yr warranty. 5 1/2 x 10 x 5 1/2 in; 11 lb\$175

Home Theater System Packages

BP2000 Home Theater System

Two BP2000 speakers, C/L/R 2000 center speaker, and two BPX surround speakers\$4,550

BP30 Home Theater System

Two BP20 speakers, one PF 1500 subwoofer, one C/L/R 1000 center speaker, and two BP2 surround speakers\$3,350

BP2002 Home Theater System

Two BP2002 speakers, one C/L/R 2002 center speaker, and two BP2 surround speakers\$3,050

BP10 Home Theater System

Two BP10 speakers, one PF 1500 subwoofer, one C/L/R 1000 center speaker, and two BP2 surround speakers\$2,995

BP8B Home Theater System

Two BP8 speakers, one PF 12 subwoofer, one C1 jr center speaker, and two BP1 surrounds\$1,999

BP6B Home Theater System

Two BP6 speakers, one PF 12 subwoofer, one C1 jr center speaker, and two BP1 surrounds\$1,825

Celsius Home Theater System

Two Celsius DR speakers, one PF 15 subwoofer, one C1 jr center speaker, and two BP1 surround speakers\$1,620

ProCinema 100.6 Home Theater System

Four ProMonitor 100 speakers, one ProSub 100, and one ProCenter 100\$1,348

ProCinema 100.4. As above with two ProMonitor 100 speakers\$998

ProCinema 100.3. As ProMonitor 100.4 without ProCenter 100 speaker\$799

Celsius Subwoofer/Satellite System

Two Celsius DR speakers, one PF 12 sub\$919

In-Wall Speakers

UIW BP 2-Way In-Wall Bipolar Speaker

Bipolar design with two 5/4-in cast-basket woofers, each with concentric 1-in aluminum-dome tweeter. Power handling 250 W; FR 28 Hz-30 kHz. Rectangular frame. Mounting area 7 x 12 1/2 in\$499/pr

UIW 65 2-Way In-Wall Speaker

6 1/2-in cast-basket woofer and 1-in aluminum-dome tweeter. Power handling 200 W; FR 28 Hz-30 kHz. Rectangular frame. Mounting area 7 1/2 x 10 1/2 in\$429/pr

UIW 64 2-Way In-Wall Speaker

6 1/2-in cast-basket woofer with concentric 1-in aluminum-dome tweeter. Power handling 200 W; FR 28 Hz-30 kHz. Mounting diameter 8 1/2 in\$349/pr

UIW 55 2-Way In-Wall Speaker

5 1/2-in cast-basket woofer and 1-in aluminum-dome tweeter. Power handling 175 W; FR 35 Hz-30 kHz. Rectangular. Mounting area 6 1/2 x 10 1/2 in\$299/pr

UIW 63 2-Way In-Wall Speaker

Coaxial design with 6 1/2-in cast-basket woofer and 1/2-in dome tweeter. Power handling 200 W; FR 15 Hz-25 kHz. Mounting diameter 8 1/2 in\$229/pr

DENNESEN

Serenus 3-Way Electrostatic Speaker

One 8-in downward-firing slot-loaded woofer, one 6 1/2-in midrange, and four electrostatic elements. Designed for minimal edge refractions and reflections. Nonresonant midrange phase plug; phase alignment. FR 30 Hz-35 kHz. 12 x 54 x 14 in\$2,500/pr
Ample I. As above, 5-in woofer. FR 30 Hz-35 kHz. 7 x 22 x 10 in\$1,500/pr

DGX

DDL-1 3-Way Speaker

Bass-reflex design. For use with DDA-1 integrated amplifier/digital signal processor. Power handling 150 W; imp 6 ohms. 15 1/2 x 39 1/2 x 11 in; 68 lb\$1,500/pr
As above with DDA-1 amp/processor\$2,195

DIAMOND AUDIO TECHNOLOGY

S2 Multimedia Speakers

The following all carry a 3-year warranty and are available in charcoal black or computer beige.

HPM-4100 Home Theater System

4-piece system includes 2 satellite speakers, each with 4 1/2-in neodymium midbass drivers and 1/2-in poly-aluminum composite-dome tweeter; subwoofer with 8-in neodymium driver with dual 1 1/2-in voice coils in a dual-port vented enclosure; amp rated at 100 W rms. Magnetic shielding; solid MDF wood enclosure. 2 gold-plated RCA inputs; 1/4-in mic input; 1/4-in line-level output; gold-plated push-terminal output jacks for satellite speakers. Auto power on/off; volume, bass, treble, and balance controls on preamp; input-select, mute, loudness, and 3-dimensional stereo processing push switches. Crossover points 120 Hz and 4 kHz; FR 50 Hz-20 kHz ± 3 dB. Subwoofer: 8 1/2 x 16 1/4 x 17 in. Satellite: 5 x 8 1/4 x 4 1/4 in\$599
HPM-4060. As above with 6 1/2-in neodymium subwoofer; amp rated at 60 W rms. FR 60 Hz-20 kHz ± 3 dB. Subwoofer: 8 1/2 x 11 1/2 x 14 1/2 in. Satellite: 5 x 8 1/4 x 4 1/4 in\$449
HPM-4030. As above without subwoofer; amp rated at 30 W rms. FR 70 Hz-20 kHz ± 3 dB. Satellite: 9 1/2 x 6 x 5 1/4 in\$229

HPM-1100 Powered Subwoofer

Dual-port vented design with 8-in long-throw neodymium dual-voice-coil driver; amp rated at 100 W rms. Solid MDF wood enclosure. Line-level input; gold-plated high-pass output RCA jacks; gold-plated speaker-level input push terminals. Phase/polarity switch. Crossover point adjustable from 70-140 Hz; FR 45 Hz-140 kHz ± 3 dB. 8 1/2 x 16 1/4 x 17 in\$399
HPM-1060. As above, uses 6 1/2-in dual-voice-coil neodymium driver. Amp rated at 60 W rms. FR 50-140 Hz ± 3 dB. 8 1/2 x 11 1/2 x 14 1/2 in\$289

HPM-2000 2-Way Satellite Speaker

4 1/2-in neodymium midbass driver and 1/2-in poly-aluminum composite dome tweeter. Die-cast aluminum enclosures; magnetic shielding; 12 or 6 dB/oct asymmetrical conjugate crossover network. Crossover point 4 kHz; FR 90 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. 5 x 8 1/4 x 4 1/4 in\$149/pr
HPM-TP1. Control module to replace included control module with any of the above systems; provides input sensitivity control and input select for use with existing preamp stage\$24

DISCWASHER

Model 1564 2-Way Speaker

Includes 6-ft cable for extended separation. Power handling 10 W\$60

Model 1557. Powered by four C batteries. 5 W peak power\$30

Model 1563. 4-W speakers. Includes 4-ft speaker cable\$30

Model 1561. Powered by four AA batteries. 4 W peak power\$26

Model 1555. Powered by four AA batteries. 4 W peak power\$20

DUNLAVY AUDIO LABS

All Dunlavy Audio Labs speakers feature metal-film capacitors, machine-wound high-purity copper coils, military-spec fiberglass printed-circuit boards utilizing high-purity copper traces, and internal wiring via proprietary copper cables. All have biwireable/biampable inputs. Light or black oak finish is standard; cherry, natural cherry, or rosewood finish is optional. All carry 5-year transferable warranties.

SC-VI 4-Way Speaker

Acoustic-suspension design with two 15-in woofers, two 8-in midbass drivers, two 5 1/2-in midrange drivers, and one 1-in composite-textile dome tweeter. FR 18 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 5 ohms. 18 x 78 1/2 x 33 in; 550 lb\$24,995/pr

SC-V 4-Way Speaker

Acoustic-suspension design with two 12-in woofers, two 6 1/2-in midbass drivers, two 3-in cone midrange drivers, and one 1-in composite-textile dome tweeter. FR 25 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 5 ohms. 15 x 75 1/2 x 27 in; 330 lb\$11,995/pr

SC-IV 3-Way Speaker

Acoustic-suspension design with two 10-in woofers, two 5 1/2-in midrange drivers, and 1-in composite-textile tweeter. FR 35 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 5 ohms. 12 x 72 x 18 in; 180 lb\$5,995/pr

SC-III 3-Way Speaker

Two 7-in woofers, two 5 1/2-in midrange drivers, and one 1-in composite-textile tweeter. FR 45 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 5 ohms. 9 x 72 x 12 in; 90 lb\$3,995/pr

SC-II 2-Way Speaker

Two 6 1/2-in midbass drivers and one 1-in composite-textile tweeter. FR 55 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 5 ohms. 8 x 60 x 10 in; 65 lb\$2,495/pr

SC-I 2-Way Speaker

Acoustic-suspension design with two 5 1/2-in midrange drivers and one 1-in composite-textile dome tweeter. FR 80 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 6 ohms. 8 x 20 x 10 in; 22 lb\$1,195/pr

SC-I/AV 2-Way Speaker

Acoustic-suspension with two 5 1/2-in midbass drivers and one 1-in soft-dome tweeter. Magnetic shielding. FR 65 Hz-20 kHz ± 1.5 dB; sens 91 dB; imp 6 ohms. 8 x 20 x 10 in; 26 lb\$750

DYNACO

A-25 2-Way Speaker

10-in woofer and 1-in ferrofluid-cooled aluminum-dome tweeter. 6-dB/oct crossover. Power handling 125 W; crossover point 2.5 kHz; FR 45 Hz-21 kHz; sens 89 dB; imp 8 ohms. Walnut finish. 3-yr warranty. 11 1/2 x 20 1/4 x 9 1/4 in; 23 lb\$758/pr

FL-650 2-Way In-Wall Speaker

6 1/2-in poly woofer and 1-in soft-dome tweeter. Waterproof diaphragms; foam-edge surround. Includes mounting hardware; new-construction bracket optional. Power handling 100 W; crossover 2.5 kHz; FR 58 Hz-20 kHz; sens 91 dB; imp 8 ohms\$300/pr

HLX-18 2-Way Bookshelf Speaker

4 1/4-in fiber-cone woofer and 3/4-in gold-tipped Mylar-dome tweeter. 6-dB/oct crossover. Gold-plated ba-

nana plugs. Power handling 100 W; crossover point 3 kHz; FR 50 Hz-21 kHz; sens 90 dB; imp 4 ohms. Black-lacquer finish . . . \$260/pr
HLX-18V. As above with magnetic shielding . . . \$140

HLX-9 Subwoofer

8-in dual-voice-coil poly driver. 12-dB/oct crossover. Gold-plated banana jacks. Power handling 100 W; crossover point 200 Hz; FR 42-200 Hz; imp 4 ohms. Black-lacquer finish . . . \$180

DYNAUDIO

The following feature MSP (magnesium silicate polymer) cone drivers with aluminum voice coils, 6-dB-per-oct impedance-corrected crossovers, and 5-year warranties.

Consequence 5-Way Speaker

Compound-Variovent design with two 1 1/4-in woofers (one internally mounted), one 6 1/4-in midbass driver, one 2 1/2-in fluid-cooled soft-dome tweeter, and one 1/2-in soft-dome supertweeter. Drivers wired point-to-point, matched to 0.5-dB tolerance, and mounted with antiresonant solid bronze front plate. WBT gold-plated binding posts and OCOS connectors. Power handling 250 W rms; crossover points 800 Hz, 1.4 kHz, 2.7 kHz and 15 kHz; FR 20 Hz-30 kHz ± 3 dB; sens 84 dB; imp 8 ohms. Rosewood or cherry finish. 16 x 49 x 24 in; 181 lb . . . \$24,999/pr

Confidence Series

Confidence 5 3-Way Speaker

Compound design with multilayer/multidivision sandwich enclosure with 7 1/2-in woofer, internally mounted 6 1/4-in woofer, 2 1/2-in custom Esotar soft-dome midrange, and 1 1/2-in custom Esotar soft-dome tweeter. Drivers wired point-to-point; WBT gold-plated binding posts and OCOS connectors. Power handling 250 W rms; crossover points 1.08 and 4 kHz; FR 43 Hz-21 kHz ± 3 dB; sens 85 dB; imp 4 ohms. Rosewood, Cherry, black ash, or walnut finish. 8 x 47 x 15 in; 90 lb . . . \$9,999/pr

Confidence 3 2-Way Bookshelf Speaker

Bass-reflex design with 8-in woofer and 1 1/2-in custom Esotar soft-dome tweeter. Drivers wired point-to-point. WBT gold-plated binding posts and OCOS connectors. Power handling 200 W rms; crossover points 1.08 and 4 kHz; FR 32 Hz-28 kHz ± 3 dB; sens 86 dB; imp 4 ohms. Rosewood, cherry, black ash, or walnut finish. 9 x 19 x 13 in; 38 lb . . . \$7,999/pr

Contour Series

Contour 3 3-Way Speaker

Dual-ported bass-reflex design with two 8-in woofers and one 5 1/4-in midrange. Magnetic shielding; each driver housed in a separate asymmetrical subenclosure. Includes spikes and port plugs. Power handling 300 W; crossover points 350 Hz and 2.3 kHz; FR 26 Hz-24 kHz ± 3 dB; sens 89.5 dB; imp 4 ohms. Rosewood finish. 5-yr warranty. 8 1/2 x 46 1/2 x 14 1/2 in; 80 lb . . . \$6,999/pr

Contour 2 8 2-Way Speaker

Dynaudio back-loaded radiator design with 8-in woofer, 8-in passive radiator, and 1 1/2-in custom Esotar soft-dome tweeter. WBT gold-plated binding posts; OCOS connectors. Power handling 200 W rms; crossover 1.65 kHz; FR 32 Hz-21 kHz ± 3 dB; sens 86 dB; imp 4 ohms. Rosewood, cherry, black ash, or walnut finish. 9 x 41 x 13 in; 55 lb . . . \$5,599/pr

Contour 1.8 mk II 2-Way Speaker

Dual bass-reflex design with two 6 1/4-in woofers and one 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts and OCOS connectors. Power handling 250 W rms; crossover point 2.6 kHz; FR 28 Hz-30 kHz ± 3 dB; sens 88 dB; imp 4 ohms. Rosewood, cherry, black ash, or walnut finish. 8 x 38 x 12 in; 42 lb . . . \$3,199/pr

Contour 1.3 2-Way Bookshelf Speaker

Bass-reflex design with two 6 1/4-in woofers and one 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts and OCOS connectors.

Stand optional. Power handling 150 W rms; crossover point 2 kHz; FR 45 Hz-22 kHz ± 3 dB; sens 85 dB; imp 4 ohms. Rosewood, cherry, black ash, or walnut finish. 8 x 15 x 11 in; 19 lb . . . \$2,199/pr

Contour 1.1 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/2-in woofers and 1 1/2-in fluid-cooled soft-dome tweeter. Gold-plated binding posts and OCOS connectors. Power handling 120 W rms; crossover point 1.5 kHz; FR 47 Hz-30 kHz ± 3 dB; sens 85 dB; imp 4 ohms. Rosewood, cherry, black ash, or walnut finish. 7 x 12 x 11 in; 15 lb . . . \$1,599/pr

Contour Center 2-Way Center-Channel Speaker

Variovent design with 5 1/2-in woofers and 1 1/2-in fluid-cooled soft-dome tweeter. Metal-foil polypropylene capacitors and custom, low-tolerance air-core inductors. Gold-plated binding posts and OCOS connectors. Adjustable woofer output level. Power handling 150 W rms; crossover point 2.6 kHz; FR 75 Hz-21 kHz ± 3 dB; sens 87 dB; imp 6 ohms. Rosewood, cherry, black ash, or walnut finish. 23 x 7 x 13 in; 25 lb . . . \$1,499

Audience Series

The following all have a black ash vinyl finish.

Audience 9 3-Way Speaker

Dual bass-reflex design with two 10-in woofers, one 5 1/2-in midbass driver, and one 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts. Power handling 250 W rms; FR 34 Hz-22 kHz ± 3 dB; sens 89 dB; imp 4 ohms. 11 x 43 x 13 in; 62 lb . . . \$2,499/pr

Audience 8 2-Way Speaker

Dual bass-reflex design with two 6 1/4-in woofers and one 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts. Power handling 200 W rms; FR 36 Hz-24 kHz ± 3 dB; sens 88 dB; imp 4 ohms. 8 x 36 x 10 in; 35 lb . . . \$1,499/pr

Audience 7 2-Way Bookshelf Speaker

Bass-reflex design with 10-in woofer and 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts. Stand optional. Power handling 200 W rms; FR 37 Hz-28 kHz ± 3 dB; sens 87 dB imp 4 ohms. 11 x 17 x 13 in; 25 lb . . . \$1,099/pr

Audience 10 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/4-in woofer and one 1 1/2-in fluid-cooled soft-dome tweeter. Gold-plated binding posts. Stand optional. Power handling 150 W rms; FR 45 Hz-22 kHz ± 3 dB; sens 86 dB; imp 4 ohms. 9 x 13 x 12 in; 15 lb . . . \$899/pr

Audience 5 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/4-in woofer and 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts. Stand optional. Power handling 150 W rms; FR 50 Hz-20 kHz ± 3 dB; sens 87 dB; imp 4 ohms. 8 x 12 x 9 in; 12 lb . . . \$699/pr

Audience Center 2-Way Center-Channel Speaker

Acoustic-suspension design with 5 1/2-in woofer and 1 1/2-in fluid-cooled soft-dome tweeter. Magnetic shielding. Gold-plated binding posts. Power handling 150 W rms; FR 80 Hz-20 kHz ± 3 dB; sens 86 dB; imp 6 ohms. 23 x 7 x 13 in; 25 lb . . . \$699

DZURKO ACOUSTICS

VLS System 1 Planar Speaker

83-in Magnetic-planar line-source tower with separate powered subwoofer. FR 16 Hz-20 kHz ± 3 dB; sens 85 dB; imp 6 ohms. Various hand finishes available. 820 lb . . . \$25,000

Shadow LE 3-Way Speaker

Three decoupled chambers; handcrafted. FR 20 Hz-20 kHz ± 3 dB; sens 91.5 dB; imp 4 ohms. Cherry, Zepeli mahogany, and other wood finishes. 10 x 49 x 17 in; 180 lb . . . \$12,500/pr

Jaguar 2-Way Bookshelf Speaker

Handcrafted design; layered-braced construction;

Solid emerald or gray Fountainhead front panels bonded to internal layers. Frequency response 48 Hz-20 kHz ± 3 dB; sens 84.5 dB; imp 8 ohms. Cherry and other wood finishes available. 10 x 16 x 18 in; 65 lb . . . \$4,500/pr

EFA

Model 3 3-Way Speaker

Bass-reflex design with 10-in woofer, 4-in midrange, and 1/2-in textile-dome tweeter. Biwired. Includes spiked feet. Power handling 170 W; crossover points 250 Hz and 4 kHz; FR 30 Hz-30 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black oak finish. 5-yr warranty. 11 x 40 x 11 in; 75 lb . . . \$3,895/pr

EMERSON BY JASCO

HS5416 Home Theater System

6-speaker system with subwoofer, two satellite speakers, center-channel speaker, two rear speakers. Black woodgrain finish . . . \$260

HS5402 Subwoofer/Satellite System

3-speaker system includes bass-reflex subwoofer with two 5 1/4-in paper drivers and two rotating satellites, each with 3 1/4-in paper woofer and 1 1/2-in dome tweeter. Magnetic shielding. Power handling 100 W subwoofer, 40 W satellite; FR 36 Hz-200 Hz subwoofer, 40 Hz-20 kHz satellite; imp 4 ohms subwoofer, 8 ohms satellite. Subwoofer: 17 x 12 x 6 in. Satellite: 4 1/2 x 8 1/2 x 4 1/4 in . . . \$200

HS5415 Home Theater Speaker System

5-piece system includes one center-channel speaker with 50 W max power handling; two front bass-reflex speakers, each with 6 1/2-in woofer and 2-in tweeter; and two surround speakers. Black woodgrain finish . . . \$190

HS5406 2-Way Surround Speaker

5 1/4-in woofer and 1-in dome tweeter. Includes flat and angled wall brackets and stand brackets. FR 50 Hz-20 kHz; imp 4-6 ohms. Gray . . . \$150/pr

HS5410 2-Way Powered Speaker

14-W amp. Magnetic shielding. Includes volume control and installation accessories . . . \$140/pr

HS5404 2-Way Surround Speaker

Bass-reflex design with 5-in paper woofer and 2-in dome tweeter. Magnetic shielding. Power handling 100 W; FR 50 Hz-20 kHz; imp 8 ohms. 7 x 10 1/2 x 7 in . . . \$130/pr

HS5403 2-Way Center-Channel Speaker

Two 5 1/4-in woofers and one 2-in dome tweeter. Magnetic shielding. Power handling 120 W; FR 60 Hz-20 kHz; imp 6-8 ohms. 17 x 6 x 6 in . . . \$120

HS5409 2-Way Powered Minispeaker

5-W amp. Designed to allow portable CD player to sit on top of speaker . . . \$100

HS5405 Surround Speaker

4 1/2-in driver. Magnetic shielding. FR 80 Hz-15 kHz; imp 8 ohms. 6 1/2 x 7 3/4 x 7 1/4 in . . . \$80

HS5412 Center/Surround System

3-piece package includes center-channel speaker with two 4-in drivers and 2 surround speakers with

**Abbreviations and
 technical terms used in
 the listings are explained
 in the Glossary starting
 on page 259.**

two 4-in drivers each. Power handling 50 W max. Black woodgrain finish. Center speaker: 4 1/4 x 12 x 6 3/4 in. Surround: 6 1/2 x 5 1/2 x 4 1/4 in\$72

Model 559 3-Way Indoor/Outdoor Speaker

Acoustic design with 2-in Mylar midrange. Includes mounting brackets. Imp 8 ohms. Black-mica cone woofer and piezo tweeter\$70/pr

HS5407 3-Way Outdoor Speaker

4-in poly woofer, 2-in midrange, and 1-in dome tweeter. Water-resistant design. Power handling 40 W; imp 6 ohms. White or black (HS5408)\$60/pr

EMINENT TECHNOLOGY

LFT-VI Planar Speaker

410-sq-in Linear Field Transducer soft-foil/Mylar diaphragm. Diaphragm designed to remain within constant magnetic-flux field over entire displacement range; push-pull operation; thin diaphragm traces and narrow gaps. Biwire/biamp terminals. Power handling 250 W max; FR 38 Hz-20 kHz \pm 4 dB; sens 83 dB; imp 6 ohms. 18 x 78 x 2 in; 75 lb\$3,250/pr

LFT-VIII 3-Way Hybrid Planar Speaker

8-in woofer, 164-sq-in foil/Mylar midrange diaphragm, and tweeter diaphragm. Mid- and high-frequency diaphragms suspended in constant magnetic constant magnetic field; steel frame. Biwire/biamp terminals. Power handling 200 W max; crossover points 180 Hz and 10 kHz; FR 180 Hz-10 kHz; sens 84 dB; imp 8 ohms. Oak finish\$1,699/pr

LFT-11 Multimedia Speaker System

4-speaker system includes subwoofer with two 6 1/2-in drivers and two desktop speakers. Magnetic shielding. Set of left and right inputs. Power handling 50 W; crossover point 200 kHz; FR 35 Hz-20 kHz; sens 86 dB; imp 8 ohms. Oak finish. 3-yr warranty. Subwoofer 8 x 15 x 11 in. Desktop speaker 6 x 10 x 1 in\$699
15-W/ch rms amplifier for above\$100

ENERGY

ES-18XL Powered Subwoofer

18-in driver; amplifier rated at 400 W. Protection circuitry. Line-level input. FR 16-100 Hz. Gloss black finish\$1,600

ES-15XL. As above, 15-in driver. Amp rated at 250 W. FR 17-100 Hz\$1,300

ES-12XL. As above, 12-in driver. Amp rated at 150 W. FR 18-100 Hz\$800

AC-400 3-Way Center-Channel Speaker

Vented design with two 5 1/2-in injection-molded poly woofers with butyl surrounds, one 5 1/2-in injection-molded poly cone midrange and one 1-in ferrofluid-cooled, multilaminar dome tweeter. Magnetic shielding. Gold-plated biwire/biamp terminals. Power handling 250 W max; crossover points 300 Hz and 1.8 kHz; FR 37 Hz-22 kHz \pm 3 dB; sens 91 dB; imp 8 ohms. Gloss black finish. 7 x 24 x 15 in\$800
AC-300. Two-way version. Power handling 175 W max; FR 47-22 kHz \pm 3 dB. 7 x 19 x 12 in\$500

Take 5/ES-8 Home Theater Speaker System

6-piece system includes powered subwoofer with 8-in driver; satellite speakers each with 3 1/2-in long-throw woofer with carbon-graphite injection-molded cone and 3/4-in multilaminar dome tweeter mounted on proprietary baffle in sealed enclosure; subwoofer amplifier rated at 100 W. Soft-clipping circuitry. Line- and speaker-level inputs. A/V EQ adjustment on subwoofer; adjustable low-pass filter. Satellite power handling 100 W max; FR subwoofer 29-100 Hz, front and surround 125 Hz-20 kHz, center 100 Hz-20 kHz; sens 88 dB; imp 8 ohms. High-gloss black finish. Satellite: 4 x 7 x 5 in. Center: 11 x 4 x 5 in. Subwoofer: 10 x 16 x 11 in\$800
As above without subwoofer\$500

ES-12 Powered Subwoofer

12-in driver; amp rated at 150 W. Protection circuitry. Adjustable low-pass filter; variable phase and A/V EQ controls. High-gloss black finish\$600

ES-10. As above, 10-in driver. 100-W amp\$400

ES-8. As above with 8-in driver\$300

RVSS 2-Way Dipolar/Bipolar Surround Speaker

Dual-vent design with two 5 1/4-in molded-poly woofers and two 3/4-in ferrofluid-cooled soft-dome tweeters. Bipolar radiation pattern from 60-400 Hz; dipolar radiation pattern from 400 Hz-20 kHz. Power handling 125 W; FR 65 Hz-18 kHz \pm 3 dB; sens 86 dB; imp 6 ohms. Black or white. 11 x 10 x 9 in; 30 lb\$550/pr

EFX 2-Way Surround Speaker

Sealed design with two 5 1/4-in woofer and two 2 1/4-in tweeters in dipole configuration. Power handling 100 W; FR 120 Hz-15 kHz; sens 86 dB; imp 6 ohms. Black or white finish. 10 x 10 x 16 in; 14 lb\$400/pr

RVS 2-Way Center-Channel Speaker

Dual-vent design with 5 1/4-in injection-molded woofers and one 1-in aluminum/cloth-dome tweeter. Magnetic shielding. Power handling 150 W max; FR 45 Hz-23 kHz; sens 86 dB; imp 4 ohms. Gloss black finish. 9 x 19 x 12 in; 23 lb\$400



Energy RVSS surround speaker

EC-200 2-Way Center-Channel Speaker

Front-vented design with two 5 1/2-in injection-molded woofers and one 1-in fluid-cooled multilaminar dome tweeter. Magnetic shielding. Power handling 150 W; FR 47 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black. 7 x 22 x 12 in; 23 lb\$300

Tempest 2-Way Outdoor Speaker

Sealed design with 5 1/2-in injection-molded poly woofer and 1-in ferrofluid-cooled, flared-dome tweeter. Water-resistant injection-molded enclosure. Power handling 125 W; crossover point 2.2 kHz; FR 55 Hz-20 kHz \pm 3 dB; sens 89 dB; imp 8 ohms. Black or white finish. 12 x 9 x 6 in\$300/pr

EC-100 2-Way Center-Channel Speaker

Vented design with two 4 1/2-in woofers and one 3/4-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 100 W; FR 60 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black. 6 x 19 x 9 in; 17 lb\$200

Take 2 2-Way Front/Surround Speaker

Sealed design with 3 1/2-in injection-molded poly woofer and 3/4-in ferrofluid-cooled, multilaminar dome tweeter. Injection-molded enclosure; magnetic shielding. 5-way binding posts. Power handling 100 W max; crossover point 2.8 kHz; FR 125 Hz-20 kHz \pm 3 dB; sens 88 dB; imp 8 ohms. Gloss black finish. 7 x 4 x 5 in\$180/pr

Take 1 2-Way Center-Channel Speaker

Sealed design with 3 1/2-in injection-molded poly woofer and 3/4-in ferrofluid-cooled, multilaminar dome tweeter. Injection-molded enclosure; magnetic shielding. 5-way binding posts. Power handling 100 W max; crossover point 2.8 kHz; frequency response 100 Hz-20 kHz \pm 3 dB; sens 89 dB; imp 8 ohms. Gloss black finish. 4 x 11 x 5 in\$150

Veritas Series

Veritas v2.8 3-Way Speaker

Vented design with two injection-molded aluminum/polypropylene composite 8-in woofers with butyl rub-

ber surrounds, one 3-in metal-dome midrange, and one 1-in metal-dome tweeter with cotton suspension. Biwire/biamp gold-plated terminals. Adjustable spiked feet. Power handling 500 W max; crossover points 400 Hz and 2.5 kHz; FR 24 Hz-33 kHz; sens 86.5 dB; imp 6 ohms. Gloss black finish. 12 x 50 x 18 in; 100 lb\$6,000/pr

Veritas v1.8. As above with two 6 1/2-in woofers. Power handling 300 W max; FR 32 Hz-33 kHz; sens 87 dB; imp 6 ohms. Gloss-black finish. 12 x 45 x 18 in; 80 lb\$4,000/pr
Natural mahogany finish\$3,500/pr

Veritas v1.2 2-Way Speaker

Sealed design with 6 1/2-in injection-molded polypropylene woofer with butyl surround and 1-in ferrofluid-cooled metal-dome tweeter. Designed for near-field operation. Gold-plated biwire/biamp terminals. Power handling 150 W max; crossover point 1.8 kHz; FR 38 Hz-25 kHz \pm 3 dB; sens 88 dB; imp 8 ohms. Gloss black finish\$1,800/pr

Energy Audissey Bipolar Series

Audissey APS5+2 3-Way Bipolar Speaker

Vented 7-driver, 3-way design includes side-firing powered subwoofer with two 8-in woofers, two front-mounted and one rear-mounted 5 1/2-in carbon/mica-poly midbass drivers with molded surround, and two 1-in aluminum-dome, cloth-suspension, ferrofluid-cooled tweeters. Subwoofer amp rated at 150 W. Line- and speaker-level inputs; biwire/biampable inputs. Variable room EQ/bass contour control. Power handling 300 W; frequency response 18 Hz-25 kHz \pm 3 dB; sensitivity 93 dB; imp 6 ohms. High-gloss black. 9 x 46 x 16 in; 98 lb\$2,500/pr

Audissey A5+2. As above, passive subwoofer. FR 25 Hz-25 kHz \pm 3 dB. 9 x 46 x 13 in; 72 lb\$1,600/pr

Audissey A3+2. As above without subwoofer; power handling 225 W; FR 30 Hz-25 kHz \pm 3 dB; sens 91 dB; imp 6 ohms. 8 x 41 x 13 in; 55 lb\$1,200/pr

Audissey A2+2. As above with only two 5 1/2-in midbass drivers, mounted front and back. Power handling 175 W; FR 35 Hz-25 kHz \pm 3 dB; sensitivity 90 dB; imp 6 ohms. 8 x 36 x 11 in; 46 lb\$900/pr

Connoisseur Series

C-8 2-Way Speaker

Vented design with two 8-in injection-molded aluminum/polypropylene woofers and one 1-in aluminum tweeter. Spherex baffle. Gold-plated biwire/biamp terminals. Adjustable spiked feet. Power handling 300 W; FR 28 Hz-25 kHz; sens 90 dB; imp 8 ohms. Gloss black or gloss rosewood finish. 39 x 10 x 16 in; 64 lb\$1,500/pr

C-6. As above, 6 1/2-in woofers. Power handling 175 W; FR 30 Hz-25 kHz; sens 89 dB. 33 x 10 x 16 in; 55 lb\$1,200/pr

C-4. As above, single 8-in woofer. Power handling 175 W; FR 35 Hz-25 kHz; sens 88 dB. 33 x 10 x 12 in; 43 lb\$900/pr

C-2. As above, bookshelf version with single 6 1/2-in woofer. Power handling 130 W; FR 40 Hz-25 kHz; sens 88 dB. 18 x 10 x 10 in; 38 lb\$600/pr

C-1. As above with single 5 1/2-in woofer. Power handling 50 W max; crossover point 1,800 Hz; FR 55 Hz-22 kHz \pm 3 dB; sensitivity 88 dB; impedance 8 ohms\$500/pr

PRC Series

PRC4.5 2-Way Speaker

Vented design with two 5 1/2-in injection-molded woofers and one 1-in multilaminar-dome tweeter. MDF baffle. Gold-plated biwire/biamp terminals. Adjustable spiked feet. Power handling 140 W; frequency response 39 Hz-20 kHz; sens 89 dB. 32 x 8 x 11 in; 31 lb\$550/pr

PRO3.5. As above, bookshelf speaker with single 6 1/2-in woofer. Gold plated 5-way binding posts. Metal stand available. Power handling 120 W; FR 45 Hz-20 kHz; sens 88. 16 x 9 x 10 in; 18 lb\$350/pr

PRO2.5. As PRO3.5, 3/4-in soft-dome tweeter. 5-way binding posts. Power handling 110 W; FR 48 Hz-20 kHz. 14 x 9 x 9 in; 11 lb\$250/pr

PRO1.5. As PRO2.5, 5/8-in woofer. Power handling 100 W; FR 52 Hz-20 kHz; sens 87 dB. 12 x 8 x 8 in; 10 lb\$220/pr

PRO.5. As PRO.2.5, 5/4-in woofer, 1/2-in dual hyper-dome tweeter. Quick connectors. Power handling 80 W; FR 60 Hz-20 kHz; sens 86.5 dB. 11 x 7 x 8 in; 9 lb\$160/pr

Architectural Series

EAS-6.5 2-Way In-Wall Speaker

6 1/2-in poly woofer and 1-in titanium-dome tweeter. Includes mounting kit. Power handling 100 W; FR 45 Hz-22 kHz ± 3 dB; sens 87 dB; imp 8 ohms. White. Rectangular frame. Mounting area 9 x 13 in. Mounting depth 3 in\$400/pr

EAS-5.25R 2-Way In-Wall Speaker

5 1/4-in poly woofer and 1/2-in polycarbonate tweeter. Includes mounting kit. Power handling 80 W; FR 60 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. White. Round frame. Mounting diameter 8 in. Mounting depth 3 in\$250/pr

ENTEC

Model 100K Powered Ribbon Speaker

Powered woofer column and full-range ribbon driver. FR 18 Hz-20 kHz\$100,000

LF-20 Powered Subwoofer

Two 10-in drivers. External crossover selectable at 60, 100, or 180 Hz. FR 18-180 Hz. 125 lb\$5,995/pr

Model 90 2-Way Speaker

6-in midrange and 1-in tweeter. FR 90 Hz-20 kHz. 8 x 8 x 41 in; 55 lb\$4,150/pr

Model 1002 Powered Subwoofer

Two 10-in drivers; amp rated at 100 W x 2. Crossover point 60 Hz, 100 Hz, or 180 Hz; FR 18-180 Hz. High-gloss black finish. 60 lb\$2,395

Model 1001 Powered Subwoofer

10-in driver; 100-W amp. Crossover point 60 Hz, 100 Hz, or 180 Hz; FR 20-180 Hz. High-gloss black finish. 50 lb\$1,895

EOSONE INTERNATIONAL

RSF 1000 4-Way Dipolar Speaker/Powered Subwoofer

Powered subwoofer section with two 10-in woofers; dipolar section with two 6 1/2-in midbasses, one 4-in midrange, and two dipole-configured 3/4-in titanium-dome tweeters; 225-W amp. Power handling 175 W rms; FR 26 Hz-22 kHz; sens 89 dB; imp 8 ohms. High-gloss black finish. 12 1/2 x 49 x 18 1/2 in; 115 lb\$1,100

RSS705 Home Theater System

6-speaker system includes powered subwoofer with 10-in driver and 95-W amp; 5 magnetically shielded satellites, each with 4-in midrange and two dipole-configured 1/2-in dome tweeters. Comes with satellite mounting brackets. Power handling 100 W/ch rms; FR 32 Hz-22 kHz; sens 86 dB; imp 8 ohms. Black or white finish. Satellite: 4 1/2 x 7 x 5 1/2 in. Subwoofer: 17 x 13 x 15 1/2 in; 61 lb\$1,100

RSS702 Powered Subwoofer/Satellite System

3-speaker system includes powered subwoofer with 10-in driver and 95-W amp; 2 magnetically shielded dipolar satellites, each with 4-in midrange and two dipole-configured 1/2-in dome tweeters. Power handling 100 W. Comes with satellite mounting brackets. FR 32 Hz-22 kHz; sens 86 dB; imp 8 ohms. Black. Satellite: 4 1/2 x 7 x 5 1/2 in. Subwoofer: 17 x 13 x 15 1/2 in; 50 lb\$799

RSP912 Powered Subwoofer

Bass-reflex design with 12-in driver; 215-W amp. Line- and speaker-level inputs; speaker-level outputs. Auto on/off. Crossover frequency variable from 50-100 Hz; FR 28-150 Hz. Black finish. 17 x 19 x 15 1/2 in; 60 lb\$750

RSP910 Powered Subwoofer

Bass-reflex design with 10-in driver; 95-W amp. Line- and speaker-level inputs; speaker-level out-



Eosone RSF 600 speaker

puts. Auto on/off. Crossover frequency variable from 80-160 Hz; FR 32-200 Hz. Black. 17 x 13 x 15 1/2 in; 40 lb\$550

RSF 600 3-Way Dipolar Speaker

Dipolar design with two 8-in woofers, two 4-in midranges, one 3/4-in titanium-dome tweeter in front, and one 1/2-in dome tweeter in rear. Power handling 175 W rms; FR 35 Hz-22 kHz; sens 88 dB; imp 8 ohms. High-gloss black finish. 11 x 43 x 15 in; 67 lb\$500

RSR 350 2-Way Surround Speaker

Acoustic-suspension design with one 6 1/2-in woofer and two dipole-configured 3/4-in titanium-dome tweeters. Includes mounting bracket. Power handling 125 W rms; FR 70 Hz-22 kHz; sens 88 dB; imp 8 ohms. Black or white finish. 15 x 12 x 5 1/2 in; 34 lb\$430/pr

RSF 400 3-Way Dipolar Speaker

Dipolar Tower design with 8-in woofer, 4-in midrange, 3/4-in titanium-dome tweeter in front, and 1/2-in dome tweeter in rear. Power handling 125 W rms; FR 38 Hz-22 kHz; sens 86 dB; imp 8 ohms. High-gloss black finish. 11 x 41 x 15 in; 63 lb\$400

RSC300 2-Way Center-Channel Dipolar Speaker

Dipolar design with two 5 1/4-in woofers, one 3/4-in titanium-dome tweeter in front, and one 1/2-in dome tweeter in rear. Power handling 125 W rms; FR 90 Hz-22 kHz; sens 88 dB; imp 8 ohms. Black finish. 17 x 7 x 8 in\$280

RSF200 2-Way Dipolar Bookshelf Speaker

Bass-reflex design with 8-in woofer, 3/4-in titanium-dome tweeter, and rear-firing 1/2-in polymer-dome tweeter for ambience enhancement. Power handling 100 W; FR 48 Hz-22 kHz; sens 87 dB; imp 8 ohms. Black finish. 5-yr warranty. 8 1/2 x 18 1/2 x 11 1/2 in; 21 lb\$225

EPITOME

Model 3508 2-Way In-Wall Speaker

8-in woofer and 1-in soft-dome tweeter. FR 40 Hz-20 kHz; sens 90 dB. Paintable\$249/pr

Model 3500. As above with 5 1/4-in woofer. FR 50 Hz-20 kHz\$150/pr

Model 3506. As above with 6 1/2-in woofer. FR 45 Hz-20 kHz\$150/pr

Model 3576 2-Way In-Wall Speaker

6 1/2-in woofer and 1-in soft-dome tweeter. FR 45 Hz-20 kHz; sens 90 dB. Paintable\$209/pr

Model 3510/3511 2-Way Bookshelf Speaker

5-in woofer and 1/2-in horn tweeter. FR 50 Hz-20 kHz; sens 89 dB. Black or white\$189/pr

Model 3620 Subwoofer

Two 6 1/2-in drivers. FR 40-150 Hz; sens 90 dB; imp 4 ohms\$179

Model 3526 In-Wall Speaker

Coaxial design with 6 1/2-in woofer and 3/4-in polycarbonate tweeter. FR 65 Hz-20 kHz; sens 92 dB. Paintable\$129/pr

Model 3529. As above with 6 1/2-in woofer. Sens 90 dB. Round frame with mounting tabs\$139/pr

Model 3525. As above with 5 1/4-in woofer. FR 69-20 kHz; sens 90 dB\$110/pr

Model 3580 In-Wall Subwoofer

8-in woofer with dual-voice-coil drivers. FR 40-120 Hz; sens 90 dB; imp 8 ohms. Paintable\$129

Model 3581 Directional Bookshelf Speakers

Two 3-in woofers. FR 250 Hz-20 kHz; sens 93 dB; imp 4 ohms\$129/pr

EPOS

ES30 3-Way Speaker

8-in woofer, 6-in polymer midrange, and 1-in aluminum-dome tweeter. Rigid cabinet construction. 3 sets of banana sockets for triwiring. FR 25 Hz-22 kHz; sens 88 dB; imp 6 ohms. Rosenut or walnut veneer finish\$4,000/pr

ES22 3-Way Bookshelf Speaker

6-in polymer woofer, 6-in polymer midrange, and 1-in aluminum-dome tweeter. Die-cast-aluminum woofer and midrange chassis; internal cabinet bracing. Gold-plated triwire/triamp terminals. Power handling 175 W; FR 38 Hz-22 kHz; sens 87 dB; imp 6 ohms. Walnut or light cherry wood-veneer finish. 5 1/4 x 41 1/4 x 6 1/4 in\$2,495/pr

ES14 2-Way Speaker

8-in woofer and aluminum tweeter. No crossover; natural woofer rolloff at 2 kHz. Walnut, light or dark cherry veneer finish. 8 x 19 1/2 x 11 1/2 in\$1,695/pr

Epos ES12 2-Way Bookshelf Speaker

Acoustic-suspension design with 6-in poly cone and 1-in aluminum-alloy dome tweeter. No crossover. 2 sets of banana jacks. Power handling 75 W; FR 60 Hz-20 kHz; sens 88 dB; imp 8 ohms. Dark or light cherry veneer. 14 1/4 x 8 x 9 1/4 in\$1,095/pr

ESS

AMT Series

AMT Monitor 2-Way Speaker

12-in poly woofer, 12-in bass radiator, and 2 1/2-in Heil Air-Motion Transformer mid/high-frequency drive unit. Power handling 400 W; crossover point 800 Hz; FR 30 Hz-23 kHz ± 3 dB; sens 93 dB; imp 6 ohms. Black walnut veneer. 39 1/4 x 15 1/4 x 15 1/4 in; 110 lb\$1,298/pr

AMT 1D 2-Way Speaker

Pyramid-shaped cabinet with 12-in poly woofer, 12-in bass radiator, and 2 1/2-in Heil Air-Motion Transformer mid/high-frequency drive unit. Power handling 400 W; crossover point 800 Hz; FR 35 Hz-23 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Black walnut or oiled walnut veneer. 36 1/4 x 16 1/4 x 16 1/4 in; 88 lb\$1,098/pr

Performance Series

Except for the PS 610, the following models all use a 4 1/2-in Heil Air-Motion Transformer drive unit with a

¾ x 2½-in pleated diaphragm for midrange/high-frequency reproduction.

PS 1210 Speaker

12-in cast frame/fiber-cone woofer, 12-in rear-firing bass radiator, and Heil Air-Motion Transformer. Midrange and treble control. Power handling 200 W max; crossover points 380 Hz and 2 kHz; FR 32 Hz-23 kHz ±3 dB; sens 93 dB; imp 6 ohms. Piano black, walnut, or oak finish. 34 x 14½ x 12 in; 65 lb\$598/pr

PS 1010 Speaker

10-in cast frame/poly woofer, 10-in rear-firing bass radiator, and Heil Air-Motion Transformer. Treble control. Power handling 150 W max; crossover point 1.6 kHz; FR 38 Hz-23 kHz ±3 dB; sens 92 dB; imp 6 ohms. Piano black, walnut, or oak finish. 25 x 13¼ x 12 in; 43 lb\$498/pr

PS 910 2-Way Speaker

8-in poly woofer, 8-in rear-firing bass radiator, and Heil Air-Motion Transformer. Treble control. Power handling 125 W max; crossover point 2 kHz; FR 42 Hz-23 kHz ±3 dB; sens 91 dB; imp 6 ohms. Piano black, walnut, or oak finish. 22 x 11½ x 11½ in; 38 lb\$438/pr

PS 810 2-Way Speaker

6½-in poly woofer, 8-in rear-firing bass radiator, and Heil Air-Motion Transformer. Treble control. Power handling 100 W max; crossover point 2 kHz; FR 45 Hz-23 kHz ±3 dB; sens 89 dB; imp 6 ohms. Piano black, walnut, or oak finish. 18 x 9½ x 9½ in; 27 lb\$358/pr

PS 610 2-Way Speaker

5¼-in cast frame/fiber woofer, 5-in rear-firing bass radiator, and 1-in ferrofluid-cooled soft-dome tweeter. Power handling 125 W max; crossover point 1.2 kHz; FR 65 Hz-20 kHz ±3 dB; sens 86.5 dB; imp 6 ohms. Piano black, walnut, or oak finish. 12 x 7 x 7½ in; 10 lb\$158/pr

High Dynamic Series

HD 315 3-Way Speaker

15-in woofer, 4-in midrange, and 2½ x 5-in horn tweeter. Power handling 125 W max; crossover points 1 and 5 kHz; FR 40 Hz-22 kHz ±5 dB; sens 92.5 dB; imp 8 ohms. Walnut vinyl woodgrain. 29½ x 17½ x 14 in; 45 lb\$318/pr

HD 312 3-Way Speaker

12-in woofer, 4-in midrange, and 2½ x 5-in horn tweeter. Power handling 100 W max; crossover points 1 and 5 kHz; FR 45 Hz-22 kHz ±5 dB; sens 92.5 dB; imp 8 ohms. Walnut vinyl woodgrain. 26½ x 14½ x 10¼ in; 33 lb\$238/pr

HD 310 3-Way Speaker

10-in poly woofer, 4-in midrange, and 2½ x 5-in horn tweeter. Power handling 100 W max; crossover points 1 and 5 kHz; FR 50 Hz-22 kHz ±5 dB; sens 92.5 dB; imp 8 ohms. Walnut vinyl woodgrain. 24 x 14½ x 10 in; 27 lb\$198/pr

HD 308 2-Way Speaker

8-in poly woofer and 2½ x 5-in horn tweeter. Power handling 100 W max; crossover point 3 kHz; FR 60 Hz-22 kHz ±5 dB; sens 93.5 dB; imp 8 ohms. Walnut vinyl woodgrain. 18 x 10¼ x 8 in; 18 lb\$178/pr

ESSENCE

Reference 12 Speaker System

4-speaker system includes 2 Amethyst Reference 10A speakers, 2 Reference subwoofers. External line-level crossover. Can be biamped or multiamped. FR 13 Hz-23 kHz ±3 dB. Subwoofer: 18 x 72 x 25 in; 420 lb. System weight 1,330 lb\$65,000

Amethyst Reference 10A 5-Way Speaker

Folded transmission-line design with 10-in woofer, 6-in and 1½-in midranges, 1-in tweeter and ¾-in supertweeter. Individual, adjustable enclosures for each transducer; first-order crossover. Crossover points 80 Hz and 1, 2, and 6.5 kHz; FR 24 Hz-23 kHz

±3 dB; sens 89 dB; imp 6 ohms. 51 x 15 x 25 in; 240 lb\$38,500/pr

FISHER

STV-115B 3-Way Speaker

Bass-reflex design with 15-in woofer, 4-in midrange, and 3-in tweeter. Magnetic shielding. Power handling 125 W rms\$150/pr

STV-712B 3-Way Speaker

Bass-reflex design with 12-in woofer, 4-in midrange, and 3-in tweeter. Magnetic shielding. Power handling 100 W rms\$100/pr

FRIED PRODUCTS

IMF Signature Monitor 3-Way Speaker

Dual transmission-line design with 10-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Series crossover. Power handling 200 W; crossover points 100 Hz and 2.7 kHz; FR 24 Hz-23 kHz ±2.5 dB; sens 90 dB; imp 8 ohms. Cherry veneer. 11 x 48 x 16 in\$13,000/pr

IMF Standard 3-Way Speaker

Dual transmission-line design with 8-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Series crossover. Power handling 200 W; crossover points 200 Hz and 2.7 kHz; FR 28 Hz-23 kHz ±2.5 dB; sens 90 dB; imp 8 ohms. Cherry veneer. 11 x 44 x 16 in\$5,500/pr

IMF Studio Monitor 3-Way Speaker

Dual transmission-line design with 8-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Series crossover. Power handling 150 W; crossover points 400 Hz and 2.7 kHz; FR 26 Hz-22 kHz ±3 dB; sens 89 dB; imp 8 ohms. Cherry-veneer finish. 12 x 39 x 18 in\$3,600/pr

Studio V mars 3-Way Speaker

Dual transmission-line design with 6½-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Series crossover; ambient recovery technology. Power handling 200 W; crossover points 200 Hz and 2.7 kHz; FR 26 Hz-23 kHz ±3 dB; sens 89 dB; imp 6.5 ohms. Cherry veneer. 12 x 39 x 18 in\$3,595/pr

IMF Studio A 3-Way Speaker

Transmission-line design with 8-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover points 200 Hz and 2.7 kHz; FR 32 Hz-22 kHz ±3 dB; sens 89 dB; imp 8 ohms. Cherry-veneer finish. 12 x 34 x 12 in\$2,400/pr

IMF Studio Compact 3-Way Speaker

6½-in Kevlar-composite woofer, 6½-in Kevlar-composite midrange, and ¾-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover points 200 Hz and 2.7 kHz; FR 39 Hz-23 kHz ±3 dB; sens 89 dB; imp 6.5 ohms. Cherry-veneer finish. 11 x 20 x 15 in\$1,750/pr

IMF Audition 2-Way Speaker

6½-in Kevlar-composite woofer and ¾-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover point 3 kHz; FR 40 Hz-23 kHz ±2.5 dB; sens 89 dB; imp 6.5 ohms. Cherry-veneer finish. 9 x 17 x 15 in\$1,250/pr

A 6 Mk II mars 2-Way Speaker

8-in Kevlar-composite woofer, 1-in soft-dome tweeter. Series crossover; ambient recovery technology. Power handling 150 W; crossover point 3 kHz; FR 40 Hz-20 kHz ±3 dB; sens 89 dB; imp 6.5 ohms. Black. 10 x 34 x 12 in\$1,099/pr

Delta 3000 3-Way Speaker

Dual transmission-line design with 8-in woofer, 5-in midrange, and 1-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover points 200 Hz and 2.7 kHz; FR 38 Hz-20

kHz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 11 x 34 x 12 in\$995/pr

IMF Audition Compact 2-Way Speaker

6½-in Kevlar-composite woofer and 1-in textile-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover point 3 kHz; FR 42 Hz-22 kHz ±2.5 dB; sens 89 dB; imp 6.5 ohms. Cherry-veneer finish. 8 x 13 x 11 in\$850/pr

Delta 300 2-Way Speaker

8-in woofer and 1-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 150 W; crossover point 3 kHz; FR 39 Hz-20 kHz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 11 x 32 x 11 in\$799/pr

Beta 2000 2-Way Speaker

8-in woofer and 1-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 100 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 11 x 20 x 9 in\$549/pr

Beta 200 2-Way Speaker

6½-in woofer and 1-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 80 W; crossover point 2.5 kHz; FR 45 Hz-20 kHz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 8 x 13 x 9 in\$399/pr

Beta Sub 2 Subwoofer

8-in driver. Magnetic shielding. Power handling 100 W; crossover point 90 Hz; FR 38-100 Hz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 12 x 20 x 18 in\$299

Beta Center 20/20 2-Way Speaker

Two 4-in woofers and one 1-in soft-dome tweeter. Magnetic shielding; series crossover. Power handling 100 W; crossover point 2.5 kHz; FR 45 Hz-20 kHz ±4 dB; sens 89 dB; imp 8 ohms. Black/cherry finish. 17 x 6 x 9 in\$279/pr

GENESIS

Genesis I Powered Speaker System

4-speaker system includes bass towers, each with six 12-in servo-controlled metal-cone drivers; two high-frequency panels, each with 5-ft ribbon midrange and 26 ribbon tweeters; 12-channel 4,000-W servo amp. crossover points 80 Hz and 3.7 kHz; imp 4 ohms. South American rosewood finish. High-frequency panel: 42 x 90 in. Bass tower: 18 x 90 in\$90,000

Genesis 200 Powered Speaker System

Two bass towers each with eight 8-in servo-controlled metal-cone drivers; two high-frequency panels, each with 4-ft ribbon midrange and 15 ribbon tweeters; 4 channel 1,550-W servo woofer amp. crossover points 92 Hz and 3.6 kHz; imp 4 ohms. South American rosewood finish. High-frequency panel: 21 x 73 x 16 in. Bass tower: 12 x 73 x 24 in\$35,000

Genesis II Powered Speaker System

Two bass towers, each with four 12-in servo-controlled metal-cone drivers; two high-frequency panels, each with 4-ft ribbon midrange and 15 ribbon tweeters; 4-channel 1,000-W servo woofer amp. crossover points 85 Hz and 3.6 kHz; imp 4 ohms. South American rosewood finish. High-frequency panel: 28½ x 72 in. Bass tower: 16 x 72 in\$33,000

Genesis 300 3-Way Powered Ribbon Speaker

Six 3-in servo-controlled metal-cone drivers, 4-ft ribbon midrange and four ribbon tweeters; 4-channel 1,800-W servo woofer amp. crossover points 91 Hz and 4.2 kHz; imp 4 ohms. South American rosewood finish. 21 x 72 x 36 in\$25,000/pr

Genesis II.5 3-Way Powered Ribbon Speaker

Two 12-in servo-controlled metal-cone woofers, 4-ft ribbon midrange, and four ribbon tweeters; 2-channel 700-W servo woofer amp. crossover points 85 Hz and 4.2 kHz; imp 4 ohms. South American rosewood finish. 28½ x 72 in\$22,000/pr

Genesis V 4-Way Powered Ribbon Speaker

Four 8-in servo-controlled metal-cone woofers, one 6½-in metal-cone midbass coupler, one 3-in titanium-silicon-carbide dome midrange, and two 1-in round ribbon tweeters; 2-channel 700-W servo amplifier. crossover points 80 Hz, 500 Hz, and 3.7 kHz; imp 4 ohms. South American rosewood finish. 11 x 42 x 20 in\$14,500/pr

Genesis VI. As above, except each speaker with three 8-in servo controlled metal-cone woofers; 400-W servo amp. 11 x 42 x 18 in\$8,500

Genesis 800 Subwoofer

12-in servo-controlled metal-cone drivers. 1,000-W servo woofer amp. Black-ash finish. 17 x 25½ x 24 in\$8,000/pr

Genesis 400 3-Way Hybrld Ribbon Speaker

Two 8-in metal-cone drivers, one 3-in titanium-silicon-carbide dome midrange, and two 1-in round ribbon tweeters. crossover points 500 Hz and 3.7 kHz; imp 4 ohms. South American rosewood finish. 12½ x 44½ x 13½ in\$4,000/pr

GERSHMAN ACOUSTICS

GAP 520-X 3-Way Speaker

10-in fiberglass woofer, 5¼-in carbon-fiber midrange and silk-dome tweeter both on time-aligned, angled enclosure top. Double-walled, low-resonance chamber. Power handling 250 W max; FR 22 Hz-24 kHz; sens 88 dB; imp 8 ohms. Plano finish. 56-in height; 125 lb\$9,495/pr

Avantgarde RX-20 3-Way Speaker

8-in long-throw fiberglass woofer, 5¼ carbon-fiber midrange, and 1-in double-chamber fabric-dome tweeter. 1-in-thick high-density fiberboard construction with internal bracing; angled enclosure top for time alignment; antidiaphragm felt on front baffle between tweeter and midrange. Power handling 200 W max; FR 24 Hz-24 kHz; sens 87 dB; imp 8 ohms. Black lacquer finish. 36-in height; 75 lb\$4,295/pr

Enigma 500-X 2-Way Speaker

8-in treated-paper woofer and fluid-cooled double-chamber tweeter. high-density fiberboard construction; pyramid shape. Power handling 200 W max; FR 30 Hz-24 kHz; sens 87 dB; imp 8 ohms. 36-in height; 70 lb\$3,295/pr

Specter 2-Way Speaker

8-in fiberglass-cone woofer. Omnidirectional design suitable for Dolby Digital rear-channel applications. Power handling 200 W max; FR 28 Hz-24 kHz; sens 87 dB; imp 8 ohms. 36-in height; 55 lb\$1,995/pr

X-1 2-Way Bookshelf Speaker

6-in woofer and 1-in soft-fabric dome tweeter. 1-in board construction. Power handling 150 W max; FR 35 Hz-24 kHz; sens 90 dB; imp 8 ohms. 16-in height; 25 lb\$1,500/pr

GERTNER AUDIO

The following feature a 6-year parts-and-labor warranty. Prices given are for the standard finish: hand-rubbed and oiled cherry or rosewood veneer.

Celtech3096E 3-Way Speaker

Angled-port design with 12-in woofer, 10-in midbass, and ferrofluid-cooled dome tweeter. Antiresonance tweeter mounting; one-piece enclosure. Gold-plated solid-brass biwire binding posts. Power handling 300 W cont; FR 24 Hz-20 kHz; sens 96 dB; imp 8 ohms. 17½ x 49½ x 16 in; 130 lb\$4,800/pr

Celtech1596 2-Way Speaker

Angled-port design with 10-in woofer and ferrofluid-cooled dome tweeter. Antiresonance tweeter mounting. Gold-plated solid-brass binding posts. Power handling 150 W cont; FR 30 Hz-20 kHz; sens 96 dB; imp 8 ohms. 14¼ x 32 x 14 in; 62 lb\$2,150/pr

Celtech1091 2-Way Speaker

Angled-port design with 8-in woofer and ferrofluid-

cooled dome tweeter. One-piece enclosure. Gold-plated binding posts. Power handling 100 W cont; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. 13¼ x 24 x 12 in; 40 lb\$1,395/pr

GOLD SOUND

Most Gold Sound speaker systems are available either as kits or fully assembled. Basic kits include speaker components, crossovers, 12-gauge cable, gold-plated double-banana jacks, plans, and instructions. Dome tweeters are ferrofluid-cooled. Options include biwiring/biamping terminals, Kimber Cable, and assembled black or oak-finished cabinets made of oak hardwood and veneer with black knit grilles. Prices are for fully assembled speakers except where noted.

Model 1494 4-Way Speaker Kit

18-in JBL 2245H cast-frame woofer with 4-in voice coil, 10-in JBL 2123H cast-frame midbass with 3-in voice coil, JBL 2416 titanium midrange, and JBL 2404H biradial tweeter. 12-dB/oct crossovers. Midbass, midrange and tweeter controls. Power handling 600 W rms; crossover points 150 Hz, 200 Hz, and 5 kHz; FR 25 Hz-21 kHz ±3 dB; sens 95 dB; imp 8 ohms. Available as kit only. 5-yr warranty. 29 x 46 x 19 in\$3,399/pr

Model 1194 3-Way Speaker

15-in JBL 2235H cast-frame woofer with 4-in voice coil, 8-in JBL 2118H cast-frame midrange, and JBL 2404H biradial horn tweeter. Midrange and tweeter controls. Power handling 300 W rms; crossover points 300 Hz and 5 kHz; FR 28 Hz-21 kHz ±3 dB; sens 93 dB; imp 8 ohms. 5-yr warranty. 18 x 44 x 14 in\$3,299/pr
Kit\$1,899/pr
Kit with assembled cabinet\$2,699/pr

Model 1095 3-Way Speaker

15-in JBL 2235H cast-frame woofer with 4-in voice coil, two symmetrical-arrayed 6½-in Dynaudio 17W75 butyl-surround poly-cone midranges with 3-in voice coils, and 1-in linen-dome tweeter with damped rear chamber. Power handling 300 W rms; crossover points 200 Hz and 3 kHz; FR 28 Hz-25 kHz ±3 dB; sens 93 dB; imp 8 ohms. 18 x 44 x 14 in\$3,099/pr
Kit\$1,699/pr
Kit with assembled cabinet\$2,499/pr

Model 996 3-Way Speaker

15-in JBL 2235H cast-frame woofer with 4-in voice coil, 8-in JBL 2118H cast-frame midrange, and 1-in JBL titanium-dome tweeter. Power handling 300 W rms; crossover points 300 Hz and 4 kHz; FR 28 Hz-25 kHz ±3 dB; sens 93 dB; imp 8 ohms. 5-yr warranty\$2,789/pr
Kit\$1,389/pr
Kit with assembled cabinet\$2,189/pr

Model 894 3-Way Speaker

Symmetrical-array design with two 12-in Gold Sound butyl-surround poly woofers, two 6½-in Dynaudio 17W75 butyl-surround poly-cone midranges with 3-in voice coils, and 1-in linen-dome tweeter with acoustically damped rear chamber. Power handling 400 W rms; crossover points 90 Hz and 3 kHz; FR 26 Hz-25 kHz ±3 dB; sens 93 dB; imp 4 or 8 ohms. 18 x 44 x 14 in\$2,599/pr
Kit\$1,399/pr
Kit with assembled cabinet\$1,999/pr

Model 794 4-Way Speaker

Symmetrical-array design with two 10-in Gold Sound butyl-surround poly woofers, two 6½-in Dynaudio 17W75 butyl-surround poly-cone midranges with 3-in voice coils, and one 1-in linen-dome tweeter with acoustically damped rear chamber. Power handling 400 W rms; crossover points 50 Hz, 200 Hz, and 3 kHz; FR 28 Hz-21 kHz ±3 dB; sens 93 dB; imp 4 or 8 ohms. 18 x 44 x 14 in\$2,399/pr
Kit\$1,199/pr
Kit with assembled cabinet\$1,799/pr

Model 695 3-Way Speaker

Symmetrical-array design with two 12-in Gold

Sound butyl-surround poly woofer, two 6½-in Dynaudio 17W75 butyl-surround poly-cone midranges with 3-in voice coils, and one 1-in linen-dome tweeter with damped rear chamber. Power handling 200 W rms; crossover points 90 Hz and 3 kHz; FR 32 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 or 8 ohms. 14 x 37 x 11 in\$2,199/pr
Kit\$1,099/pr
Kit with assembled cabinet\$1,599/pr

Model 9 3-Way Speaker

15-in JBL 2235H cast-frame woofer with 4-in voice coil, 6½-in midrange, and 1-in linen-dome tweeter with acoustically damped rear chamber. Power handling 300 W rms; crossover points 300 Hz and 4 kHz; FR 35 Hz-25 kHz ±3 dB; sens 93 dB; imp 8 ohms. 16 x 28 x 17 in\$2,099/pr
Kit\$1,499/pr
Kit with assembled cabinet\$2,099/pr

Model 594 3-Way Speaker

Symmetrical-array design with one 12-in Gold Sound butyl-surround poly woofer, two 6½-in Seas butyl-surround poly-cone midranges, and one 1-in aluminum-dome tweeter with acoustically damped rear chamber. Power handling 200 W rms; crossover points 90 Hz and 3 kHz; FR 32 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 or 8 ohms. 14 x 37 x 11 in\$1,799/pr
Kit\$699/pr
Kit with assembled cabinet\$1,199/pr

Model 494 3-Way Speaker

One 10-in Gold Sound butyl-surround poly woofer, two 4½-in Seas butyl-surround poly-cone midranges, and one 1-in aluminum-dome tweeter with acoustically damped rear chamber. Power handling 150 W rms; crossover points 120 Hz and 3 kHz; FR 25 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 or 8 ohms. 14 x 25 x 11 in\$1,449/pr
Kit\$649/pr
Kit with assembled cabinet\$949/pr

Dynaudio C 2-Way Bookshelf/Center-Channel Speaker

Symmetrical-array design with two 6½-in Dynaudio 17W75 butyl-surround poly-cone woofers with 3-in voice coils, and one 1-in linen-dome tweeter with acoustically damped rear chamber. Magnetic shielding optional. Power handling 300 W rms; crossover point 3 kHz; FR 54 Hz-20 kHz ±3 dB; sens 92 dB; imp 4 or 8 ohms. 10 x 12 x 22 in\$1,399/pr
Kit\$799/pr
Kit with assembled cabinet\$999/pr

Model 394 3-Way Speaker

12-in Gold Sound butyl-surround poly-cone woofer, 5-in midrange, and 1-in linen-dome tweeter. Power handling 200 W rms; crossover points 200 Hz and 4 kHz; FR 36 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 or 8 ohms. 14 x 25 x 11 in\$1,299/pr
Kit\$545/pr
Kit with assembled cabinet\$849/pr

Model 294 3-Way Speaker

8-in Gold Sound butyl-surround poly-cone woofer, 4-in midrange, and 1-in linen-dome tweeter. Power handling 100 W rms; crossover points 200 Hz and 4 kHz; FR 37 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 or 8 ohms. 12 x 9 x 10 in\$1,099/pr
Kit\$449/pr
Kit with assembled cabinet\$649/pr

Dynaudio A 2-Way Bookshelf/Center-Channel Speaker

5-in Dynaudio 15W75 butyl-surround poly-cone woofer with 3-in voice coil and 1-in linen-dome tweeter with acoustically damped rear chamber. Magnetic shielding optional. Power handling 150 W rms; crossover point 3 kHz; FR 67 Hz-20 kHz ±3 dB; sens 89 dB; imp 4 or 8 ohms. 8 x 12 x 7 in\$799/pr
Kit\$499/pr
Kit with assembled cabinet\$599/pr

Dynaudio B 2-Way Bookshelf Speaker

6½-in butyl-surround poly-cone woofer with 3-in voice coil and 1-in linen-dome tweeter with acousti-

cally damped rear chamber. Magnetic shielding optional. Power handling 150 W rms; crossover point 3 kHz; FR 58 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 or 8 ohms. 8 x 16 x 10 in\$799/pr
Kit\$499/pr
Kit with assembled cabinet\$649/pr

Model .8 2-Way Bookshelf/Center-Channel Speaker

Symmetrical-array design with two 4 1/2-in butyl rubber surround poly-cone woofers, and one 1-in ferrofluid-cooled linen-dome tweeter. Magnetic shielding optional. Power handling 100 W rms; crossover point 3.5 kHz; FR 61 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 or 8 ohms. 8 x 16 x 7 in\$649/pr
Kit\$299/pr
Kit with assembled cabinet\$449/pr

Model .4 2-Way Minispeaker

4 1/2-in butyl rubber surround poly-cone woofer and 1-in ferrofluid-cooled linen-dome tweeter. Power handling 60 W rms; crossover point 3 kHz; FR 68 Hz-20 kHz ± 3 dB; imp 4 or 8 ohms. 8 x 6 x 5 in\$449/pr
Kit\$199/pr
Kit with assembled cabinet\$349/pr

Model .6 2-Way Bookshelf Speaker

6 1/2-in Gold Sound butyl-rubber surround poly-cone woofer and 1-in ferrofluid-cooled linen-dome tweeter. Magnetic shielding. Power handling 60 W rms; crossover point 3.5 kHz; FR 58 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 or 8 ohms. 10 x 16 x 8 in\$399/pr
Kit\$149/pr
Kit with assembled cabinet\$299/pr

Model .2 2-Way Bookshelf Speaker

5 1/4-in poly woofer and 3/4-in ferrofluid-cooled dome tweeter. Magnetic shielding optional. Power handling 50 W rms; crossover point 3 kHz; FR 68 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 or 8 ohms. 8 x 12 x 7 in\$389/pr
Kit\$129/pr
Kit with assembled cabinet\$269/pr

Performance Pro Speaker Kits

The following are available only as kits and are designed for theaters, clubs, DJs, and live music. Kits include all drivers, crossover parts, 12-gauge wire, metal grilles for all cone drivers, overload relays and level controls on midranges and dynamic tweeters, 8 stacking corners, 4 handles, plans, and 1/2-in gold-plated double-banana-jack speaker connectors.

Model Pro Double JBL 18 4-Way Speaker

Two 18-in JBL 2241 cast-frame woofers with 4-in voice coils, 10-in JBL 2123 cast-frame midbass with 3-in voice coil, 8 x 10-in horn with JBL 2416H titanium diaphragm midrange, and JBL 2404H 5 x 5-in tweeter. 3 controls for midbass, midrange, and tweeter. Power handling 1,200 W rms; crossover points 200 Hz, 2 kHz, and 10 kHz; FR 29 Hz-21 kHz ± 3 dB; sens 101 dB; imp 4 or 8 ohms. 5-yr warranty\$1,999

Model Pro Double JBL 15 4-Way Speaker

Two 15-in JBL 2226 cast-frame woofers with 4-in voice coils, two 7-in cast-frame cone midranges, 8 x 10-in constant directivity horn with JBL 2416H titanium-diaphragm midrange, and two 3 x 7-in horn tweeters. Midbass and midrange controls. Power handling 1200 W rms; crossover points 400 Hz, 2 kHz and 10 kHz; FR 38 Hz-21 kHz ± 3 dB; sens 100 dB; imp 4 or 8 ohms\$1,549

Model Pro JBL 15 4-Way Speaker

15-in JBL 2226 cast-frame woofer with 4-in voice coil, 7-in cast-frame cone midrange, 8 x 10-in constant directivity horn with JBL 2416H titanium-diaphragm midrange, and 3 x 7-in horn tweeter. Midbass and midrange controls. Power handling 600 W rms; crossover points 400 Hz, 2 kHz and 10 kHz; FR 39 Hz-21 kHz ± 3 dB; sens 97 dB; imp 4, 8, or 16 ohms\$979

Model Pro Double Celestion 15 4-Way Speaker

Two 15-in Celestion woofers, two 7-in cast-frame cone midranges, 8 x 10-in constant-directivity horn

with JBL 2416H titanium-diaphragm midrange, and two 3 x 7-in horn tweeters. Midbass and midrange controls. Power handling 400 W rms; crossover points 400 Hz, 2 kHz, and 10 kHz; FR 47 Hz-21 kHz ± 3 dB; sens 99 dB; imp 4 ohms\$969

Model Pro Celestion 15 4-Way Speaker

15-in Celestion woofer, 7-in cast-frame cone midrange, 8 x 10-in constant-directivity horn with JBL 2416H titanium-diaphragm midrange, and 3 x 7-in horn tweeter. Midbass and midrange control. Power handling 200 W rms; crossover points 400 Hz, 2 kHz and 10 kHz; FR 49 Hz-21 kHz ± 3 dB; sens 96 dB; imp 8 ohms. 44 x 18 x 14 in\$649

Model Celestion M15 3-Way Speaker

15-in Celestion woofer, 7-in cast-frame cone midrange, and 3 3/4-in horn tweeter. Power handling 200 W rms; crossover points 500 Hz and 5 kHz; FR 54 Hz-21 kHz ± 3 dB; sens 96 dB; imp 8 ohms. 30 x 17 x 14 in\$599

Model JBL M15 3-Way Speaker

15-in JBL 2226 cast-frame woofer with 4-in voice coil, 7-in cast-frame cone midrange, and 3 3/4-in horn tweeter. Power handling 600 W rms; crossover points 500 Hz and 5 kHz; FR 49 Hz-21 kHz ± 3 dB; sens 97 dB; imp 4, 8, or 16 ohms. 30 x 17 x 14 in\$599
As above with assembled cabinet\$879

Model Pro Celestion 12 2-Way Speaker

12-in Celestion woofer and 3 x 7-in horn tweeter. Power handling 200 W rms; crossover point 3 kHz; FR 55 Hz-21 kHz ± 3 dB; sens 97 dB; imp 8 ohms. Unassembled kit. 20 x 16 x 15 in\$149

Subwoofers

Kits include speaker components, two gold double-banana jacks, 12 gauge cable, plans, and instructions. Optional black or oak finished cabinets. Optional internal 300-W rms subwoofer amp with auto turn-on, line- and speaker-level inputs, and 40-80 Hz crossover available for \$449. Optional 120-Hz 12-dB/oct passive crossover kit available for \$99/pair.

GS-15JBL Subwoofer

15-in JBL 2235H cast-frame woofer with 4-in voice coil. Power handling 300 W rms; FR 23-150 Hz ± 3 dB; sens 93 dB; imp 8 ohms. 5-yr warranty. 44 x 18 x 14 in\$849
Kit\$349
Kit with assembled cabinet\$649

GS-15JBLpro Subwoofer

15-in JBL 2226 cast-frame woofer with 4-in voice coil. Power handling 600 W; FR 23-150 Hz ± 3 dB; sens 97 dB; imp 4, 8, or 16 ohms. 5-yr warranty. 44 x 18 x 14 in\$849
Kit\$349
Kit with assembled cabinet\$649

GS-15 Subwoofer

15-in Gold Sound butyl-surround poly driver with dual-voice-coil. Power handling 200 W rms; FR 27-150 Hz ± 3 dB; sens 93 dB; imp 4 or 8 ohms. 44 x 18 x 14 in\$599
Kit\$199
Kit with assembled cabinet\$499

GS-18JBL Kit Subwoofer

18-in JBL 2245H cast-frame woofer with 4-in voice coil. Power handling 600 W rms; FR 22-150 Hz ± 3 dB; sens 95 dB; imp 8 ohms. 5-yr warranty. 29 x 46 x 19 in\$549

GS-12 Subwoofer

12-in Gold Sound butyl-surround poly driver with dual-voice-coil. Power handling 200 W rms; FR 29-150 Hz ± 3 dB; sens 90 dB; imp 4 or 8 ohms\$389
Kit\$149
Kit with assembled cabinet\$299

AV Series

AV kits include shielded speaker components, two gold double-banana jacks, 12-gauge cable, plans, and instructions. Unless otherwise indicated, prices

are for kits. Speakers are available fully assembled at a higher price. Black or oak finished cabinets made with oak hardwoods and veneers are also available.

Model .9av 2-Way Bookshelf/Center-Channel Speaker

Symmetrical-array design with two 6 1/2-in butyl rubber surround poly-cone woofers, and one 1-in ferrofluid-cooled dome tweeter. Magnetic shielding. Power handling 160 W rms; crossover point 3.5 kHz; FR 64 Hz-20 kHz ± 3 dB; sens 93 dB; imp 4 ohms. 8 x 16 x 7 in. Assembled\$779/pr
Kit\$379/pr
Kit with assembled cabinet\$579/pr

Dynaudio Cav 2-Way Speaker

Symmetrical-array design with two 6 1/2-in Dynaudio 17W75 and one 1-in ferrofluid-cooled linen-dome tweeter. Power handling 300 W rms; crossover point 3 kHz; FR 54 Hz-20 kHz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 12 x 22 x 10 in\$749/pr

Dynaudio Bav 2-Way Speaker

6 1/2-in Dynaudio 17W75 and 1-in ferrofluid-cooled linen-dome tweeter. Power handling 150 W rms; crossover point 3 kHz; FR 62 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 or 8 ohms. 7 x 16 x 10 in\$479/pr

2-Way Dipolar Surround Speaker

Dipolar design with two 5 1/4-in poly midrange/woofers and two 3/4-in ferrofluid-cooled poly tweeters. Power handling 100 W rms; crossover point 3.5 kHz; FR 80 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. 12 x 12 x 5 in\$450/pr

Model .8av 2-Way Bookshelf Speaker

Symmetrical-array design with two 5 1/4-in poly woofers and one 1-in ferrofluid-cooled dome tweeter. Power handling 140 W rms; crossover point 3.5 kHz; FR 61 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms. 8 x 16 x 7 in\$249/pr

Model .6av 2-Way Bookshelf Speaker

6 1/2-in poly driver and 1-in ferrofluid-cooled linen-dome tweeter. Power handling 80 W rms; crossover point 3.5 kHz; FR 58 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 10 x 16 x 8 in\$169/pr

Model .2av 2-Way Bookshelf Speaker

5 1/4-in woofer and 3/4-in ferrofluid-cooled dome tweeter. Power handling 70 W rms; crossover point 3.5 kHz; FR 68 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 8 x 12 x 7 in\$129/pr

In-Wall Series

Designed for ceiling or in-wall installations. Cloth or paintable plastic grilles and baffle plates for retrofit or new construction included. Coaxial models feature European, ferrofluid-cooled tweeters. The AC and Neo coaxial speakers have 12-dB/oct crossovers. All drivers are weatherproof polypropylene. Acoustically matched, internally braced back boxes available for \$78/pair.

Model 8NeoCx 2-Way Speaker

8-in poly woofer and 1-in ferrofluid-cooled neodymium tweeter mounted within woofer's voice coil. Power handling 150 W rms; crossover point 2 kHz; FR 29 Hz-20 kHz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 11-in round or square grille\$599/pr

Model 6NeoCx 2-Way Speaker

6 1/2-in butyl-surround poly woofer and 2-in ferrofluid-cooled tweeter. Power handling 100 W rms; crossover point 2 kHz; FR 32 Hz-20 kHz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 11-in round or square grille\$549/pr

Model 8AC 2-Way Speaker

8-in poly woofer and 2-in ferrofluid-cooled tweeter. Power handling 100 W rms; crossover point 2 kHz; FR 39 Hz-20 kHz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 11-in round or square grille\$399/pr

Model 6AC 2-Way Speaker

6 1/2-in butyl-surround poly woofer and 2-in ferrofluid-cooled tweeter. Power handling 100 W rms; cross-

S P E A K E R S

over point 2 kHz; FR 45 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 or 8 ohms\$369/pr

Model 8C 2-Way Speaker

8-in poly woofer and $\frac{3}{4}$ -in ferrofluid-cooled tweeter. Power handling 70 W rms; crossover point 400 Hz; FR 44 Hz-25 kHz ± 3 dB; sens 90 dB; imp 4 or 8 ohms. 11-in round or square grille\$299/pr

Model 844/8 Subwoofer

8-in poly driver with butyl rubber surround and 2-in vented voice coil. Power handling 150 W rms; FR 28-200 Hz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 11-in round or square grille\$289/pr

Model 6C 2-Way Speaker

$\frac{6}{16}$ -in butyl-surround poly woofer and $\frac{3}{4}$ -in ferrofluid-cooled tweeter. Power handling 70 W rms; crossover point 4 kHz; FR 49 Hz-25 kHz ± 3 dB; sens 90 dB; imp 4 or 8 ohms\$269/pr

Model 824/8 Subwoofer

8-in poly driver with butyl-rubber surround and $1\frac{1}{2}$ -in vented voice coil. Passive crossover and 300-W in-wall power amp with variable electronic crossover optional. Power handling 100 W rms; FR 30-200 Hz ± 3 dB; sens 92 dB; imp 4 or 8 ohms. 11-in round or square grille\$219/pr

GRADIENT

Refer 2-Way Speaker

Bass-reflex design with $\frac{4}{16}$ -in magneslum woofer and midrange, $\frac{3}{4}$ -in aluminum-dome tweeter. Internal cavity composed of honeycomb matrix; Helmholtz radiator. 2 pair gold 5-way binding posts for biwiring. Includes integrated stand. Power handling 20-100 W; crossover point 2.5 kHz; FR 100 Hz-20 kHz ± 1 dB; sens 81 dB; imp 8 ohms. Solid-birch. 5-yr warranty. $7\frac{1}{4} \times 38\frac{1}{2} \times 9\frac{1}{2}$ in; 27 lb\$6,495/pr

Revolution 3-Way Speaker

Two 12-in woofers in open dipolar cabinet; 7-in fiberglass midrange with coaxially mounted 1-in dome tweeter. FR 30 Hz-20 kHz ± 3 dB; sens 86 dB; imp 5 ohms. Ebony black. $40 \times 14 \times 16$ in; 50 lb\$3,995/pr

Evidence 3-Way Speaker

8-in woofer and 7-in fiberglass midrange with coaxially mounted 1-in dome tweeter. Bass-reflex with tunable low frequency settings. Biwire/biamp terminals. FR 45 Hz-20 kHz ± 2 dB; sens 86 dB; imp 5 ohms. Ebony black. $35 \times 8 \times 12$ in; 50 lb\$2,995/pr

Gradient 1.3 3-Way Speaker

8-in woofer, 12-in dipole midrange, and four $1\frac{1}{2}$ -in tweeters in line-source array. Bass-reflex woofer cabinet. Biwire/biamp terminals. FR 45 Hz-20 kHz ± 2 dB. Black or white. $38 \times 15 \times 11$ in; 22 lb\$2,195/pr

Intro 2-Way Speaker

Bass-reflex design with $\frac{6}{16}$ -in glass-fiber woofer, $\frac{6}{16}$ -in midrange, and 1-in aluminum-dome tweeter. Point-source coaxial driver; Helmholtz radiator. Gold-plated 5-way binding posts. Power handling 20-150 W; crossover point 2.8 kHz; FR 60 Hz-20 kHz ± 2 dB; sens 86 dB; imp 8 ohms. Solid-cherry wood finish; black grille. 5-yr warranty. $9 \times 33 \times 8$ in; 22 lb\$1,500/pr

CC-1 2-Way Center-Channel Speaker

Point-source monopole design with 1-in dome tweeter and 7-inch fiberglass woofer. Cabinet designed to eliminate early reflections; magnetic shielding. FR 80 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. $21 \times 8 \times 7$ in; 14 lb\$799

DES-1 Dipolar Surround Speaker

Dipolar design with trapezoidal enclosure. FR 90 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black or white. $6 \times 18 \times 7$ in; 10 lb\$599

HARMONIC PRECISION

Echelon 3-Way Speaker

Hybrid transmission-line design with 8-in mineral-filled poly-cone woofer, 2-in aluminum-dome mid-

range, and 1-in aluminum-dome tweeter. First-order series-wired crossover; time/phase aligned. 1 pair all-metal gold-plated binding posts. Includes 4 Audio Points with each cabinet. Power handling 200 W max; crossover points 1.5 kHz and 7 kHz; FR 35 Hz-20 kHz; sens 91 dB; imp 12 ohms. Oak trim with black-knit grille cloth. $10\frac{1}{2} \times 45 \times 13\frac{1}{2}$ in; 69 lb\$2,495/pr

Caravelle 2-Way Speaker

Hybrid transmission-line design with $\frac{6}{16}$ -in poly-cone woofer and 1-in aluminum-dome tweeter. First-order series-wired crossover; time/phase aligned. 1 pair all-metal gold-plated binding posts. Power handling 150 W max; crossover point 2.6 kHz; FR 41 Hz-21 kHz; sens 87 dB; imp 8 ohms. Oak trim with black-knit grille cloth. $9 \times 18 \times 13$ in; 34 lb\$1,095/pr

Alfa 2-Way Speaker

Bass-reflex design with $\frac{6}{16}$ -in long-throw poly-cone woofer and $\frac{3}{4}$ -in fabric-dome tweeter. Optimized reflex enclosure; 1-in MDF front baffle; first-order crossover; phase aligned. 2 pairs all-metal gold-plated binding posts; biwireable/blampable inputs. Magnetic shielding optional. Power handling 140 W; crossover point 3 kHz; FR 45 Hz-22 kHz; sens 88 dB; imp 8 ohms. Black ash with black grille cloth. $8\frac{1}{2} \times 13 \times 12\frac{1}{2}$ in; 16 lb\$460/pr

HARMS SOUND LABS

HL-1P 2-Way Speaker

$\frac{6}{16}$ -in woofer, 1-in dome tweeter, 8-in passive radiator. FR 45 Hz-20 kHz ± 3 dB; sens 87 dB\$549/pr

SUB II Subwoofer

12-in dual-voice-coil woofer, 12-in passive radiator. FR 21 Hz-120 kHz ± 3 dB; sens 92 dB\$399

2-Way Satellite Speaker

4-in woofer/midrange, 1-in dome tweeter. FR 80 Hz-21 kHz ± 3 dB; sens 89 dB\$399

SUB I Subwoofer

10-in dual-voice-coil woofer, 10-in passive radiator. FR 26 Hz-120 kHz ± 3 dB; sens 91 dB\$299/pr

RS-II 2-Way Speaker

$\frac{5}{8}$ -in woofer, $\frac{3}{4}$ -in tweeter. FR 65 Hz-20 kHz ± 3 dB; sens 89 dB\$299/pr

TH CEN II 2-Way Speaker

Two $\frac{5}{8}$ -in woofers, 1-in dome tweeter. Magnetic shielding. FR 80 Hz-20 kHz ± 3 dB; sens 88 dB\$299

HARRISON LABORATORY

Power Mowse 3-Way Powered Speaker

One $\frac{6}{16}$ -in proprietary air-pump woofer, two 3-in proprietary midranges, and two 2-in Motorola tweeters; 5 amplifiers rated at 30 W with electronic crossover. Portable design. $9 \times 5 \times 30$ in; 20 lb\$500

HSU RESEARCH

HRIBR Subwoofer System

16 vented-cylindrical enclosures (8 per stereo channel) with two 18-in woofers each. One outboard Class A, 24-dB/oct Linkwitz-Riley tube crossover for system. Power handling 6,000 W rms; FR 10-100 Hz ± 1 dB. 5-yr warranty. 2,400 lb total\$80,000

V Series

The following vented subwoofers have cylindrical enclosures that enable them to be used as coffee or end tables. Optional finishes available at extra cost.

HRSW12Va Subwoofer

12-in driver. Two 4-in ports; magnetic shielding. Power handling 250 W rms; FR 20-100 Hz ± 1 dB; sens 92 dB; imp 4 ohms. Granite, oak, or walnut top; black knit cloth over cylinder. 5-yr warranty. 65 lb\$550
As above with outboard 250-W amplifier. Class A, 24-dB/oct Linkwitz-Riley high- and low-pass crossover; polarity, soft-clipping, and crossover switches; level control. Crossover point variable from 28-155 Hz. Amplifier: $17 \times 4 \times 12$ in; 17 lb\$1,000

As above with outboard 150-W amplifier. 12-dB/oct low-pass crossover; polarity, frequency, and level control. Crossover point variable from 40-180 Hz. Amplifier: $8 \times 10 \times 7$ in; 14 lb\$775

HRSW10V Subwoofer

10-in driver. Magnetic shielding. Power handling 150 W rms; FR 25-100 Hz ± 2 dB; sens 91 dB; imp 6 ohms. Granite top; black knit cloth over cylinder. 5-yr warranty. 39 lb\$300

As above with outboard 250-W amplifier. Class A, 24-dB/oct Linkwitz-Riley high- and low-pass crossover; polarity, soft-clipping, and crossover switches. Crossover point variable from 28-155 Hz. Amplifier: $17 \times 4 \times 12$ in; 17 lb\$750

As above with outboard 150-W amplifier. 12-dB/oct low-pass crossover. Crossover point variable from 40-180 Hz. Amplifier: $8 \times 10 \times 7$ in; 14 lb\$525

TN Series

The following have vented cylindrical enclosures that take up less than 0.8 sq ft of floor space.

TN1220HO Subwoofer

12-in driver. 4-in port; magnetic shielding. Power handling 250 W rms; FR 20-100 Hz ± 1 dB; sens 92 dB; imp 4 ohms. Black metal grille top; black knit over cylinder. 5-yr warranty. 30 lb\$450

As above with outboard 250-W amplifier. Class A, 24-dB/oct Linkwitz-Riley high- and low-pass crossover; polarity, soft-clipping, and crossover switches; level control. Crossover point variable from 28-155 Hz. Amplifier: $17 \times 4 \times 12$ in; 17 lb\$900

As above with outboard 150-W amplifier. 12-dB/oct low-pass crossover; polarity, frequency, and level control. Crossover point variable from 40-180 Hz. Amplifier: $8 \times 10 \times 7$ in; 14 lb\$675

TN1225HO Subwoofer

12-in driver. 4-in port; magnetic shielding. Power handling 250 W rms; FR 25-100 Hz ± 1 dB; sens 92 dB; imp 4 ohms. 25 lb\$350

As above with outboard 250-W amplifier. Class A, 24-dB/oct Linkwitz-Riley high- and low-pass crossover; polarity, soft-clipping, and crossover switches; level control. Crossover point variable from 28-155 Hz. Amplifier: $17 \times 4 \times 12$ in; 17 lb\$800

As above with outboard 150-W amplifier. 12-dB/oct low-pass crossover; polarity, soft-clipping, and crossover switches; level control. Crossover variable from 40-180 Hz. Amp: $8 \times 10 \times 7$ in; 14 lb\$575

INFINITY

EMIT, EMIT-R, EMIT-N, EMIM, and L-EMIM are proprietary planar drivers.

IRS Epsilon 4-Way Speaker

Hybrid-planar design with 12-in woofer with servo/crossover, L-EMIM midrange, and two EMIT tweeters in dipolar configuration. Woofer, midrange, and tweeter level controls. Crossover points 150 Hz, 500 Hz, and 3 kHz; FR 30 Hz-42 kHz ± 1.5 dB; sens 87 dB; imp 4 ohms. Black-cloth grille, Santos finish. $18 \times 60 \times 16$ in; 205 lb\$14,000

IRS Sigma 4-Way Planar Speaker

Hybrid-planar design with 12-in woofer, $\frac{6}{16}$ -in midbass, EMIM midrange, and two EMIT tweeters in dipolar configuration. Woofer, midrange, and tweeter level controls. Crossover point 160 Hz, 600 Hz, and 3.8 kHz; FR 30 Hz-42 kHz ± 2 dB; sens 87 dB; imp 4 ohms. $18 \times 58 \times 16$ in; 195 lb\$10,000

Compositions Series

P-FR Prelude 4-Way Speaker/Powered Subwoofer

Ported design; powered 12-in woofer, four $\frac{5}{8}$ -in dome midranges, two 4-in dome midbass drivers, and 1-in dome tweeter. Crossovers at 110 Hz, 350 Hz, 3 kHz; FR 25 Hz-20 kHz ± 2 dB; sens 96 dB; imp 6 ohms. Black finish/grille. $8 \times 54 \times 20$ in; 78 lb\$1,949

Overture 3 3-Way Speaker/Powered Woofer

Four $\frac{6}{16}$ -in woofers, two $\frac{5}{8}$ -in cone midranges, and one 1-in silk-dome. Powered bass section. Woofer

level control. Crossover points 350 Hz and 3 kHz; FR 33 Hz-20 kHz; sens 94 dB; imp 8 ohms. Black cloth grille. 7 x 46 x 16 in; 59 lb\$1,400

Overture 1 3-Way Speaker/Powered Woofer

One 8-in woofer, two 4-in cone midranges, and one 1-in silk-dome tweeter. Powered bass section. Woofer level control. Crossover points 200 Hz and 3 kHz; FR 38 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black cloth grille, black finish. 6 x 12 x 6 in; 28 lb\$1,349/pr

Overture 2 3-Way Speaker/Powered Woofer

Two 6½-in woofers, two 5¼-in cone midranges, and one 1-in silk-dome tweeter. Powered bass section. Woofer level control. Crossover points 350 Hz and 3 kHz; FR 35 Hz-20 kHz; sens 93 dB; imp 8 ohms. Black cloth grille. 7 x 39 x 16 in; 47 lb\$1,099

P-CC 3-Way Center-Channel Speaker

Sealed design with two 5¼-in woofers, two 4-in dome midranges, and one 1-in dome tweeter. Crossover points 350 Hz and 3 kHz; FR 80 Hz-20 kHz ±2 dB; sens 96 dB; imp 6 ohms. Black cloth grille, black finish. 23 x 6 x 8 in; 21 lb\$779

Quadrupole 2-Way Surround Speaker

Sealed design with one 5¼-in woofer and four 3½-in dome tweeters. Crossover point 350 Hz; FR 50 Hz-15 kHz ±2 dB; sens 90 dB; imp 8 ohms. 14 x 10 x 4 in; 7 lb\$669/pr

Kappa Series

Kappa 7.1 Series II 3-Way Speaker

Ported design with one 10-in woofer, one dome midrange, and one 1-in EMIT-R tweeter. Midrange and tweeter level controls. Crossover points 500 Hz and 4.5 kHz; FR 39 Hz-35 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black cloth grille. 14 x 43 x 10 in; 63 lb\$899

Kappa 5.1 Series II 3-Way Speaker

Ported design with one 8-in woofer, one 4-in cone midrange, and one 1-in EMIT-R tweeter. Crossover points 350 Hz and 3 kHz; FR 50 Hz-35 kHz ±3 dB; sens 90 dB; imp 8 ohms. Black cloth grille. 10 x 22 x 13 in; 76 lb\$850/pr

Kappa 6.1 Series II 3-Way Speaker

Ported design with one 8-in woofer, one dome midrange, and one 1-in EMIT-R tweeter. Midrange and tweeter level control. Crossover points 500 Hz and 4.5 kHz; FR 45 Hz-35 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black cloth grille. 12 x 38 x 9 in; 48 lb\$699

Studio Monitor Series

SM 155 3-Way Speaker

Ported design with one 15-in woofer, two 4½-in cone midranges, and one 1-in dome tweeter. Midrange and tweeter level controls. Crossover points 500 Hz and 5.5 kHz; FR 29 Hz-27 kHz ±3 dB; sens 102 dB; imp 8 ohms. Black cloth grille. 18 x 40 x 12 in; 76 lb\$599

SM 105 2-Way Bookshelf Speaker

Ported design with one 10-in woofer and one 1-in dome tweeter. Crossover point 3.3 kHz; FR 35 Hz-27 kHz ±3 dB; sens 100 dB; imp 8 ohms. Black cloth grille. 12 x 21 x 12 in; 34 lb\$498/pr

SM 125 3-Way Speaker

Ported design with one 12-in woofer, one 4½-in cone midrange, and one 1-in dome tweeter. Midrange and tweeter level controls. Crossover points 750 Hz and 5.5 kHz; FR 32 Hz-27 kHz ±3 dB; sens 100 dB; imp 8 ohms. Black cloth grille. 15 x 35 x 12 in; 66 lb\$449

SM 85 2-Way Bookshelf Speaker

Ported design with one 8-in woofer and one 1-in dome tweeter. Crossover point 2.8 kHz; FR 42 Hz-27 kHz ±3 dB; sens 98 dB; imp 8 ohms. Black cloth grille. 11 x 18 x 10 in; 27 lb\$428/pr

SM 115 3-Way Speaker

Ported design with one 10-in woofer, one 4½-in cone midrange, and one 1-in dome tweeter. Tweeter control. Crossover points 900 Hz and 5.5 kHz; FR 35 Hz-27 kHz ±3 dB; sens 100 dB; imp 8 ohms. Black cloth grille. 13 x 30 x 12 in; 56 lb\$369

SM Video 2-Way Center-Channel Speaker

Ported design with two 6½-in woofers and one 1-in dome tweeter. Crossover point 2.2 kHz; FR 45 Hz-27 kHz ±3 dB; sens 93 dB; imp 8 ohms. Black cloth grille, black finish. 21 x 8 x 9 in; 18 lb\$329

SM 65 2-Way Bookshelf Speaker

Ported design with 6½-in woofer and ¾-in dome tweeter. Crossover point 5 kHz; FR 45 Hz-25 kHz ±3 dB; sens 94 dB; imp 8 ohms. Black cloth grille. 8 x 13 x 7 in; 13 lb\$278/pr

ERS Series

The following Environmental Reference Standard speakers have white metal grilles and white finish.

ERS 840 2-Way In-Wall Speaker

8-in woofer and EMIT-N tweeter. Crossover point 3.8 kHz; FR 50 Hz-45 kHz; sens 85 dB; imp 8 ohms. 11 x 15 x 4 in; 7 lb\$580/pr

ERS 640 2-Way In-Wall Speaker

6-in woofer and ¾-in dome tweeter. Crossover point 3.8 kHz; FR 60 Hz-22 kHz; sens 85 dB; imp 8 ohms. 9 x 13 x 3 in; 5 lb\$340/pr

Outrigger 2-Way Outdoor Speaker

5¼-in woofer, 1-in dome tweeter. FR 100 Hz-20 kHz; sens 88 dB; imp 8 ohms. 8 x 10 x 7 in; 7 lb\$329/pr

ERS 360 2-Way In-Wall Speaker

5¼-in woofer, ¾-in dome tweeter. Crossover 6 kHz; FR 75 Hz-22 kHz; sens 88 dB; imp 8 ohms. Mounting diameter 8 in. Mounting depth 3 in\$250/pr

ERS 540 2-Way In-Wall Speaker

5¼-in woofer and ¾-in dome tweeter. Crossover point 6 kHz; FR 75 Hz-22 kHz; sens 85 dB; imp 8 ohms. 8 x 8 x 8 in; 4 lb\$250/pr

ERS 440 In-Wall Speaker

4-in woofer. FR 90 Hz-15 kHz; sens 85 dB; imp 8 ohms. Mounting diameter 7 in, depth 3 in\$180/pr

Subwoofer Series

BU-2 Powered Subwoofer

12-in driver with internal amp. crossover points 50 Hz and 200 Hz; FR 30-150 Hz ±3 dB. Black cloth grille, black finish. 14 x 14 x 14 in; 50 lb\$549

BU-1 Powered Subwoofer

8-in driver with internal amp. Crossover points 50 and 150 Hz; FR 45-150 Hz ±3 dB. Black cloth grille, black finish. 11 x 11 x 11 in; 26 lb\$399

Center-Channel Series

CC-3 2-Way Center-Channel Speaker

Two 5¼-in woofers and one 1-in silk-dome tweeter. Midrange and tweeter level controls. Crossover point 3 kHz; FR 80 Hz-20 kHz; imp 8 ohms. Black cloth grille, black finish. 20 x 7 x 8 in\$449

CC-2 2-Way Center-Channel Speaker

Two 5¼-in woofers and one ½-in dome tweeter. Midrange level control. Crossover point 3.5 kHz; FR 90 Hz-20 kHz; imp 8 ohms. Black cloth grille, black finish. 18 x 7 x 8 in\$329

CC-1 2-Way Center-Channel Speaker

Two 4-in woofers and one ½-in dome tweeter. Crossover point 3.5 kHz; FR 100 Hz-20 kHz; imp 8 ohms. Black cloth grille, black finish. 14 x 5 x 6 in\$199

Video 1 2-Way Center-Channel Speaker

5½-in woofer and ½-in dome tweeter. Crossover point 4.5 kHz; FR 58 Hz-20 kHz ±3 dB; imp 8 ohms. 7 x 18 x 5 in; 14 lb\$189

Reference 2000 Series

Reference 2000.4 2-Way Speaker

Ported design with 6½-in woofer and 1-in silk-dome tweeter. FR 40 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black cloth grille. 8 x 33 x 10 in; 28 lb\$449/pr

Reference 2000.6 2-Way Speaker

Ported design with two 6½-in woofers and one 1-in

silk-dome tweeter. Crossover point 3 kHz; FR 35 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black cloth grille. 8 x 40 x 14 in; 40 lb\$419

Reference 2000.3 2-Way Speaker

Ported design with 6½-in woofer and 1-in silk-dome tweeter. Crossover point 3 kHz; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black cloth grille. 8 x 16 x 10 in; 14 lb\$329/pr

Reference 2000.5 2-Way Speaker

Ported design with 6½-in woofer and 1-in silk-dome tweeter. Crossover point 3 kHz; FR 38 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black cloth grille. 8 x 36 x 14 in; 34 lb\$315

Reference 2000.2 2-Way Speaker

Ported design with 6½-in woofer and ½-in dome tweeter. Crossover point 3.5 kHz; FR 50 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black cloth grille. 8 x 13 x 10 in; 12 lb\$279/pr

Reference 2000.1 2-Way Speaker

Ported design with 5¼-in woofer and ½-in dome tweeter. Crossover point 3.5 kHz; FR 55 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black cloth grille. 7 x 11 x 8 in; 8 lb\$229/pr

Minuette Series

Minuette Center/Surround System

5-speaker system with four MPS satellites and one Minuette center-channel speaker. Black cloth grille, black finish. 17 lb\$389

Minuette Surround System. Four MPS satellite speakers only. 11 lb\$279

Minuette MPS 2-Way Speaker

Acoustic-suspension design with 3½-in woofer, ½-in dome tweeter. Crossover 5 kHz; FR 200 Hz-20 kHz; sens 88 dB; imp 8 ohms. 5 x 7 x 4 in; 4 lb\$169/pr

Minuette 2-Way Center-Channel Speaker

Acoustic-suspension design with two 3½-in woofers and one ½-in dome tweeter. Crossover point 5 kHz; FR 150 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black cloth grille, black finish. 10 x 5 x 4 in; 5 lb\$149

JACKSON

AU-3 3-Way Bookshelf/Satellite Speaker

5¼-in carbon-fiber woofer, 1-in polyamide-dome tweeter, and ¾-in polycarbonate supertweeter. Power handling 100 W; crossover points 2.5 and 12 kHz; FR 80 Hz-20 kHz ±3 dB; sens 87 dB; imp 8 ohms. Satin ivory, black or custom finish. 7½ x 13½ x 4¼ in\$1,300/pr

AU-20 Subwoofer

10-in poly dual-voice-coil woofer and 15-in electro-mechanically damped slot-loaded passive radiator. Power handling 200 W; FR 26-100 Hz ±3 dB; sens 90 dB; imp 8 ohms. Satin ivory, black or custom finish. 17½ x 18 x 18½ in\$1,250

JADIS

Eurythmie II 4-Way Speaker

Two 15-in woofers in curved wooden base, two enclosed rectangular wooden midrange horns, bullet tweeter. Separate outboard crossover for each speaker. Sens 103 dB\$37,000/pr

JAMO

Oriel 3-Way Speaker

Bas-reflex design with two 8-in woofers, one 6½-in Kevlar midrange, and one 1½-in dome tweeter. Lateral cabinet reinforcement with sections of hardened glass; antiresonant MDF panels; individual chambers for each woofer; concrete plinth with 4 spikes. 24k gold-plated triwire/triamp terminals. Power handling 300 W; crossover points 100 Hz and 3 kHz; FR 20 Hz-22 kHz; sens 87 dB; imp 6 ohms. Engraved name plate of owner. 15½ x 70 x 11½ in\$4,500

Jamo Home THX Speaker System

7-speaker system includes two bass-reflex subwoof-

ers, each with one 12-in driver; three 3-way front speakers, each with two 5-in woofers, two 3-in midranges, and one 1-in tweeter; two 3-way dipolar surround speakers, each with three 4-in woofers and two 1-in tweeters. THX-certified; front-firing reflex subwoofer port. Gold-plated binding posts for all inputs. Magnetic shielding. Includes brackets for wall mounting. Power handling 250 W stereo or 200 W surround; 30 Hz-200 Hz -4 dB sub, 80 Hz-20 kHz \pm 2 dB front/center, 100 Hz-20 kHz surround; sens 88 dB stereo or surround; imp 4 ohms front/center or surround, 8 ohms subwoofer. Black-ash front/center and subwoofer finishes; black- or white-ash surround finish. Subwoofer: 17 $\frac{1}{4}$ x 30 x 16 $\frac{1}{2}$ in. Front: 17 $\frac{1}{4}$ x 21 $\frac{1}{4}$ x 5 $\frac{1}{2}$ in. Surround: 16 $\frac{1}{2}$ x 10 $\frac{1}{4}$ x 5 $\frac{1}{2}$ in\$3,995

Concert 11 3-Way Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer, 6 $\frac{1}{2}$ -in midrange, 1-in tweeter. Power handling 200 W max. Mahogany or cherry finish. 11 x 40 $\frac{1}{4}$ x 15 in; 33 lb\$1,800

Concert 8 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer and 1-in tweeter. Power handling 170 W max. Mahogany or cherry finish. 9 $\frac{1}{2}$ x 15 x 12 $\frac{1}{2}$ in; 12 lb\$1,200

SW-600E Powered Subwoofer

Two 10-in drivers; amp rated at 100 W rms. Gold-plated line-level and speaker terminals. Volume, crossover-point, and phase-reverse controls on outboard controller. Crossover point variable from 80-150 Hz; FR 30-150 Hz; sens adjustable from 80-100 dB. Hardened-glass top plate. 13 x 16 $\frac{1}{2}$ x 21 in\$995

Concert Center 3-Way Center-Channel Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers, one 6 $\frac{1}{2}$ -in midrange, and one 1-in tweeter. Power handling 150 W max. Mahogany or cherry finish. 5-yr warranty. 22 x 8 x 11 $\frac{1}{2}$ in; 10 lb\$800

SW-300 Subwoofer/Satellite System

3-speaker system includes adjustable bass-reflex subwoofer with two 8-in drivers and two satellites, each with one 4-in woofer and one $\frac{3}{4}$ -in tweeter. Push-pull subwoofer-driver alignment. 24k gold-plated screw terminals. Power handling 100 W x 2 sub, 50 W sat; crossover point 3.5 kHz; FR 30-200 Hz subwoofer, 80-20 kHz satellite; sens 90 dB sub and sat; imp 8 ohms sub and sat. Subwoofer: 13 $\frac{1}{4}$ x 8 $\frac{1}{2}$ x 19 in. Satellite: 6 x 8 x 3 in\$699
Subwoofer only\$399
SAT-300. Satellite only\$149

SW-200 Subwoofer/Satellite System

3-speaker system includes subwoofer with two 8-in drivers and two satellites, each with 4-in woofer and $\frac{3}{4}$ -in tweeter. Power handling 100 W x 2 sub, 50 W sat; crossover point 3.5 kHz satellite; FR 35-150 Hz subwoofer, 80-20 kHz satellite; sens 90 dB sub and sat; imp 8 ohms sub and sat. Subwoofer: 19 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 9 $\frac{1}{4}$ in. Satellite: 6 x 8 $\frac{1}{4}$ x 3 $\frac{1}{2}$ in\$499
Subwoofer only\$329
SAT-200. Satellite only\$119

SW-400E Powered Subwoofer

Bass-reflex design with 8-in driver; amp rated at 90 W rms. Gold-plated line-level and speaker-level terminals. Continuously adjustable phase between 0 $^\circ$ and 180 $^\circ$. Crossover point variable from 70-150 Hz; FR 40-150 Hz. 9 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 19 $\frac{1}{2}$ in\$499

Atmosphere 2-Way Wall Speaker

Bass-reflex design with 5 $\frac{1}{4}$ -in woofer and 1-in dome tweeter. Integrated 20-W halogen lamp; curved cabinet stuffed with multiple-layer lead cladding for resonance damping; 360 $^\circ$ rotation when used with supplied wall bracket. Power handling 60 W; crossover point 3 kHz; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. 10 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 6 $\frac{1}{2}$ in\$399

Center 200 2-Way Center-Channel Speaker

Bass-reflex design with two 5-in woofers and one 1-in dome tweeter. Magnetic shielding; +3-, 0-, -3-dB treble switch. Power handling 80 W; crossover point 2 kHz; FR 70 Hz-20 kHz; sens 90 dB; imp 8 ohms. 22 $\frac{1}{4}$ x 8 $\frac{1}{4}$ x 6 $\frac{1}{2}$ in\$399

Silhouette 3-Way Speaker

Bass-reflex design with two 5 $\frac{1}{4}$ -in woofers and one 1-in dome tweeter. Power handling 80 W; crossover points 300 Hz and 4 kHz; FR 47 Hz-20 kHz; sens 90 dB; imp 5 ohms. 9 $\frac{1}{4}$ x 48 $\frac{1}{4}$ x 6 $\frac{1}{2}$ in\$399

Graphic 2-Way Wall Speaker

Bass-reflex design with two 5 $\frac{1}{4}$ -in woofers and one 1-in dome tweeter. Drivers installed in synthetic material anchored in hole cut out of glass panel. Power handling 60 W; crossover point 3 kHz; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black-glass front panel accepts fabric panel. 15 $\frac{1}{2}$ x 17 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in\$299

Art 2-Way Speaker

Bass-reflex design with 5 $\frac{1}{4}$ -in woofer and 1-in impregnated textile-dome tweeter. Power handling 60 W; crossover point 3 kHz; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. Cabinet shape similar to that of modern flat-square TV. 15 $\frac{1}{2}$ x 13 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in\$249

Artina. As above, 4-in woofer, 2-in cone tweeter. Power handling 50 W; crossover point 4.5 kHz; FR 80 Hz-20 kHz; sens 90 dB. 11 $\frac{1}{4}$ x 9 $\frac{1}{2}$ x 3 in\$139

Converta Light 2-Way Speaker

4-in woofer and 2-in cone tweeter. Includes 20-W halogen lamp mounted in center of speaker grille. Power handling 50 W; crossover point 2.5 kHz; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. Hemisphere-shaped enclosure resembles a hanging light fixture. 9 $\frac{1}{4}$ -in diameter\$219
Converta. As above without lamp\$199

Center 100 II 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in woofers and one 1-in tweeter. Magnetic shielding. Power handling 70 W; crossover point 4.5 kHz; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. 16 $\frac{1}{4}$ x 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in\$199

Center 50 II 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in woofers and one $\frac{3}{4}$ -in dome tweeter. Magnetic shielding. Power handling 60 W; crossover point 3.5 kHz; FR 80 Hz-20 kHz; sens 89 dB; imp 8 ohms. 12 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in\$169

Indoor/Outdoor II 2-Way Outdoor Speaker

Two 4-in woofers, one $\frac{3}{4}$ -in dome tweeter. Resistant to water, heat, cold, smoke, and dust. Power handling 60 W; crossover 3.5 kHz; FR 70 Hz-20 kHz; sens 90 dB; imp 4 ohms. 12 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in\$150

Indoor/Outdoor I. As above, single woofer. Power handling 50 W; crossover 4.5 kHz; FR 80 Hz-20 kHz; imp 8 ohms. 5 $\frac{1}{2}$ x 8 x 3 $\frac{1}{4}$ in\$119

Surround 200 3-Way Surround Speaker

4-in woofer, 3 $\frac{1}{2}$ -in midrange, and 2-in cone tweeter. Power handling 50 W; crossover points 800 Hz, 3.5, and 7 kHz; FR 80 Hz-20 kHz; sens 88 dB; imp 8 ohms. 6 $\frac{1}{2}$ x 9 x 5 $\frac{1}{2}$ in\$149

Surround 100 2-Way Surround Speaker

4-in woofer and 2-in cone tweeter. Power handling 45 W; crossover point 4.5 kHz; FR 90 Hz-20 kHz; sens 90 dB; imp 8 ohms. 5 $\frac{1}{4}$ x 7 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in\$89

U-50 Wall Speaker

Bass-reflex design with 5-in driver. Volume control. Power handling 50 W; FR 80 Hz-15 kHz; sens 92 dB; imp 8 ohms. 6 $\frac{1}{4}$ x 10 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in\$79

Surround 50 Surround Speaker

4-in driver. Power handling 45 W; FR 120 Hz-17 kHz; sens 87 dB; imp 8 ohms. 5 $\frac{1}{4}$ x 7 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in\$59

Pro-EX Series

The following are designed for sound reproduction in crowded places.

Pro Sub 1000EX Subwoofer

Bass-reflex design with two 15-in woofers. Power handling 300 W; crossover point 150 Hz; FR 35-150 Hz; sens 96 dB; imp 8 ohms. 24 $\frac{1}{2}$ x 34 $\frac{1}{2}$ x 18 $\frac{1}{2}$ in; 104 lb\$1,299

Pro 400EX 3-Way Speaker

Bass-reflex design with 15-in woofer, 1-in midrange,

and 3-in horn tweeter. Power handling 400 W; crossover points 2 and 5 kHz; FR 40 Hz-20 kHz; sens 95 dB; imp 8 ohms. 19 x 33 $\frac{1}{2}$ x 13 in; 48 lb\$899

Pro 300EX 3-Way Speaker

Bass-reflex design with 12-in woofer, 1-in midrange, and 1-in horn tweeter. Power handling 300 W; crossover points 2 and 5 kHz; FR 42 Hz-20 kHz; sens 94 dB; imp 8 ohms. 19 x 30 x 13 in; 40 lb\$699

Pro 200EX 2-Way Speaker

Bass-reflex design with one 10-in woofer and two 1-in horn tweeters. Power handling 200 W; crossover point 3 kHz; FR 45 Hz-20 kHz; sens 92 dB; imp 8 ohms. 19 x 13 $\frac{1}{2}$ x 13 in; 22 lb\$499

07 Series

Tweeters in the following speakers have coated-textile domes. Models 707i and 507 feature long-throw woofers in a push-pull configuration.

Model 707i 3-Way Speaker

Bass-reflex design with two 8-in woofers, two 5-in midranges, and one 1-in tweeter. Power handling 280 W max; crossover points 150 Hz and 3 kHz; FR 35 Hz-20 kHz; sens 90 dB; imp 4 ohms. 10 $\frac{1}{2}$ x 41 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in\$799

Model 507. As above, except with two 6 $\frac{1}{2}$ -in woofers, two 4-in midranges, and one 1-in tweeter. Power handling 200 W max; FR 40 Hz-20 kHz; sens 88 dB. 9 x 36 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in\$649

Model 477 2-Way Speaker

Bass-reflex design with two 5-in woofers and one 1-in tweeter. Power handling 100 W; crossover point 2.5 kHz; FR 40 Hz-2 kHz; sens 88 dB; imp 4 ohms. 7 $\frac{1}{2}$ x 30 $\frac{1}{2}$ x 11 $\frac{1}{4}$ in\$449

Model 307. As above with single woofer. Power handling 70 W; crossover point 3 kHz; FR 50 Hz-20 kHz; sens 87 dB; imp 6 ohm. 7 $\frac{1}{2}$ x 12 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$249

Model 407 3-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer, 1-in dome midrange, and $\frac{3}{4}$ -in tweeter. Power handling 80 W; crossover points 3 and 10 kHz; FR 45 Hz-20 kHz; sens 88 dB; imp 6 ohms. 8 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$349

Cornet Series

The following feature MDF cabinets, gold-plated terminals, and soft-dome tweeters.

Cornet 95 IV 3-Way Bookshelf Speaker

Two 8-in woofers, one 5 $\frac{1}{4}$ -in midrange, and one 1-in tweeter. Biwire/biamp terminals. Power handling 140 W; crossover points 800 Hz and 4 kHz; FR 40 Hz-20 kHz. 10 x 34 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in\$799/pr

Cornet 75 3-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers, one 5 $\frac{1}{4}$ -in midrange, and one 1-in dome tweeter\$639/pr

Cornet 65 IV 3-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer, 3 $\frac{1}{2}$ -in midrange, and 1-in tweeter. Power handling 80 W; crossover points 1.5 and 5 kHz; FR 47 Hz-20 kHz; sens 90 dB; imp 8 ohms. 9 x 16 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in\$399/pr

Cornet 35 IV 2-Way Bookshelf Speaker

Bass-reflex design with 5 $\frac{1}{4}$ -in woofer and 1-in tweeter. Power handling 60 W; crossover point 3 kHz; FR 50 Hz-20 kHz; sens 89 dB; imp 8 ohms. 7 $\frac{1}{4}$ x 12 $\frac{1}{2}$ x 8 $\frac{1}{4}$ in\$279

Classic Series

The following feature $\frac{3}{4}$ -inch-thick MDF front panels, gold-plated biwiring/biamping terminals, and coated-textile-membrane tweeters. They are available in mahogany or black finish.

Classic 10 3-Way Speaker

Bass-reflex design with two 8-in woofers, one 5 $\frac{1}{4}$ -in midrange, and one 1-in tweeter. computer-designed interior bracing; nonresonant construction. Power handling 180 W; crossover points 700 Hz and 2.5 kHz; FR 30 Hz-20 kHz; sens 91 dB; imp 6 ohms. 11 x 39 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in\$699

Classic 8 3-Way Speaker

Bass-reflex design with two 6 1/2-in woofers, one 5 1/4-in midrange, and one 1-in tweeter. Computer-designed interior bracing. Power handling 150 W; crossover points 700 Hz and 2.5 kHz; FR 35 Hz-20 kHz; sens 90 dB; imp 4 ohms. 9 x 35 1/2 x 11 1/2 in . . . \$425

Classic 6 2-Way Speaker

Bass-reflex design with two 5 1/4-in woofers and one 1-in dome tweeter. Computer-designed internal bracing. Power handling 100 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz; sens 90 dB; imp 4 ohms. 8 x 33 1/4 x 11 1/2 in . . . \$350

Classic 4. Bookshelf version. Crossover point 2.2 kHz; FR 45 Hz-20 kHz. 8 x 18 1/2 x 9 1/2 in . . . \$275

BX Series

The following feature rear-facing ports and horn-loaded tweeters.

BX-200 3-Way Speaker

Bass-reflex design with 12-in woofer, 4-in midrange, and 1-in tweeter. Power handling 250 W; crossover points 2 and 3 kHz; FR 30 Hz-20 kHz; sens 93 dB; imp 8 ohms. 16 1/2 x 28 1/4 x 12 1/2 in . . . \$479

BX-150. As above, 10-in woofer. Power handling 150 W; crossover points 2.3 and 5 kHz; FR 35 Hz-20 kHz; sens 92 dB. 14 1/2 x 25 x 12 in . . . \$399

BX-100. As above, 8-in woofer. Power handling 100 W; crossover points 2 and 4.2 kHz; FR 40 Hz-20 kHz; sens 91 dB. 12 1/2 x 21 1/4 x 11 in . . . \$299

JANIS

The following are available finished in zebrawood, Brazilian rosewood, coca bola, American walnut, white oak, or black.

W1 Powered Subwoofer

15-in driver; Janis Interphase 1A amplifier rated at 125 W. Slot-loaded design with bass output derived from electromagnetically-controlled Helmholtz resonator; 18-dB/oct crossover. Crossover point 100 Hz; FR 30-100 Hz ±1 dB. 22 x 22 x 18 in; 96 lb . . . \$1,900
As above with Interphase 3AT crossover; no power amplifier . . . \$1,700
As W1 but no crossover or amplifier . . . \$1,050
W3. As W1 except with 12-in driver. 18 x 18 x 18 in; 66 lb . . . \$1,750
As above with Interphase 3AT crossover; no power amplifier . . . \$1,550
As W3 but no crossover or amplifier . . . \$900

System 3A. W3 with Interphase 3A crossover and amp rated at 70 W rms. Line-level output. Variable phase and gain controls. FR 2 Hz-1 kHz; THD 0.03% at 20 Hz; S/N 90 dB . . . \$1,300

JBL

Century Gold 3-Way Bookshelf Speaker

12-in cast-frame woofer, 5-in cast-frame midrange with Kevlar cone, and 1-in gold-plated titanium tweeter. Power handling 800 W; FR 38 Hz-22 kHz; sens 90 dB; imp 6 ohms. Sapeli mahogany wood finish. 15 x 26 1/2 x 12 1/2 in . . . \$5,000/pr

HT-1 MkII THX Home Theater Speaker System

6-speaker system includes 200 W dual-12-in powered subwoofer; 3 satellites; 2 dipole surround speakers. THX-certified; pure-titanium tweeters; polymer-laminate midbasses and woofers; magnetic shielding. Power handling 100 W; sens 91 dB sub, 87 dB satellites or surrounds; imp 6 ohms surrounds, 8 ohms satellites. Sub: 21 x 21 x 21 in. Satellite: 17 1/2 x 10 x 8 1/2 in; 21 lb. Surround: 13 1/2 x 9 1/4 x 7 1/4 in; 16 lb . . . \$3,499

S3100 2-Way Speaker

15-in woofer and 1 1/4-in compression tweeter. Magnetic shielding. Power handling 400 W; sens 94 dB; imp 6 ohms. 22 x 43 3/4 x 16 in; 125 lb . . . \$2,500
S2600. As above, 12-in woofer. Sens 92 dB. 22 x 38 3/4 x 16 in; 115 lb . . . \$2,000

PSW1200 Powered Subwoofer

12-in polymer-laminate driver; 120-W amp. Line- and speaker-level inputs; speaker-level outputs for satel-

ites. Variable input gain; phase-reverse switch; auto turn-on/off. Crossover point variable from 90-150 Hz; FR 23-150 Hz. Black-vinyl finish. 21 1/4 x 13 1/2 x 16 1/2 in; 43 lb . . . \$500
PSW1000. As above with 10-in driver; 100-W amp. FR 30-150 Hz. 18 x 11 1/2 x 16 1/2; 36 lb . . . \$400
PSW800. As above with 8-in driver; 80-W amp. High-pass filter. Crossover point variable from 50-150 Hz; FR 45-150 Hz. 14 x 9 1/4 x 12 1/2 in; 23 lb . . . \$299

Synthesis THX Powered Home Theater Systems

All Synthesis systems are THX-certified, feature bi-radial controlled-directivity horn-loaded compression drivers for cinema sound and wide-dispersion titanium-dome tweeters for music, and come with JBL's SDP-2 Dolby Digital/THX surround processor for system control. All components are rack-mountable.

Synthesis One

7-speaker system includes two subwoofers, each with 18-in drivers; left and right music and cinema speakers; magnetically shielded center speaker; two dipole surround speakers; four amps providing 2,100 W total. Designed for large home theaters and auditoriums up to 21,000 cubic ft. Full digital EQ; bi-radial controlled-directivity horn-loaded compression drivers for cinema sound; wide-dispersion titanium-dome tweeters for music; THX-certified. All components rack-mountable. Gray finish . . . \$47,500

Synthesis Two

7-speaker system includes two subwoofers, each with 15-in drivers; magnetically shielded left, right, and center speakers; two dipole surround speakers; two amps providing 1,050 W total. Designed for mid-size home theaters and studios up to 14,000 cubic ft. Black ash finish . . . \$32,500

Synthesis Three. As above except shielded subwoofers have 12-in drivers; horizontal or vertical center speaker . . . \$25,000

SVA Series

SVA2100 2-Way Speaker

Two 10-in cast-frame woofers and one biradial horn tweeter with proprietary JBL design. Magnetic shielding; adjustable front spikes. Biwirable. Power handling 300 W; FR 40 Hz-20 kHz ±2 dB; sens 92 dB; imp 8 ohms. Black-oak finish with horn trim plates. 14 1/2 x 43 x 20 1/4 in . . . \$2,000/pr

SVA1800 2-Way Speaker

Two 8-in cast frame woofers and one biradial horn tweeter with proprietary JBL design. Magnetic shielding; adjustable front spikes. Biwirable. Power handling 250 W; FR 50 Hz-20 kHz ±2 dB; sens 92 dB; imp 8 ohms. Black-oak finish with horn trim plates. 12 1/2 x 38 x 16 1/4 in . . . \$1,680/pr

SVA1500 2-Way Bookshelf Speaker

Bass-reflex design with two 5 1/4-in woofers and one 1-in ferrofluid-cooled soft-dome tweeter with proprietary biradial horn. Magnetic shielding; proprietary system to deliver more precise imaging. Power handling 150 W; crossover point 2.5 kHz; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 6 1/4 x 20 x 11 1/2 in; 25 lb . . . \$1,100/pr

SVA1600 2-Way Speaker

Bass-reflex design with two 6 1/2-in woofers and one 1-in ferrofluid-cooled soft-dome tweeter with proprietary biradial horn. Magnetic shielding; proprietary system to deliver more precise imaging; adjustable spikes. 5-way binding posts; biwirable. Power handling 200 W; crossover point 1.75 kHz; FR 38 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 11 x 35 3/4 x 13 1/2 in; 60 lb . . . \$650

SVA Center 2-Way Center-Channel Speaker

Bass-reflex design with two 5 1/4-in woofers and one 1-in ferrofluid-cooled soft-dome tweeter with biradial horn. Magnetic shielding; proprietary system to deliver more precise imaging; adjustable spikes. 5-way binding posts. Power handling 150 W; crossover point 2.5 kHz; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 20 x 6 1/2 x 11 1/2 in; 25 lb . . . \$550

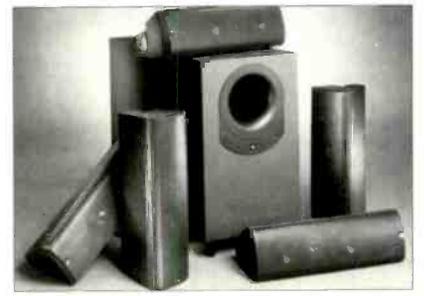
Simply Cinema Series

ESC550 Home Theater System

Complete home-theater system includes subwoofer with two 6 1/2-in woofers; three 2-way front speakers; two 2-way surround speakers; Dolby Pro Logic decoder; CD player; AM/FM tuner; 245-W amp built into subwoofer. Magnetic shielding on front satellites. 2 stereo audio inputs; 1 tape output; RCA and stereo mini-plug connectors. Bass and treble adjustments; center and rear level adjustments; adjustable delay time. Test mode. Includes remote control, wall brackets, and connecting cable. Power handling front 35 W, rear 23 W, subwoofer 100 W; FR 35 Hz-20 kHz -6 dB. Black. CD/tuner: 10 1/4 x 4 3/4 x 9 1/4 in; 5 lb. Subwoofer: 8 1/2 x 15 1/2 x 20 in; 40 lb. Satellite: 3 3/4 x 6 1/2 x 4 1/4 in; 2 lb . . . \$1,700

SCS120 Simply Cinema Speaker System

6-speaker system includes 150-W dual 8-in bass-reflex powered subwoofer; five 2-way video-shielded speakers, each with two 3 1/2-in neodymium mid-ranges, one 3/4-in titanium composite-dome tweeter,



JBL Simply Cinema SCS120 home-theater system

and recessed wire channels. Includes wall-mounting bracket for surround and center speakers. Power handling 120 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Gray or white finish (center speaker available in gray only). Subwoofer: 10 x 17 1/4 x 24 in. Satellite: 4 3/4 x 14 x 6 in . . . \$1,399

ESC300 Home Theater System

6-speaker system includes subwoofer; three 2-way front speakers; two 2-way satellites; amp built into subwoofer; Dolby Pro Logic, Music, Simulated, Dolby 3 Stereo, and stereo modes. Remote sensor; magnetic shielding. Bass and treble adjustments; center and rear level adjustments; test mode. Comes with remote control and speaker cables. Power handling front 35 W, rear 15 W, subwoofer 65 W. Black. Subwoofer: 13 x 15 1/4 x 14 1/2 in; 35 lb. Satellite: 3 3/4 x 4 3/4 x 3 3/4 in; 1 lb . . . \$1,100

SCS115 Home Theater System

6-speaker system includes 100-W powered bass-reflex subwoofer with two 6 1/2-in woofers; three 2-way magnetically shielded speakers, each with 3 1/2-in neodymium midranges, 3/4-in titanium-composite-dome tweeters, and recessed wire channels; two surround speakers, each with 3 1/2-in neodymium drivers and wall-mounting brackets. Includes shelf stands for front speakers. Power handling 80 W front, 70 W surround; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. Gray or white finish (center speaker available in gray only). Subwoofer: 8 1/2 x 14 1/4 x 19 1/4 in. Satellite: 3 3/4 x 6 1/2 x 4 1/4 in . . . \$999

SCS110 Simply Cinema Speaker System

6-speaker system includes triple-chamber bandpass subwoofer with two 5 1/4-in drivers; three 2-way magnetically shielded speakers with 3 1/2-in neodymium midranges, 3/4-in titanium-composite-dome tweeters, and recessed wire channels; two surround speakers, each with 3 1/2-in neodymium drivers and wall-mounting brackets; shelf stands included for front speakers. Speaker-level subwoofer inputs. Power handling 120 W; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. Gray or white finish (center speaker in gray only). Sub: 8 1/2 x 14 1/4 x 19 in. Satellite: 3 3/4 x 6 1/2 x 4 1/4 in . . . \$899

ESC200 Home Theater System

6-speaker system includes bass module with 6½-in driver; five 2-way satellite speakers, each with 3-in woofer and 1-in tweeter; 100-W surround processor/amp with Dolby Pro Logic, Concert, Hall, and stereo modes. 2 inputs. Full function remote control. Includes all cables. Power handling 20 W satellite, 60 W bass module; FR 120 Hz-20 kHz satellite, 35-200 Hz bass module; sens 87 dB satellite, 90 dB bass module; imp 8 ohms satellite, 6 ohms bass module. Black finish. Satellite: 4¼ x 7¼ x 7¼ in. Bass module: 7¼ x 17¼ x 13¼ in\$599

CF Series

The following feature polymer-laminate woofers and midranges and have black vinyl finish.

CF150 3-Way Speaker

15-in woofer, 6¼-in midrange, and 1-in Mylar-laminate tweeter. Power handling 325 W; sens 98 dB; imp 8 ohms. 17¼ x 35 x 19 in; 62 lb\$500

CF120 3-Way Speaker

12-in woofer, 4½-in midrange, and ¾-in titanium-laminate-dome tweeter. Power handling 250 W; sens 96 dB; imp 8 ohms. 16¼ x 31¼ x 15 in; 50 lb\$400
CF100. As above, 10-in woofer. Power handling 175 W; sens 94 dB. 12¼ x 27 x 11¼ in; 32 lb\$300

HP Series

HP82B 2-Way Bookshelf Speaker

Bass-reflex design with 8-in aluminum cast-frame woofer and 1-in ferrofluid-cooled titanium-dome tweeter. 5-way binding posts. Power handling 150 W; crossover point 3 kHz; FR 48 Hz-22 kHz; sens 90 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 11¼ x 19¼ x 9¼ in; 22 lb\$500/pr

HP88F 3-Way Speaker

Bass-reflex design with two 8-in aluminum cast-frame woofers, one 5-in aluminum cast-frame midrange, and one 1-in ferrofluid-cooled titanium-dome tweeter. 5-way binding posts. Power handling 250 W; crossover points 850 Hz and 3 kHz; FR 40 Hz-22 kHz; sens 93 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 11¼ x 35¼ x 12¼ in; 47 lb\$500

HP8B 3-Way Bookshelf Speaker

Bass-reflex design with 8-in aluminum cast-frame woofer, 5-in aluminum cast-frame midrange, and 1-in ferrofluid-cooled titanium-dome tweeter. 5-way binding posts. Power handling 200 W; crossover points 850 Hz and 3 kHz; FR 46 Hz-22 kHz; sens 91 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 11¼ x 23¼ x 10 in; 27 lb\$400

In-Wall Series

AS-8 2-Way In-Wall Speaker

8-in poly woofer and 1-in titanium tweeter. 3-position high-frequency control. Includes retrofit/new-construction mounting bracket; can be flush-mounted. Power handling 60 W; FR 35 Hz-20 kHz; sens 87 dB; imp 8 ohms. Navajo-white finish. Rectangular frame. Mounting area 15¼ x 11¼ in\$449/pr

AS-6 2-Way In-Wall Speaker

6½-in poly woofer and 1-in titanium tweeter. Includes retrofit/new-construction mounting bracket; can be flush-mounted. Power handling 50 W; FR 40 Hz-20 kHz; sens 89 dB; imp 8 ohms. Navajo-white finish. Rectangular. Mounting area 13 x 7¼ in\$349/pr
AS-5. As above, but with 5¼-in poly woofer. Power handling 40 W; FR 50 Hz-20 kHz; sens 88 dB. 11¼ x 7½ in\$249/pr

AS-SUB In-Wall Subwoofer

8-in poly woofer with dual voice coils. Includes retrofit/new-construction mounting bracket. Power handling 120 W; FR 32-300 Hz; sens 87 dB; imp 8 ohms. Navajo-white finish. Rectangular frame. Mounting area 11¼ x 11¼ in\$249

AS-65C 2-Way Ceiling Speaker

Coaxial design with 6½-in poly cone and ½-in polymer-dome tweeter. Includes retrofit/new-construction mounting bracket; can be flush-mounted. Power handling

50 W; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Navajo-white finish. Round frame. Mounting diameter 8¼ in\$199/pr

TLX Series

TLX PS12 Powered Subwoofer

Bass-reflex design with 12-in polymer-laminate woofer; 120-W amp. Line- and speaker-level inputs. Phase switch; auto turn-on/off. Crossover point variable from 50-150 Hz; FR 23-150 Hz. Black woodgrain finish. 5-yr warranty. 15 x 19¼ x 16¼ in; 43 lb\$449

TLX Cinema Home Theater System

6-speaker system with left/right front speakers; center channel speaker; two surround speakers; subwoofer. Magnetic shielding on center speaker; tuned-port design on all speakers. Power handling left, right, center, and subwoofer 70 W, surround 35 W; FR 45-20 kHz. Black woodgrain finish. Sub: 15¼ x 15 x 15¼ in; 20 lb. Front: 6½ x 11 x 7¼ in; 7 lb. Center: 16 x 6 x 6¼ in; 9 lb. Surround: 6¼ x 6 x 5¼ in; 3 lb\$350

TLX PS10 Powered Subwoofer

Bass-reflex design with 10-in polymer-laminate woofer; 100-W amp. Line- and speaker-level inputs. Phase switch; auto turn-on/off. Crossover point variable from 50-150 Hz; FR 30-150 Hz. Black woodgrain finish. 5-yr warranty. 13 x 17 x 16¼ in; 36 lb\$349

TLX121 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in polymer-laminate woofer and ½-in ferrofluid-cooled titanium-laminate dome tweeter. 5-way binding posts. Power handling 75 W; crossover point 3 kHz; FR 55 Hz-25 kHz; sens 89 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 7¼ x 13¼ x 9¼ in; 11 lb\$220/pr

TLX Center2 2-Way Center-Channel Speaker

Bass-reflex design with two 5¼-in polymer-laminate woofers and one ¾-in ferrofluid-cooled titanium-laminate tweeter. Magnetic shielding; multi-angled cabinet allows for flexible placement. Power handling 100 W; crossover point 2.7 kHz; FR 90 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 20 x 7 x 6¼ in; 15 lb\$180

TLX151 3-Way Bookshelf Speaker

Bass-reflex design with 8-in polymer-laminate woofer, 4-in polymer-laminate midrange, and ½-in ferrofluid-cooled titanium-laminate dome tweeter. 5-way binding posts. Power handling 125 W; crossover points 600 Hz and 3 kHz; FR 50 Hz-25 kHz; sens 90 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 9¼ x 20¼ x 12 in; 22 lb\$180

TLX171 3-Way Speaker

Bass-reflex design with 8-in polymer-laminate woofer, 4-in polymer-laminate midrange, and ½-in ferrofluid-cooled titanium-laminate dome tweeter. 5-way binding posts. Power handling 150 W; crossover points 600 Hz and 3 kHz; FR 35 Hz-25 kHz; sens 90 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 10¼ x 33¼ x 12¼ in; 33 lb\$180

TLX181 3-Way Speaker

Bass-reflex design with 10-in polymer-laminate woofer, 10-in polymer-laminate passive radiator, 4-in polymer-laminate midrange, and ½-in titanium-laminate dome tweeter. 5-way binding posts. Power handling 200 W; crossover points 600 Hz and 3 kHz; FR 30 Hz-25 kHz; sens 90 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 11¼ x 37¼ x 12¼ in; 14 lb\$180

TLX Movies Center/Surround System

3-speaker system includes one center-channel speaker, two surround speakers. Magnetic shielding on center speaker; tuned-port enclosures on all speakers. Power handling center 70 W, surround 35 W; FR center 100 Hz-20 kHz, surround 120 Hz-16 kHz. Black woodgrain finish. Center 16 x 6 x 6¼ in; 9 lb. Surround 6¼ x 6 x 5¼; 3 lb\$140

TLX Center1 2-Way Center-Channel Speaker

Bass-reflex design with two 4½-in woofers and one 2½-in ferrofluid-cooled tweeter. Magnetic shielding. Power handling 70 W; crossover point 7.5 kHz; FR 90

Hz-20 kHz; sens 90 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 18¼ x 6 x 5¼ in; 10 lb\$130

TLX105 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in woofer and 2-in ferrofluid-cooled tweeter. Power handling 50 W; crossover point 2.2 kHz; FR 75 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 6½ x 11 x 7¼ in; 7 lb\$100/pr

Control Series

The following feature magnetic shielding, are available in black or white, and include built-in wall-mounting brackets.

CM62 2-Way Speaker

6½-in poly-laminate-cone driver and ½-in titanium-dome tweeter. Crossover point 3 kHz; FR 45 Hz-20 kHz; sens 89 dB; imp 6 ohms. Black. 9¼ x 15¼ x 9¼ in; 11 lb\$399/pr

CM52AW 2-Way Outdoor Speaker

5¼-in poly-laminate woofer, ½-in titanium-dome tweeter. Crossover point 4 kHz; FR 50 Hz-20 kHz; sens 89 dB; imp 6 ohms. 6¼ x 10¼ x 6¼ in; 8 lb\$319/pr
CM52. As above for indoor use\$289/pr

CM Center 2-Way Center-Channel Speaker

Bass-reflex design with two 4½-in poly-laminate woofers, one ½-in ferrofluid-cooled titanium-dome tweeter. Magnetic shielding. Power handling 100 W; crossover 4.5 kHz; FR 65 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black. 5-yr warranty. 13¼ x 6¼ x 6¼ in; 15 lb ...\$180

CM42 2-Way Speaker

4-in poly-laminate-cone woofer, ½-in titanium-dome tweeter. Crossover point 4 kHz; FR 60 Hz-20 kHz; sens 88 dB; imp 6 ohms. 5¼ x 10 x 4 in; 6 lb ...\$139
CM42AW. As above for outdoor use, no magnetic shielding\$269/pr

HLS Series

HLS810 2-Way Bookshelf Speaker

Bass-reflex design with 8-in injection-molded poly woofer and ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. 5-way binding posts. Power handling 150 W; crossover point 2.6 kHz; FR 50 Hz-20 kHz; sens 89 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 9¼ x 19¼ x 9¼ in; 21 lb\$380

HLS820 2-Way Speaker

Bass-reflex design with two 8-in injection-molded poly woofers and one ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. Power handling 250 W; crossover point 2.6 kHz; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 9¼ x 39¼ x 11¼ in\$350

HLS610 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in injection-molded poly woofer and ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. 5-way binding posts. Power handling 125 W; crossover point 2.7 kHz; FR 55 Hz-20 kHz; sens 88 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 9 x 16¼ x 9¼ in; 14 lb\$320/pr

HLS620 2-Way Speaker

Bass-reflex design with two 6½-in injection-molded poly woofers and one ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. 5-way binding posts. Power handling 200 W; crossover point 2.7 kHz; FR 42 Hz-20 kHz; sens 89 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 9 x 35¼ x 11¼ in; 35 lb ...\$300

HLS Center 2-Way Center-Channel Speaker

Bass-reflex design with two 5¼-in injection-molded poly woofers and one ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. 5-way binding posts. Power handling 150 W; crossover point 2.8 kHz; FR 80 Hz-20 kHz; sens 88 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 20¼ x 7 x 6¼ in; 15 lb ...\$230

HLS615 2-Way Speaker

Bass-reflex design with 6½-in injection-molded poly woofer with ½-in ferrofluid-cooled polycarbonate-dome tweeter with constant-directivity horn. Magnetic shielding. 5-way binding posts. Power handling 150 W; crossover point 2.7 kHz; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. Brushed satin-black finish. 5-yr warranty. 9 x 31¼ x 9½ in; 28 lb\$230

JBL Series

JBL800 2-Way Bookshelf Speaker

Bass-reflex design with 8-in woofer and ½-in ferrofluid-cooled tweeter. Power handling 100 W; crossover point 3.2 kHz; FR 52 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 10 x 19¼ x 9¼ in; 19 lb\$260/pr

JBL500 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in woofer and 2-in ferrofluid-cooled tweeter. Power handling 50 W; crossover point 2.2 kHz; FR 75 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black woodgrain finish. 5-yr warranty. 6½ x 11 x 7¼ in; 7 lb\$140/pr

JBL Center 2-Way Center-Channel Speaker

Bass-reflex design with two 4½-in woofers and one 2½-in ferrofluid-cooled tweeter. Magnetic shielding. Power handling 70 W; crossover point 7.5 kHz; FR 90 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black woodgrain. 5-yr warranty. 18½ x 6½ x 5½ in; 10 lb ...\$130

Flix Series

Flix2 Center/Surround System

3-speaker system includes one center-channel speaker; two 2-way surround speakers. Magnetic shielding on center speaker. Power handling center 100 W, surround 50 W; FR center 90 Hz-20 kHz, surround 100 Hz-16 kHz. Black woodgrain finish. Center: 18½ x 6 x 5½ in; 10 lb. Surround: 5½ x 8½ x 5¼ in; 5 lb\$230

Flix1 Center/Surround System

3-speaker system includes one center-channel speaker; two surround speakers. Magnetic shielding on center speaker. Power handling center 70 W, surround 35 W; FR center 100 Hz-20 kHz, surround 120 Hz-16 kHz. Black woodgrain finish. Center: 16 x 6 x 6¼ in; 9 lb. Surround: 6½ x 6 x 5½ in; 3 lb\$160

Multimedia Speakers

Media System2000 Home Theater System

Package of Media2000 and Media Sub2000. All amplification built into subwoofer\$200

Media Sub2000 Powered Subwoofer

4-in long-throw woofer; 40 W. Magnetic shielding; digitally powered amp to reduce heat. 1 input. Auto on/off; bass control; LED power indicator. FR 40-120 Hz. Dark gray. 9½ x 5¼ x 10½ in; 10 lb\$129

Media2000 Powered Speaker

Bass-reflex design with 3-in elliptical full-range driver; 40-W amp. Neodymium magnet; magnetic shielding; digitally-powered amp to reduce heat. 1 input; subwoofer output. Auto on/off; bass and treble controls; volume control; LED power indicator; adjustable angle positioning. FR 70 Hz-20 kHz. Dark gray. 7 x 2¼ x 7¼ in; 2 lb\$129/pr

Media200 Powered 2-Way Speaker

Bass-reflex design with 4-in woofer and 1-in tweeter. Magnetic shielding. 1 input; subwoofer output. Auto on/off; bass and treble controls; volume control. Power 20 W; FR 60 Hz-20 kHz. Dark gray. 5¼ x 10½ x 8 in; 3 lb\$89/pr

Media100 Powered Speaker

Bass-reflex design with 3-in full-range driver. Magnetic shielding. 2 inputs; subwoofer output. Auto on/off; tone and volume controls. Power 10 W; FR 75 Hz-20 kHz. Dark gray. 3½ x 7½ x 5¼ in; 2 lb\$70/pr

JENSEN

JHT-2000 Home Theater System

6-piece system includes powered bass module with 8-in woofer; center-channel speaker with 4-in woofer

and 2-in neodymium tweeter; 2 front and 2 rear satellites, each with 4-in midrange and 1-in tweeter. Bass module has auto on/off. Center speaker has infrared remote-control sensor. FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black finish\$500

JHT-1000 Home Theater System

6-piece system includes powered bass module with 6½-in woofer; center-channel speaker with dual 4-in woofers and 2-in tweeter; 2 front satellites, each with 5¼-in woofer and 2¼-in tweeter; 2 rear satellites, each with 3½-in full-range driver. Four Inputs. Dolby Pro Logic, Theater, stereo, and test surround modes on amp. Center speaker has infrared remote control sensor. Full-function remote control. FR 55 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black\$400

CS-12 Powered Subwoofer

12-in woofer; 100-W. FR 30-180 Hz; sens 90 dB; imp 8 ohms. Black ash finish. 15 x 15 x 15 in\$300

CS-10 Powered Subwoofer

10-in woofer; 75-W amp. FR 80-160 Hz; sens 90 dB; imp 8 ohms. Black ash finish. 11 x 12 x 12 in ...\$250

JHS-1543 3-Way Speaker

15-in woofer, two 5-in midranges, and 2½-in tweeter. Power handling 200 W; FR 39 Hz-20 kHz; sens 90 dB; imp 8 ohms. Oak finish\$250/pr

CS315 3-Way Speaker

15-in woofer, 5-in cone midrange, and 3-in tweeter. Power handling 200 W; FR 41 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash. 34 x 17 x 12 in\$200/pr

JHS-1533 3-Way Speaker

15-in woofer, 5-in cone midrange, and 2½-in tweeter. Power handling 200 W; FR 41 Hz-20 kHz; sens 90 dB; imp 8 ohms. Oak. 34 x 17 x 11 in\$200/pr

SBC-65 2-Way Bookshelf Speaker

6½-in woofer and 3-in tweeter. Power handling 100 W; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black ash finish. 16 x 9 x 7 in\$125

JHC-511 2-Way Center-Channel Speaker

5¼-in woofer, 2-in tweeter. Imp 8 ohms. Oak\$60

JHS-1511 2-Way Surround Speaker

5¼-in woofer, 2-in tweeter. Imp 8 ohms. Oak ...\$60/pr

Computer Speakers

JPS453D Powered Computer Speaker

3½-in woofer and 2-in tweeter; amp rated at 10 W x 2. Headphone jack. Rotary volume, bass, and treble controls; 3-D switch; balance control; mono switch. FR 120 Hz-20 kHz. 4½ x 8½ x 5 in\$199/pr

JPS45 Powered Computer Speaker

3¼-in full-range driver; amp rated at 10 W x 2. Magnetic shielding. Headphone jack. Bass and treble controls. FR 120 Hz-20 kHz. Computer gray. 18¼ x 14 x 12¼ in; 25 lb\$129/pr

JPS35 Powered Computer Speaker

3¼-in full-range driver; amp rated at 5 W x 2. Magnetic shielding. Bass, treble, and volume controls. FR 120 Hz-20 kHz. Computer gray. 24¼ x 10½ x 16¼ in; 29 lb\$79/pr

JPS25 Powered Computer Speaker

2½-in full-range driver; amp rated at 3.5 W x 2. Magnetic shielding. Bass, treble, and volume controls. Computer gray. 19¼ x 14¼ x 18 in; 32 lb\$49/pr

JPS40 2-Way Powered Computer Speaker

3¼-in woofer and 2-in cone tweeter; amp rated at 10 W. Magnetic shielding. Power handling 10-W; FR 120 Hz-20 kHz; imp 6 ohms. Computer gray. 25 x 11½ x 12¼ in; 21 lb\$49/pr

JM LAB

Grande Utopia 3-Way Speaker

Front-ported bass-reflex design with one 15-in woofer with 3-in voice coil, one 11-in woofer with 2½-in voice

coil, two 6½-in midranges, and one Kevlar tweeter. 18-dB/oct crossovers. Power handling 500 W; crossover points 400 Hz and 3 kHz; FR 20 Hz-25 kHz; sens 94 dB; imp 4 ohms. Anigre or black gloss lacquer finish. 19¼ x 69 x 29½ in; 410 lb\$70,000/pr

Utopia 3-Way Speaker

Bass-reflex front-port design with 13-in woofer, two 6½-in midranges, and 1¼-in inverted-dome Telar tweeter. Concave front baffle with sandwich cones; 2¼-in thick cabinet with internal bracing and lead sheets. Power handling 350 W; crossover points 400 Hz and 2.5 kHz at 18 dB; FR 25 Hz-25 kHz ±3 dB; sens 93.5 dB; imp 4 ohms. Black lacquer, Anigre, and Tauari finishes. 5-yr warranty. 18 x 54 x 25 in; 277 lb\$28,500/pr

Aicor 3-Way Speaker

Front-ported bass-reflex design with one 12-in poly-Kevlar woofer, two 5¼-in poly-Kevlar cone midranges, and one 1-in inverted-dome tweeter. 18-dB/oct crossover, tweeter phase cone. Power handling 300 W max; crossover points 300 Hz and 2.5 kHz; FR 27 Hz-25 kHz; sens 92.5 dB; imp 4 ohms. Anigre or black lacquer finish. 15¼ x 48 x 18½ in; 187 lb ...\$11,000/pr

Antea 3-Way Speaker

Front-ported bass-reflex design with 10-in poly-Kevlar woofer, 5¼-in poly-Kevlar cone midrange, and 1-in inverted-dome tweeter. 18-dB/oct crossover slopes. 4 gold plated binding posts. Power handling 200 W max; crossover points 400 Hz and 3 kHz; FR 32 Hz-25 kHz; sens 92 dB; imp 4 ohms. Anigre or black lacquer finish. 13¼ x 44 x 16½ in; 112 lb\$6,595/pr

Spectral 913.1 3-Way Speaker

Rear-ported bass-reflex design with two 8¼-in poly-Kevlar woofers, one 5-in poly-Kevlar cone midrange, and one 1-in inverted-dome tweeter. 18-dB/oct crossover. 4 gold-plated binding posts. Power handling 250 W max; crossovers 500 Hz and 3 kHz; FR 35 Hz-25 kHz; sens 93.5 dB; imp 4 ohms. Anigre or black lacquer finish. 11¼ x 44¼ x 14¼ in; 86 lb\$4,295/pr

Spectral 909.1 3-Way Speaker

Front-ported bass-reflex design with two 7-in polyglass woofers with voice coils, one 5-in polyglass midrange, and 1-in tweeter. 18-dB/oct crossovers. Power handling 200 W; crossover points 500 Hz and 3.2 kHz; FR 40 Hz-23 kHz; sens 91 dB; imp 4 ohms. Anigre or black satin lacquer finish. 10¼ x 41¼ x 13¼ in; 75 lb\$3,395/pr

SW 38A Powered Subwoofer

Bass-reflex design with 15-in polyglass woofer with 3-in coil; 160-W amp. 12-dB/oct crossover variable from 45-180 Hz; FR 25-180 Hz. Black satin lacquer finish. 17¼ x 24¼ x 26¼ in; 110 lb\$2,395

SW 32A. As above, 13-in polyglass woofer, 2½-in coil.

FR 30-180 Hz. 15¼ x 18¼ x 23¼ in; 70 lb\$1,695

SW 27A. As above, 11-in coated-paper woofer with 2-in coil. Amp rated at 100 W. FR 35-180 Hz. Auburn finish available. 12¼ x 15¼ x 19¼ in; 51 lb\$995

Daline 6.1 3-Way Speaker

6-in polyglass woofer, 6-in polyglass cone midrange, and 1-in inverted-dome tweeter. phase tweeter cone; 6-dB/oct woofer slope; 18-dB/oct midrange and tweeter slopes. Power handling 175 W max; crossover points 500 Hz and 3 kHz; FR 35 Hz-23 kHz -3 dB; sens 90 dB; imp 6 ohms. Auburn or black satin lacquer finish. 8 x 45¼ x 10¼ in; 48 lb\$2,295/pr

Profil 77 2-Way Speaker

Front-ported bass-reflex design with two 7-in polyglass woofers with 1½-in voice coil and one 1-in titanium inverted-dome tweeter. 18-dB/oct crossover. Power handling 175 W; crossover points 125 Hz and 3.5 kHz; FR 40 Hz-23 kHz; sens 91 dB; imp 8 ohms. Anigre finish. 8¼ x 39¼ x 11¼ in; 49 lb ...\$2,295/pr As above, auburn finish\$2,095/pr As above, black ash vinyl finish\$1,895/pr

Chorus K2 2-Way Surround Speaker

Front-ported bass-reflex design with two 5-in poly-Kevlar woofers with 1½-in voice coils and two 1¼-in

inverted-dome tweeters. 18-dB/oct crossovers. Power handling 170 W; crossover 3 kHz; FR 45 Hz-23 kHz; sens 87.5 dB; imp 8 ohms. Auburn or black satin lacquer finish. 16 1/4 x 11 1/4 x 7 1/2 in; 24 lb . . . \$1,895/pr
Chorus. As above, polyglass speakers. Power handling 160 W; FR 50 Hz-23 kHz; sens 88 dB. Black lacquered or auburn finish . . . \$1,695/pr

Profil 66 2-Way Speaker

Front-ported bass-reflex design with two 6-in polyglass woofers with 1-in voice coils and one 1-in titanium dome tweeter. 18-dB/oct crossover. Power handling 130 W; crossover point 3 kHz; FR 45 Hz-23 kHz; sens 91 dB; imp 8 ohms. Anigre finish. 8 3/4 x 37 1/2 x 10 1/2 in; 38 lb . . . \$1,795/pr
 As above, auburn finish . . . \$1,595/pr
 As above, black ash vinyl finish . . . \$1,395/pr

Daline 3.1 2-Way Speaker

Rear-ported transmission-line design with 5-in Neoflex woofer with 1-in voice coil and 1-in inverted-dome tweeter. 18-dB/oct crossover. Power handling 75 W; crossover point 3 kHz; FR 40 Hz-23 kHz; sens 89 dB; imp 8 ohms. Auburn finish. 6 1/4 x 38 1/4 x 9 1/2 in; 37 lb . . . \$1,545/pr
 As above, black ash vinyl finish . . . \$1,345/pr

Megane Carat 2-Way Speaker

Rear-ported bass-reflex design with 7 1/2-in dual-voice coil poly-Kevlar woofer and 1-in inverted-dome tweeter. 24-dB/oct crossover. Power handling 85 W max; crossover point 3.5 kHz; FR 55 Hz-23 kHz -3 dB; sens 91 dB; imp 6 ohms. Black ash or walnut veneer finish. 9 1/4 x 15 1/2 x 10 1/2 in; 19 lb . . . \$1,095/pr

Profil 55 2-Way Speaker

Front-ported bass-reflex design with two 5-in woofers with 1-in voice coils and one 1-in titanium inverted-dome tweeter. 12-dB/oct crossovers. Power handling 120 W; crossover point 3.2 kHz; FR 50 Hz-23 kHz; sens 90 dB; imp 8 ohms. Black ash vinyl finish. 7 1/4 x 36 1/2 x 9 1/2 in; 32 lb . . . \$1,095/pr

Symbol 15 3-Way Speaker

Bass-reflex design with two 7-in coated paper cone woofers and one 1-in coated ferrofluid-cooled dome tweeter. Power handling 140 W; FR 45 Hz-20 kHz; sens 91.5 dB; imp 8 ohms. Black ash finish. 8 1/2 x 30 x 11 1/2 in; 4 lb . . . \$1,000/pr

Centris K2 2-Way Center-Channel Speaker

Front-ported bass-reflex design with two 6 1/2-in poly-Kevlar woofers with 1 1/2-in voice coils and one 1-in inverted-dome tweeter. 18-dB/oct crossover. Power handling 185 W; crossover point 3 kHz; FR 45 Hz-23 kHz; sens 90.5 dB; imp 8 ohms. Auburn or black satin finish. 21 3/4 x 9 1/4 x 10 1/2 in; 31 lb . . . \$895/pr
Centris. As above, polyglass woofer. Power handling 175 W; FR 50 Hz-23 kHz; sens 91 dB. Black lacquered or auburn finish . . . \$795

Micron Carat 2-Way Bookshelf Speaker

Rear-ported bass-reflex design with 5 1/2-in dual-voice coil Neoflex woofer and 1-in inverted-dome tweeter. 18-dB/oct crossover. 4 gold-plated binding posts and banana jacks. Biwiring optional. Power handling 65 W max; crossover point 3 kHz; FR 60 Hz-23 kHz -3 dB; sens 88.5 dB. Auburn finish. 7 1/4 x 12 x 8 in . . . \$895/pr
 As above, black ash vinyl . . . \$745/pr

Symbol 12 2-Way Speaker

Front-ported bass-reflex design with two 6-in paper woofers with 1-in voice coils and one ferrofluid-cooled polycarbonate dome tweeter. 12-dB/oct crossover. Power handling 100 W; crossover point 2.5 kHz; FR 52 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black ash vinyl finish. 7 1/4 x 36 1/2 x 9 1/2 in; 30 lb . . . \$800/pr

Scenic 2-Way Speaker

Front-ported bass-reflex design with two 5-in polyglass woofers with 1 1/2-in voice coils and two 1 1/4-in inverted-dome tweeters. Designed for use as a satellite speaker. 12-dB/oct crossover. Power handling 80 W; crossover point 3.5 kHz; FR 75 Hz-23 kHz; sens 88 dB; imp 8 ohms. Auburn or black satin lacquer finish. 7 1/4 x 11 1/4 x 5 1/2 in; 8 lb . . . \$795/pr

Symbol 8 2-Way Speaker

Front-ported bass-reflex design with 8-in coated-paper woofer and ferrofluid-cooled polycarbonate dome tweeter. 12-dB/oct crossover. Power handling 90 W; crossover point 3 kHz; FR 55 Hz-19 kHz; sens 92.5 dB; imp 8 ohms. Black ash vinyl finish. 10 1/2 x 19 1/4 x 11 1/2 in; 24 lb . . . \$650/pr

Symbol SW8 Powered Subwoofer

Front-ported bass-reflex design with 8-in paper cone with 1 1/2-in voice coil; 60-W amp. 12-dB/oct. Crossover variable from 45-180 Hz; FR 40-180 Hz. Black ash vinyl finish. 9 1/4 x 19 1/4 x 13 in; 27 lb . . . \$650

Solis 2-Way Center-Channel Speaker

Front-ported bass-reflex design with two 5-in polyglass woofers and one 1-in titanium inverted-dome tweeter. 18-dB/oct crossover. Power handling 120 W; crossover point 2.5 kHz; FR 55 Hz-23 kHz; sens 90.5 dB; imp 8 ohms. Auburn or black satin lacquer finish. 18 1/4 x 6 1/2 x 8 1/2 in; 20 lb . . . \$595

Symbol 7 2-Way Speaker

Front-ported bass-reflex design with 7-in coated-paper woofer and 1-in ferrofluid-cooled polycarbonate dome tweeter. 6-dB/oct crossover. Power handling 80 W; crossover point 3.8 kHz; FR 60 Hz-19 kHz; sens 91 dB; imp 8 ohms. Black ash vinyl finish. 9 x 16 1/4 x 9 1/2 in; 15 lb . . . \$550/pr

Vision 5 2-Way Speaker

Bass-reflex design with 5-in polyglass woofer and polycarbonate ferrofluid-cooled dome tweeter. 12-dB/oct crossover. Includes keyhole plate for wall mounting. Power handling 70 W; crossover point 3.5 kHz; FR 75 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black ash finish. 8 x 12 x 5 in; 7 lb . . . \$550/pr

Vision 10 2-Way Center-Channel Speaker

Bass-reflex design with two 5-in polyglass woofers and polycarbonate ferrofluid-cooled dome tweeter. 18-dB/oct. Power handling 100 W; crossover point 2.5 kHz; FR 55 Hz-20 kHz; sens 90.5 dB; imp 8 ohms. Black ash finish. 20 x 7 x 9 in; 16 lb . . . \$430

Symbol 6 2-Way Bookshelf Speaker

Front-ported bass-reflex design with 6 1/2-in coated-paper woofer with 1-in voice coil and ferrofluid-cooled polycarbonate dome tweeter. 6-dB/oct crossover. Power handling 70 W; crossover point 3.8 kHz; FR 65 Hz-19 kHz; sens 90 dB; imp 8 ohms. Black ash vinyl finish. 8 x 13 1/4 x 8 1/2 in; 11 lb . . . \$400/pr

Symbol 10 2-Way Center-Channel Speaker

Front-ported bass-reflex design with two 5-in paper woofers with 1-in voice coils and one polycarbonate dome tweeter. 6-dB/oct; magnetic shielding. Power handling 90 W; crossover point 3.8 kHz; FR 75 Hz-19 kHz; sens 90 dB; imp 8 ohms. Black ash vinyl. 17 1/4 x 6 1/4 x 7 1/2 in; 15 lb . . . \$300

Symbol 5 2-Way Speaker

Front-ported bass-reflex design with 5-in paper woofer with 1-in coil and 1-in polycarbonate ferrofluid-cooled dome tweeter. 6-dB/oct. Power handling 60 W; crossover point 5 kHz; FR 78 Hz-19 kHz; sens 88 dB; imp 8 ohms. Dark gray finish. 6 1/2 x 9 1/2 x 6 1/2 in; 6 lb . . . \$300/pr

JOSEPH AUDIO

RM50si 3-Way Speaker

10-in woofer, 5-in Hexacone midrange, and 1 1/2-in soft-dome tweeter. Patented infinite-slope crossover with 120 dB/oct slope at 2 kHz and 50 dB/oct slope at 120 Hz; Cardas internal wiring; isolated midrange chamber. Gold biwiring/biamping terminals. FR 20 Hz-20 kHz ± 1.5 dB; sens 88 dB; imp 8 ohms. 13 x 46 x 20 in; 110 lb . . . \$5,999/pr

RM30si 3-Way Speaker

8-in poly woofer, 5-in Hexacone midrange, and 1-in soft-dome tweeter. Patented infinite-slope crossover with 120 dB/oct slope at 2 kHz and 50 dB/oct slope at 120 Hz; Cardas internal wiring; isolated midrange chamber. Gold biwiring/biamping terminals. FR 28

Hz-20 kHz ± 2 dB; sens 88 dB; imp 8 ohms. 12 x 40 x 15 in; 100 lb . . . \$3,999/pr

RM22si 2-Way Speaker

6 1/2-in aluminum woofer and 1-in silk-dome tweeter. Patented infinite-slope crossover with 120 dB/oct slope at 2 kHz; Cardas internal wiring. Biwire/biamp terminals. 8 1/2 x 36 x 10 1/2 in . . . \$2,299/pr

RM7si 2-Way Bookshelf Speaker

6 1/2-in woofer and 1-in silk-dome tweeter. Patented infinite-slope crossover with 120 dB/oct slope at 2 kHz; Cardas internal wiring. Biwire/biamp terminals. FR 45 Hz-20 kHz ± 2 dB; sens 86 dB; imp 8 ohms. 9 x 15 x 12 in; 25 lb . . . \$1,299/pr

JPW

SW 120 Powered Subwoofer

Bass-reflex design with 12-in driver; 120-W amp. Heavily braced cabinet. Remote control of crossover frequency and output level. sens 92 dB; imp 6 ohms. Dark gray finish. 21 1/4 x 19 1/2 x 16 1/2 in . . . \$1,250

SW 60 Powered Subwoofer

Bass-reflex design with 10-in driver; 60-W amp. Heavily braced cabinet. Crossover-frequency and output-level controls. sens 90 dB; imp 6 ohms. Dark gray finish. 21 1/4 x 15 1/2 x 14 1/2 in . . . \$850

CC 70 2-Way Center-Channel Speaker

Bass-reflex design with two 5 1/2-in woofers and 3/4-in dome tweeter. Magnetic shielding. Power handling 100 W; sens 90 dB; imp 6 ohms. Dark gray finish, dark gray grille. 5-yr warranty. 17 1/4 x 7 1/4 x 12 1/2 in . . . \$350

CC 50 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in woofers and 3/4-in dome tweeter. Magnetic shielding. Power handling 60 W; sens 89 dB; imp 6 ohms. Dark gray finish, dark gray grille. 5-yr warranty. 17 1/4 x 6 x 12 1/2 in . . . \$250

Millennium Series

ML 1010 3-Way Speaker

Bass-reflex design with two 6 1/2-in woofers, 4-in midrange, and 3/4-in dome tweeter. Biwireable. Power handling 150 W; sens 91 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 8 1/4 x 43 1/2 x 15 1/2 in . . . \$1,100/pr

ML 910 3-Way Speaker

Bass-reflex design with 6 1/2-in woofers, 4-in midrange, and 3/4-in dome tweeter. Biwireable. Power handling 120 W; sens 90 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 8 1/4 x 38 1/2 x 11 1/2 in . . . \$850/pr

ML 810 2-Way Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in dome tweeter. Biwireable. Power handling 100 W; sens 89 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 8 1/4 x 33 1/4 x 11 1/2 in . . . \$750/pr

ML 710 2-Way Speaker

Bass-reflex design with 5 1/2-in woofer and 3/4-in dome tweeter. Biwireable. Power handling 100 W; sens 88 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 7 1/2 x 32 1/4 x 11 1/2 in . . . \$650/pr

ML 610 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in dome tweeter. Biwireable. Power handling 80 W; sens 89 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 8 1/4 x 15 1/4 x 11 1/2 in . . . \$450/pr

ML 510 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/2-in woofer and 3/4-in dome tweeter. Biwireable. Power handling 70 W; sens 88 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 7 1/2 x 13 x 11 1/2 in . . . \$350/pr

ML 310 2-Way Bookshelf Speaker

Bass-reflex design with 4-in woofer and 3/4-in dome tweeter. Biwireable. Power handling 60 W; sens 87 dB; imp 6 ohms. Black or medium cherry finish, dark gray grille. 5-yr warranty. 7 1/2 x 32 1/4 x 11 1/2 in . . . \$250/pr

Signature Series

SS 553 3-Way Speaker

Bass-reflex design with 6½-in down-firing woofer, 5¼-in midrange, and 1-in dome tweeter. Biwireable. Power handling 150 W; sens 89 dB; imp 6 ohms. Black ash or mahogany wood veneer finish, dark gray grille. 5-yr warranty. 8½ x 33½ x 10 in \$980/pr

SS 551 2-Way Bookshelf Speaker

Bass-reflex design with 5¼-in woofer and 1-in dome tweeter. Biwireable. Power handling 100 W; sens 88 dB; imp 6 ohms. Black ash or mahogany wood veneer finish, dark gray grille. 5-yr warranty. 8½ x 14½ x 10 in \$550/pr

Custom Install Series

IW 81 2-Way In-Wall Speaker

8-in woofer and 1-in dome tweeter. Includes mounting template and paint guard. Power handling 100 W; sens 90 dB; imp 8 ohms. Paintable white finish. Mounting area 10¼ x 14¼-in \$350/pr

IW 61 2-Way In-Wall Speaker

6½-in woofer and 1-in dome tweeter. Includes mounting template and painting guard. Power handling 80 W; sens 89 dB; imp 8 ohms. Paintable white finish. Mounting area 8¾ x 12¼-in \$250/pr

IW 51 2-Way In-Wall Speaker

5¼-in woofer and 1-in dome tweeter. Includes mounting template and paint guard. Power handling 60 W; sens 88 dB; imp 8 ohms. Paintable white finish. Mounting area 7¾ x 11-in \$199/pr

IC 50 2-Way Ceiling Speaker

5¼-in woofer and ¾-in tweeter. Includes mounting template and paint guard. Power handling 60 W; sens 88 dB; imp 8 ohms. Paintable white finish. Mounting depth 8¼ in \$99

JRM ENGINEERING

Reference Subwoofer/Satellite System

4-speaker system includes two subwoofers, each with 18-in driver; two satellite speakers, each with four 8-in woofers, one horn midrange, and one horn tweeter; 4-way active crossover; two 750-W mono power amps. 6-band remote EQ \$26,100

Monitor Powered Subwoofer/Satellite System

3-speaker system includes subwoofer with 15-in driver; 2 satellites, each with 8-in woofer, 3-in midrange, and horn tweeter; amp rated at 350 W into 2 ohms. 7-way active crossover; time-aligned drivers; protection circuitry. 7 level controls. FR 18 Hz-20 kHz \$8,640
As above with two subwoofers \$10,800

D15A-5 Powered Subwoofer

Two 15-in drivers with proprietary alignment; amplifier rated 500 W cont. 2-way active crossover; bass/midbass EQ; 10-cubic-ft enclosure. FR 19-300 Hz ±1.5 dB \$3,300

S18B-5 Powered Subwoofer

18-in driver; amp rated 200 W cont. 2-way active crossover; bass/midbass EQ; 8-cubic-ft enclosure. FR 20-200 Hz ±1.5 dB \$2,500
S15A-5. As above except 15-in driver. FR 20-250 Hz ±1.5 dB \$3,100

S18B Subwoofer

Vented design with 18-in driver. 8-cubic-ft enclosure. FR 30-250 Hz ±1.5 dB; power handling 200 W; sens 95 dB; imp 8 ohms. 150 lb \$1,260
S15A. As above, 15-in driver. 6-cubic-ft enclosure. FR 30-300 ±1.5 dB; sens 92. 130 lb \$1,350

JS AUDIO

DC1 4-Way Speaker

Vented design; two 10-in woofers, two 4-in cone midranges, and four 1-in dome tweeters. Crossover points 400 Hz, 4 kHz, and 10 kHz; FR 22 Hz-20 kHz ±2 dB; imp 8 ohms. Oak. 8 x 61 x 16 in; 100 lb \$5,400/pr

Model 612P 3-Way Speaker

Vented design; two 12-in woofers, two 5-in cone midranges, and four 1-in dome tweeters. Crossover points 600 Hz, 4 kHz and 10 kHz; FR 24 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 16 x 74 x 12 in; 150 lb \$4,800/pr

Mesa II 3-Way Speaker

Transmiss-on-line design; 12-in woofer, 2-in dome midrange, 1½- and 1-in dome tweeters. Crossover points 400 Hz, 3 kHz and 10 kHz; FR 25 Hz-25 kHz ±2 dB; imp 8 ohms. Oak. 16 x 33 x 15 in; 90 lb \$4,000/pr

Model 415 15 5-Way Speaker

Vented design; two 15-in woofers, 4-in cone midrange, 1-in dome tweeter. Crossover points 300 Hz, 600 Hz, 4 kHz, 10 kHz, 14 kHz; FR 24 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 19 x 48 x 12 in; 125 lb \$3,800/pr

Model 415P 4-Way Speaker

Vented design; one 15-in woofer, one 5-in cone midrange, one 1-in dome tweeter, and two 1-in horn tweeters. Crossover points 600 Hz, 4 kHz and 12 kHz; FR 22 Hz-24 kHz ±3 dB; imp 8 ohms. Oak. 9 x 36 x 12 in; 100 lb \$2,900/pr

Model 412T 4-Way Speaker

Vented design; 12-in woofer, 5-in cone midrange, 1-in dome tweeter, and 1-in horn tweeter. Crossover points 600 Hz, 4 kHz, and 10 kHz; FR 24 Hz-23 kHz ±3 dB; imp 8 ohms. 8 x 33 x 16 in; 65 lb \$2,500/pr

Model 412P 4-Way Speaker

Vented design; 12-in woofer, 5-in cone midrange, 1-in dome tweeter, and 1-in horn tweeter. Crossover points 600 Hz, 4 kHz and 10 kHz; FR 24 Hz-23 kHz ±3 dB; imp 8 ohms. Oak. 16 x 27 x 12 in; 75 lb \$2,100/pr

Model 310N 3-Way Speaker

Vented design; two 15-in drivers, four cone midranges, and one 1-in dome tweeter. Crossover points 700 Hz and 3 kHz; FR 32 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 14 x 24 x 10 in; 60 lb \$1,700/pr

Model 310P 3-Way Speaker

Vented design; 10-in woofer, 5-in cone midrange, and 1-in dome tweeter. Crossover points 700 Hz and 4 kHz; FR 28 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 14 x 24 x 10 in; 60 lb \$1,600/pr

Model 36P 3-Way Speaker

Vented design; 8-in woofer, 3-in cone midrange, and 1-in dome tweeter. Crossover points 700 Hz and 4 kHz; FR 32 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 12 x 19 x 10 in; 33 lb \$1,100/pr

Subwoof Subwoofer

Vented design; 15-in woofer. Crossover point 120 Hz; FR 20-120 Hz; imp 8 ohms. Oak. 18 x 18 x 19 in; 78 lb \$950

Bipolar 3-Way Bipolar Surround Speaker

Bipolar design; one 6½-in woofer, two 5-in cone midranges, and two 1-in dome tweeters. Crossover points 300 Hz and 4 kHz; FR 60 Hz-22 kHz ±2 dB; imp 6 ohms. 11 x 11 x 5 in; 20 lb \$900/pr

Model 26P 2-Way Speaker

Vented design; 6-in woofer and 1-in dome tweeter. Crossover point 2.5 kHz; FR 40 Hz-22 kHz ±3 dB; imp 8 ohms. Oak. 10 x 16 x 11 in; 23 lb \$650/pr

Model 28P 2-Way Speaker

Vented design; 8-in woofer and 1-in dome tweeter. Crossover point 2.5 kHz; FR 38 Hz-22 kHz ±4 dB; imp 8 ohms. Oak. 12 x 19 x 10 in; 25 lb \$650/pr

Center 3-Way Center-Channel Speaker

Acoustic-suspension design; two 6½-in woofers, one 5-in cone midrange, and one 1-in dome tweeter. Crossover points 600 Hz and 4 kHz; FR 50 Hz-20 kHz ±2 dB; imp 6 ohms. 9 x 26 x 6 in; 25 lb \$600

Model 26J 2-Way Speaker

Acoustic-suspension design; 6-in woofer and 1-in dome tweeter. Crossover 2.5 kHz; FR 46 Hz-21 kHz ±4 dB; imp 8 ohms. Oak. 8 x 12 x 8 in; 18 lb \$450/pr

JVC

SX-PRO3 3-Way Powered Speaker System

Built-in subwoofer with 5½-in cone driver, 5-in cone woofer, and 1¼-in dome tweeter; 60-W Dolby Pro Logic decoder/amplifier built into one speaker. Magnetic shielding. TV and aux inputs; center and rear outputs. Three 3D-Phonic DSP modes. Remote control. FR 30 Hz-20 kHz; 6 ohms. Gray tower with cloth grilles. 9½ x 40 x 15½ in \$770/pr

SX-ST1 Powered Subwoofer/Satellite System

3-speaker system includes sub with built-in Dolby Pro Logic decoder/amp and 5½-in cone driver; satellite with 4-in cone full-range woofer; magnetic shielding. TV and aux inputs; center and rear outputs. Three 3D-Phonic DSP modes; surround sound without center or rear speakers. Remote control. Gray sub/sat. Black metal grille on satellite. Sub: 7 x 17¼ x 19 in; 25 lb. Satellite: 5½ x 8½ x 5½ in; 3 lb \$550
Stands for satellites \$100/pr

SXSW9 Subwoofer/Satellite System

3-speaker system includes subwoofer with dual 5-in Kelton-type drivers; 2 acoustic-suspension satellites, each with 4-in cone woofer and 1-in soft-dome tweeter. 3-yr carry-in parts-and-service warranty \$500

SFXS6BK Surround Speaker

Columnar design with 5-in driver. 3-yr carry-in parts-and-service warranty \$180/pr

KEF

KEF's Uni-Q drivers feature integral, center-mounted tweeters.

TDM 45B Powered Subwoofer

Acoustic-suspension design with 15-in coated-pulp cone woofer; amp rated at 300 W rms. THX-certified; magnetic shielding; DSP; high-current amplifier. Line- and speaker-level input and output. Auto-turn on; level- and crossover-adjust; defeatable THX crossover. Crossover point variable from 50-150 Hz, 80 Hz THX; FR 35-150 Hz ±3 dB. Black ash finish. 5-yr warranty. 18 x 18 x 20 in; 62 lb \$1,200

TDM 34DS 3-Way Dipolar Surround Speaker

Acoustic-suspension design with one 6 x 9-in woofer, two 6½-in midranges, and two ¾-in soft-dome tweeters. Separate enclosure for bass driver; THX-certified; two 4th generation Uni-Q drivers. Dipole output. Boundary compensation device adjusts bass balance. Includes wall mount. Power handling 175 W; crossover points 200 Hz and 4 kHz; FR 80 Hz-20 kHz ±3 dB; sens 88 dB; imp 4 ohms. Black or white finish. 5-yr warranty. 12 x 17 x 8 in; 22 lb \$1,000/pr

TDM 23C 3-Way THX Center-Channel Speaker

Acoustic-suspension design with two 6 x 9-in woofers, two 3-in midranges, and one ¾-in soft-dome tweeter. THX-certified; magnetic shielding; separate enclosure for bass drivers. Boundary-compensation device adjusts output for TV or wall-mount placement. Includes wall-mount bracket. Power handling 175 W; crossover points 500 Hz and 5 kHz; FR 80 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Black or white finish. 10 x 28 x 8 in; 33 lb \$600

TDM 23F 3-Way THX Speaker

Acoustic-suspension design with two 6 x 9-in woofers, two 3-in midranges, and one ¾-in soft-dome tweeter. THX-certified; magnetic shielding; separate enclosure for bass drivers. Boundary compensation device for wall or stand placement. Includes stands. Power handling 175 W; crossover points 500 Hz and 5 kHz; FR 70 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Black or white finish. 5-yr warranty. 28 x 13 x 8 in; 33 lb \$600

Model 65DS 3-Way Dipolar Surround Speaker

Bass-reflex design with one 5-in woofer and two 3-in midranges. Dipolar surround; extended response for digital formats. Includes wall mount. Power handling 100 W; crossover point 230 Hz; FR 100 Hz-15 kHz ±3 dB; sens 87 dB; imp 8 ohms. Black or white finish. 9 x 14 x 7 in; 18 lb \$500/pr

Model 55S 2-Way Surround Speaker

Acoustic-suspension design with 4-in woofer and 3/4-in soft-dome tweeter. Molded construction. Built-in wall mount/stand. Power handling 50 W; crossover point 3 kHz; FR 120 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Matte gray or white finish. 5-yr warranty. 8 x 6 x 4 in; 4 lb\$200/pr

Reference Series

Model Four 4-Way Speaker

Two 10-in woofers, two 6 1/2-in midbass drivers, and one 6 1/2-in midrange with 1-in silk-dome tweeter in Uni-Q assembly. Woofers in dual-coupled cavity with interport and joined by force-canceling rod. Gold-plated biwiring/biamping terminals. Crossover point 160 Hz, 500 Hz, and 2.8 kHz; FR 35 Hz-20 kHz ± 3 dB; sens 92 dB; imp 4 ohms. Rosetta Burr finish. 12 x 48 x 16 in; 108 lb\$6,000/pr
Black ash or rosewood finish\$5,500/pr

Model Three 4-Way Speaker

Two 8-in woofers, one 6 1/2-in midbass driver, and one 6 1/2-in midrange with integral 1-in silk-dome tweeter in Uni-Q assembly. Twin coupled-cavity bass-loading with force-canceling rod connecting woofers. Gold-plated biwiring/biamping terminals. Crossover points 150 Hz, 400 Hz, and 3 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 ohms. Rosetta Burr finish. 11 x 45 x 16 in; 90 lb\$3,600/pr
Black ash or rosewood finish\$3,400/pr



KEF RDM Two bookshelf speaker

Model Two 3-Way Speaker

Two 6 1/2-in woofers and one 6 1/2-in midrange with integral 1-in silk-dome tweeter in Uni-Q assembly. Twin coupled-cavity bass-loading with force-canceling rod connecting woofers. Gold-plated biwiring/biamping terminals. Crossover points 150 Hz and 3 kHz; FR 45 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Rosetta Burr finish. 9 x 40 x 14 in; 50 lb\$2,600/pr
Black ash or rosewood finish\$2,500/pr

Model One. As Model Two, single woofer in single-coupled cavity. Crossover points 130 and 3 kHz; FR 55-20 kHz ± 3 dB; sens 89 dB. Rosetta Burr finish. 9 x 35 x 14 in; 40 lb\$2,000/pr Black ash or rosewood finish\$1,800/pr

Model 200C 3-Way Center-Channel Speaker

Two 6 1/2-in woofers and one 6 1/2-in midrange with 1-in coincident soft-dome tweeter in Uni-Q assembly. Magnetic shielding. Crossover points 400 Hz and 2.7 kHz; FR 55 Hz-20 kHz; sens 90 dB. Video-gray finish. 7 x 30 x 6 1/4 in; 24 lb\$1,000

Model 100 2-Way Center-Channel Speaker

Vented design with 6 1/2-in woofer with integral 1-in ferrofluid-cooled tweeter in Uni-Q assembly. Twin-ported bass loading; magnetic shielding. Power handling 175 W; FR 70 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Gray. 18 x 6 1/4 x 6 1/4 in; 12 lb\$500

Model 90SE 2-Way Center-Channel Speaker

Single-reflex design with 6 1/2-in woofer with integral 3/4-in soft-dome tweeter in Uni-Q assembly. Magnetic shielding. Includes bracket mount. Power handling 150 W; FR 80 Hz-20 kHz ± 3 dB; sens 87 dB; imp 6 ohms. Gray. 15 1/2 x 6 1/4 x 6 1/4 in; 9 lb\$300

Reference A/V Series

AV1 Powered THX Subwoofer

Two 10-in drivers; 400-W amp. THX-certified, coupled-cavity design with force-canceling rod joining driver magnets. XLR and RCA inputs; speaker-level inputs; line-level output filtered below 100 Hz; unfiltered line-level output. Blend control for phase compensation relative to satellites; variable input level and low-pass crossover point. FR 22-150 Hz ± 3 dB stereo. Rosewood. 22 x 16 1/4 x 19 1/4 in; 102 lb\$3,700
Black ash finish\$3,500

Model 70S 2-Way Surround Speaker

Acoustic-suspension design with 6 1/2-in woofer with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q assembly. Injection-molded structural-foam enclosure; magnetic shielding. Gold-plated terminals. wall, stand, or bracket mount. Power handling 100 W; FR 120 Hz-20 kHz ± 3 dB; sens 87 dB; imp 6 ohms. Gray. 6 1/4 x 10 x 4 1/4 in; 7 lb\$500/pr

Q Series

The following feature magnetic shielding.

Q-75 3-Way Speaker

Reflex-loaded design with 6 x 9-in woofer, 6 x 9-in ABR, and 6 1/2-in midrange with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q coincident-driver assembly. Gold-plated biwiring terminals. Power handling 175 W; FR 36 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Available in rosewood or black ash wood-veneer finish. 39 1/2 x 9 x 11 in; 44 lb\$1,500/pr

Q-65 3-Way Speaker

Reflex-loaded design with 6 x 9-in woofer and 6 1/2-in midrange with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q coincident-driver assembly. Gold-plated biwiring input terminals. Power handling 175 W; FR 38 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Available in rosewood or black ash wood-veneer finish. 36 1/2 x 9 x 11 in; 36 lb\$1,200/pr

Q-55 3-Way Speaker

Reflex-loaded design with 6 1/2-in woofer and 6 1/2-in midrange with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q coincident-driver assembly. Gold-plated biwiring input terminals. Power handling 150 W; FR 40 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Available in black or mahogany finish. 33 1/2 x 8 1/4 x 9 1/4 in; 29 lb\$800/pr

Q-35 2-Way Speaker

Reflex-loaded design with 6 1/2-in woofer with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q coincident-driver assembly. Gold-plated biwiring input terminals. Power handling 100 W; FR 45 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Available in black or mahogany finish. 29 1/2 x 8 1/4 x 9 1/4 in; 25 lb\$600/pr

Q-15 2-Way Bookshelf Speaker

Reflex-loaded design with 6 1/2-in woofer with integral 3/4-in fluid-cooled soft-dome tweeter in Uni-Q coincident-driver assembly. Gold-plated biwiring input terminals. Power handling 100 W; FR 50 Hz-20 kHz ± 3 dB; sens 91 dB; imp 6 ohms. Available in black or mahogany finish. 12 1/4 x 8 1/4 x 9 1/4 in; 12 lb\$350/pr

Q-95C 2-Way Center-Channel Speaker

Vented design; 6 1/2-in woofer and midrange with integral 3/4-in fluid-cooled tweeter in Uni-Q coincident-driver assembly. Power handling 100 W; FR 80 Hz-20 kHz; sens 89 dB. Video-gray finish. 6 x 17 1/4 x 6 1/2 in; 6 lb\$350

Monitor Series

RDM Two 2-Way Bookshelf Speaker

Reflex-loaded design; 6 1/2-in woofer with integral 1-in ferrofluid-cooled soft-dome tweeter in Uni-Q assembly. Magnetic shielding. Gold-plated biwiring input terminals. Power handling 175 W; FR 75 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Available in red, cherry, or gray lacquer finish. 13 x 9 1/2 x 10 in; 80 lb\$1,200/pr

RDM One 2-Way Bookshelf Speaker

Acoustic-suspension design; 6 1/2-in woofer with inte-

gral 1-in ferrofluid-cooled soft-dome tweeter in Uni-Q assembly. Gold-plated biwire input terminals. Power handling 125 W; FR 85 Hz-20 kHz ± 3 dB; sens 88 dB; imp 6 ohms. Available in red, cherry, or gray lacquer finish. 11 1/4 x 9 1/2 x 8 1/4 in; 31 lb\$900/pr

Home Theater Series

Model 30B Powered Subwoofer

Acoustic-suspension design with 12-in driver; 100-W amp. Magnetic shielding. Variable crossover; line- and speaker-level inputs; filter outputs. Auto turn-on; switchable music/video response modes; phase-control switch; front panel two-color LED status indicator. FR 40-150 Hz. Video-gray finish. 14 1/2 x 15 1/4 x 16 1/2 in; 30 lb\$700

Model 20B Powered Subwoofer

Acoustic-suspension design with 10-in driver; 70-W amp. Video electronic crossover; magnetic shielding. Line- and speaker-level inputs; filtered outputs. Auto turn-on; phase-control switch; front-panel LED indicator. FR 40-150 Hz. Video-gray finish. 12 x 12 x 12 in; 21 lb\$499

Model 60S 2-Way Speaker

Vented design; 5 1/4-in midbass and 3 1/2-in midrange with integral fluid-cooled tweeter in Uni-Q assembly. Magnetic shielding. FR 100 Hz-20 kHz; sens 89 dB. Gray or white finish. 9 1/2 x 6 x 8 1/4 in; 4 lb\$320/pr

Model 80C 2-Way Center-Channel Speaker

Vented design; 5 1/4-in midbass and 3 1/2-in midrange with integral fluid-cooled tweeter in Uni-Q assembly. Magnetic shielding. FR 80 Hz-20 kHz; sens 89 dB. Video-gray finish. 6 x 17 1/4 x 6 1/2 in; 6 lb\$200

Custom In-Wall Series

Ci-200QT 2-Way Ceiling Speaker

8-in Kevlar-composite woofer and 1-in soft-dome tweeter in Uni-Q configuration. Motor-driven tilt-down ceiling-mount housing for retractable operation. Power handling 150 W max; crossover point 3.5 kHz; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms\$400

Ci-130DS 2-Way In-Wall Surround Speaker

One 5 1/4-in Kevlar-composite woofer and two 3 1/2-in Kevlar-composite dual-cone mid/high-frequency drivers. Jumper-configurable bipolar/dipolar radiation pattern. Power handling 80 W max; FR 75 Hz-16 kHz; imp 4 ohms\$250

Ci-200Q 2-Way In-Wall Speaker

8-in Kevlar-composite woofer with integral 1-in soft-dome tweeter in Uni-Q configuration. Power handling 150 W max; crossover 3.5 kHz; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. Round or square bezel\$250

Ci-160Q 2-Way In-Wall Speaker

6 1/2-in Kevlar-composite woofer with integral 3/4-in soft-dome tweeter in Uni-Q configuration. Power handling 100 W max; crossover 3.5 kHz; FR 60 Hz-20 kHz; sens 87 dB; imp 8 ohms. Round or square bezel\$200

Ci-130Q 2-Way In-Wall Speaker

5 1/4-in Kevlar-composite woofer with integral 3/4-in soft-dome tweeter in Uni-Q configuration. Power handling 80 W max; crossover 3.5 kHz; FR 75 Hz-20 kHz; sens 86 dB; imp 8 ohms. Round or square bezel\$150

Ci-160F In-Wall Speaker

6 1/2-in Kevlar-composite dual-cone drivers. Power handling 100 W max; FR 60 Hz-16 kHz; sens 87 dB; imp 8 ohms. Round or square bezel\$100

Ci-130F In-Wall Speaker

5 1/4-in Kevlar-composite dual-cone drivers. Power handling 100 W max; FR 75 Hz-16 kHz; sens 86 dB; imp 8 ohms. Round or square bezel\$75

Coda Series

Coda 9 3-Way Speaker

6 1/2-in coated-paper woofer, 6 1/2-in coated-paper midrange, and 1-in soft-dome tweeter. Woofer in coupled-cavity enclosure; tweeter in vented enclosure. Power handling 125 W max; FR 40 Hz-20 kHz; sens 91 dB; imp 6 ohms. Black ash. 7 1/4 x 32 1/2 x 11 1/4 in\$250

Coda 8 2-Way Bookshelf Speaker

Vented design with 6½-in coated-paper woofer and 1-in soft-dome tweeter. Power handling 100 W max; FR 45 Hz-20 kHz; sens 91 dB; imp 6 ohms. Black ash finish. 7½ x 12¼ x 11¼ in\$150

Coda 7 2-Way Bookshelf Speaker

Vented design with 5¼-in coated-paper woofer and 1-in soft-dome tweeter. Power handling 70 W max; FR 48 Hz-20 kHz; sens 91 dB; imp 6 ohms. Black ash finish. 7½ x 11¼ x 9¼ in\$125

KENWOOD

KVS-P456 Home Theater System

5-speaker package includes KVS-400 left and right speakers; KVS-50 center speaker; two KVS-60 surround speakers\$650

LS-X1S 3-Way THX Surround Speaker

Acoustic-suspension design with two 5-in poly woofers, three 3-in cone midranges, and two ¾-in soft-dome tweeters. THX-certified. Gold-plated banana-plug-compatible inputs. Wall-mountable. CB-X1 ceiling-mount bracket optional. Power handling 150 W; sens 86 dB; imp 8 ohms. White finish\$600/pr

KVS-P356 Home Theater System

5-speaker system includes KVS-300 left and right speakers; KVS-50 center speaker; two KVS-60 surround speakers\$550

SW-X1 THX Subwoofer

12-in throw-limiting driver. THX-certified; 1-in-thick enclosure panels; flared enclosure vent. Gold-plated banana-plug-compatible inputs; output for parallel connection of another SW-X1. Magnetic shielding. Power handling 150 W; sens 87.5 dB; imp 8 ohms\$500

KVS-P256 Home Theater System

5-speaker package: two KVS-200 speakers; KVS-50 center speaker; two KVS-60 surrounds\$470

LS-X1F 3-Way THX Surround Speaker

Acoustic-suspension design with two 5¼-in poly woofers, two 1-in soft-dome tweeters, and one ¾-in super-tweeter. THX-certified. Gold-plated banana-plug-compatible inputs. Magnetic shielding. Power handling 150 W; sens 87 dB; imp 8 ohms. Black finish\$400

STS-1000 Home Theater System

4-speaker system includes 2 left/right speakers, each with 3-in driver and integral subwoofer; center-channel speaker with 3-in driver; one rear surround speaker with two 3-in drivers in dipolar configuration; integrated Dolby Pro Logic processor/amp rated at 10 W x 3 (front, center) + 10 x 1 (rear) + 28 x 2 (left/right subwoofers) built into front speaker. 2 audio inputs. Pink-noise generator for speaker balancing; independent level control for center, surround, and subwoofer channels; input sensing auto-on function; audio mute; full-function remote control\$400

KVS-400 3-Way Speaker

Ported design with 8-in woofer, 4-in poly cone midrange, and ¾-in tweeter. Multi-element crossover network; magnetic shielding. 5-way binding post speaker connectors. Power handling 140 W; FR 40 Hz-20 kHz; imp 8 ohms. Black. 11 x 38 x 11½ in; 35 lb ...\$350/pr

KVS-P56 Center/Surround System

3-speaker system includes one KVS-50 center speaker; two KVS-60 surround speakers\$300

KVS-300 3-Way Speaker

Ported design with 8-in woofer, 4-in poly cone midrange, and ¾-in tweeter. Multi-element crossover network; magnetic shielding. 5-way binding post speaker connectors. Power handling 120 W; FR 45 Hz-20 kHz; imp 8 ohms. Black. 11 x 35½ x 11½ in; 30 lb ...\$250/pr

KVS-200 2-Way Speaker

Ported design with 6½-in woofer and ¾-in tweeter. Multi-element crossover network; magnetic shielding. Power handling 100 W; FR 55 Hz-20 kHz; imp 8 ohms. Black. 8¼ x 17½ x 8¼ in; 14 lb\$170/pr

KVS-50 Center-Channel Speaker

Acoustic-suspension design with two 5-in poly cone woofers and one ¾-in tweeter. Multi-element crossover network; magnetic shielding. 5-way binding post speaker connectors. Adjustable leg for TV top aiming; angled side for floor-mount aiming. Power handling 110 W; FR 80 Hz-20 kHz; imp 8 ohms. 20 x 7 x 6¾ in; 11 lb\$150

KVS-60 Surround Speaker

Acoustic-suspension design with 5-in poly cone woofer, two 3-in midranges, and two 3-in tweeters. Midrange/tweeter subenclosures; multi-element crossover network. Built-in wall-mount hardware. Power handling 50 W; FR 100 Hz-20 kHz; imp 8 ohms. White. 8 x 10½ x 5½ in; 8 lb\$150/pr

KINERGETICS

SW-800 Subwoofer

Five 10-in drivers. outboard active crossover; proprietary speaker-control circuit; variable crossover point and slopes\$3,995/pr

SW-800 Mini System. As above with three 10-in drivers\$2,995/pr

KINETIC AUDIO

Stat Classic 3-Way Bookshelf Speaker

Tapered-line design with two 6½-in mineral-filled-polymer midbass drivers with inverted rubber surround and one 1½-in silk soft-dome tweeter. MDF construction. 3 pair inputs; biampable and triampable. Tweeter-level control; removable rounded grille. Power handling 100 W; crossover points 750 Hz and 3 kHz; FR 34 Hz-22 kHz ±3 dB; sens 93 dB; imp 4-6 ohms. Oak or walnut wood veneer. 12 x 20 x 9 in; 50 lb\$2,800/pr

Direct 3-Way Speaker

Tapered-line design with 12-in mineral-filled polymer cone with rubber surround, 2-in dome midrange, and 1-in fabric soft-dome tweeter. MDF construction. 2 pair inputs; biampable. Midrange and tweeter level controls. Power handling 150 W; crossover points 1 and 5 kHz; FR 20 Hz-20 kHz ±3 dB; sens 91 dB; imp 4 or 8 ohms woofer, 8 ohms midrange and tweeter. Black oak or natural clear oak veneer. 15 x 40 x 15 in; 125 lb\$2,500/pr

Refx 3-Way In-Wall Speaker

12-in mineral-filled polymer woofer, 2-in midrange, and 1½-in dome tweeter. Tweeter cooled and damped with magnetic liquid; linear-phase driver arrangement in mirror-image pairs. Biwiring/blamping terminals; level controls. Power handling 200 W max; crossovers 750 Hz and 7 kHz; FR 18 Hz-22 kHz ±2.5 dB; sens 91 dB; imp 8 ohms. 13 x 26 x 6 in; 35 lb\$1,800/pr

Trapezoid Subwoofer

12-in mineral-filled polymer dual-voice-coil driver. Gold-plated 5-way biwire/biamp binding posts; woofer-bypass terminals. Power handling 350 W max; crossover point 90 Hz; FR 16 Hz-2 kHz ±2 dB; sens 92 dB; imp 2, 4, or 8 ohms. Walnut or oak veneer or black finish. 16 x 40 x 14 in; 110 lb\$1,200
As above with utility finish and without grille. 15 x 40 x 15 in\$900

Imprimis Subwoofer

Ported design with 12-in mineral-filled poly dual-voice-coil driver. Gold-plated 5-way biwiring/biamping binding posts; woofer-bypass terminals. Power handling 350 W max; crossover point 90 Hz; FR 18 Hz-2 kHz ±3 dB; sens 93 dB; imp 2, 4, or 8 ohms. Walnut or oak veneer or black finish. 15 x 26 x 15 in; 85 lb\$1,000
As above, utility finish and without grille\$850

Alternative Subwoofer

Mono/stereo tower subwoofer with tweeter/supertweeter and attached base. Walnut, oak-veneer, or black finish. 15 x 38 x 12 in\$800
As above without tweeter/supertweeter\$700

Stat 2-Way In-Wall Speaker

6½-in mineral-filled polymer woofer and 1-in dome tweeter. Dome tweeter is cooled and damped with

magnetic liquid and has a replaceable voice-coil; non-resonant 1-in-thick baffle/panel. Level control. Power handling 100 W max; crossover point 2 kHz; FR 36 Hz-20 kHz ±2.5 dB; sens 90 dB; imp 8 ohms. Several colors available. 9 x 14 x 3½ in; 19 lb\$800/pr

Elective In-Wall Subwoofer

12-in mineral-filled-polymer dual-voice-coil driver. 90 Hz passive crossovers with bypass terminals. Power handling 150 W max; FR 20 Hz-2 kHz ±2.5 dB; sens 91 dB; imp 2, 4, or 8 ohms. Several colors available. 19 in\$500

3-Point Crossover. Optional low-pass passive mono crossover that can be built into Kinetic Audio subwoofers. Crossover points 60, 90, and 180 Hz. Mid/high-pass filter. Level control\$250
4-Point Crossover. 60, 90, 180, and 350 Hz\$250

Inclusive Series

Standard 8-Way Speaker

Two 12-in mineral-filled-polymer woofers with rubber surrounds, one 6½-in mineral-filled-polymer midrange with inverted surrounds, and three metal-dome tweeters. 2 in, 1½ in and 1 in. MDF construction. Biampable. Level controls. Includes stands. Power handling 250 W; crossover points 45, 65, 75, 90 Hz, 1, 4, and 10 kHz; FR 14 Hz-22 kHz ±2 dB; sens 90 dB; imp 2, 4, or 8 ohms. Several veneer finishes available. 5-yr limited warranty. 18 x 78½ x 22 in; 405 lb\$20,000/pr

Labyrinth 4-Way Speaker

12-in mineral-filled-polymer woofer with rubber surrounds; 6½-in mineral-filled-polymer midrange with inverted surrounds; three metal-dome tweeters, 2 in, 1½ in, and 1 in. MDF construction. Biampable. Level controls. Power handling 150 W; crossover points 90 Hz, 1 and 5 kHz; FR 18 Hz-22 kHz ±2.5 dB; sens 91 dB; imp 2, 4, or 8 ohms. Several veneers available. 5-yr limited warranty. 15 x 52½ x 18 in; 245 lb\$12,000/pr

Purist Series

The following feature rounded sides, vented enclosures, liquid tweeter cooling/damping, cross-vented magnet structures, linear-phase driver arrangement in mirror-image pairs, front-panel fuse protection, bypass for electronic crossovers, level controls, oak or walnut veneer or black finish, and a 3-year limited warranty.

Ncnpareil 5-Way Speaker

12-in mineral-filled polymer-cone woofer, 6½-in mineral-filled polymer-cone midbass, 2-in dome midrange, 1½-in dome tweeter, and 1-in supertweeter. Gold-plated 5-way biwiring/blamping binding posts. Includes stands, pointed stems, and casters. Selectable 60-, 90-, 180-, or 500-Hz crossover. FR 12 Hz-22 kHz ±2 dB; power handling 200 W max; sens 90 dB; imp 6 ohms. 15 x 60 x 22 in; 365 lb\$15,000/pr

Ethereal 4-Way Speaker

12-in mineral-filled polymer-cone woofer, 6½-in mineral-filled polymer-cone midbass, 2-in dome midrange, and 1-in dome tweeter. Gold-plated 5-way tri-amping/blamping binding posts. Includes stands, pointed stems, and casters. Selectable 60-, 90-, 180-, or 750-Hz crossover. Power handling 200 W max; FR 16 Hz-22 kHz ±2 dB; imp 6 ohms. 15 x 54 x 20 in; 250 lb\$11,000/pr

Refined 4-Way Speaker

12-in mineral-filled polymer-cone woofer, 6½-in mineral-filled polymer-cone midbass, 2-in midrange, and 1-in dome tweeter. Gold-plated 5-way triamp/biamp binding posts. Includes stands, pointed stems, and casters. Selectable 90-Hz, 180-Hz, 750-Hz, or 1-kHz crossover. Power handling 200 W max; FR 18 Hz-22 kHz; imp 8 ohms. 15 x 48 x 16 in; 170 lb ...\$8,500/pr

Inversion 3-Way Speaker

12-in mineral-filled polymer-cone woofer, 2-in dome midrange, and 1-in titanium-dome tweeter. Gold-plated 5-way triamp/biamp binding posts. Selectable 750-Hz, 1-kHz, 7-kHz, or 9-kHz crossover. Power handling 200 W max; FR 18 Hz-22 kHz ±2 dB; sens 92 dB; imp 8 ohms. 15 x 40 x 15 in; 95 lb\$6,000/pr

Exception 2-Way Speaker

Vented design with 6½-in mineral-filled polymer-cone woofer and 1½-in dome tweeter. Gold-plated 5-way biwiring/biamping binding posts. Selectable 1.8- or 2.8-kHz crossover. Power handling 100 W max; FR 38 Hz-22 kHz ±2 dB; sens 93 dB; imp 8 ohms. 10 x 26 x 10 in; 45 lb\$4,000/pr

Original Series

The following feature linear-phase driver arrangements in mirror-image pairs, rounded slide panels, vented enclosures, oak or walnut veneer or black finishes, and 2-year limited warranties.

Standard 6-Way Speaker

Vented design with two 12-in mineral-filled polymer woofers, one 6½-in mineral-filled polymer-cone midbass, one 2-in dome midrange, one 1½-in dome tweeter, and one 1-in dome supertweeter. Gold-plated 5-way biwiring/biamping binding posts. Power handling 200 W max; crossover points 60 Hz, 90 Hz, 500 Hz, 3 kHz, and 7 kHz; FR 12 Hz-22 kHz ±2 dB; sens 91 dB; imp 6 ohms. 18 x 72 x 22 in; 265 lb\$14,000/pr

Trapezium 5-Way Speaker

12-in mineral-filled polymer woofer, 6½-in mineral-filled polymer-cone midbass, 2-in dome midrange, 1½-in dome tweeter, liquid cooled and damped, and one 1-in dome supertweeter. Biwiring/biamping terminals. Level controls. Power handling 200 W max; crossover points 90 Hz, 750 Hz, 3.5 kHz, and 9 kHz; FR 12 Hz-22 kHz ±2 dB; sens 90 dB; imp 6 ohms. 15 x 72 x 20 in; 250 lb\$12,000/pr

Labyrinth 4-Way Speaker

12-in mineral-filled polymer woofer, 6½-in mineral-filled polymer-cone midbass, 2-in dome midrange, and 1½-in synthetic-dome tweeter, liquid cooled and damped. Biwiring/biamping terminals. Level controls. Power handling 200 W max; crossover points 180 Hz, 750 Hz, and 7 kHz; FR 16 Hz-22 kHz ±2 dB; sens 90 dB; imp 6 ohms. 15 x 48 x 18 in; 195 lb\$9,000/pr

Trapezoid 4-Way Speaker

12-in mineral-filled polymer woofer, 6½-in mineral-filled polymer-cone midrange, 1½-in dome tweeter, and 1-in dome supertweeter, liquid cooled and damped. Biwiring/biamping terminals. Level controls. Power handling 200 W max; crossover points 180 Hz, 2 kHz and 9 kHz; FR 18 Hz-22 kHz ±2 dB; sens 91 dB; imp 8 ohms. 15 x 40 x 15 in; 135 lb\$7,000/pr

Identity (Impulse) 3-Way Speaker

12-in mineral-filled polymer woofer, 6½-in mineral-filled polymer-cone midrange, and 1½-in dome tweeter. Biwiring/biamping terminals. Level controls. Power handling 200 W max; crossover points 180 Hz and 2.5 kHz; FR 18 Hz-22 kHz ±2.5 dB; sens 91 dB; imp 8 ohms. 15 x 26 x 15 in; 135 lb\$5,000/pr

Stat Miniature Monitor 2-Way Bookshelf Speaker

6½-in mineral-filled-polymer woofer and 1½-in liquid-cooled-and-damped dome tweeter, liquid cooled and damped. Biwiring/biamping terminals. Level control. Power handling 100 W max; crossover point 2 kHz; FR 38 Hz-22 kHz ±2.5 dB; sens 90 dB; imp 6 ohms. 9 x 15 x 9 in; 50 lb\$3,000/pr

Audio Video Series

The following are available with rounded or square sides and clear or black oak-veneer panels. Each comes with a 1-year limited warranty.

Exemplar 4-Way Speaker

12-in mineral-filled-polymer woofer, 6½-in mineral-filled polymer-cone midbass, 2-in dome midrange, and 1-in dome tweeter. Power handling 150 W max; crossover points 350 Hz, 1 kHz, and 6 kHz; FR 20 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. 15 x 44 x 15 in; 115 lb\$3,500/pr

Efficiency Tower 3-Way Speaker

12-in mineral-filled-polymer woofer, 2-in dome midrange, 1-in dome tweeter. Power handling 150 W max; crossovers at 1 and 6 kHz; FR 25 Hz-20 kHz ±3 dB; sens 91 dB; 8 ohms. 15 x 38 x 12 in; 80 lb\$2,100/pr

Traditional 2-Way Speaker

Adjustable open- or closed-vent design with 12-in mineral-filled-polymer woofer and 1-in dome tweeter. Power handling 150 W max; crossover point 2 kHz; FR 30 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 15 x 25 x 12 in; 50 lb\$1,500/pr

Nouveau 2-Way Bookshelf Speaker

Vented design; 8-in woofer and 1-in dome tweeter, liquid cooled and damped, with replaceable voice coil; flush driver mounting. Power handling 100 W max; crossover 2.5 kHz; FR 38 Hz-20 kHz ±2.5 dB; sens 95 dB; imp 6 ohms. 10 x 16 x 8 in; 38 lb\$950/pr

Event 2-Way Bookshelf Speaker

Vented design; 6½-in mineral-filled-polymer woofer. Flush driver mounting. Power handling 80 W max; crossover 2.5 kHz; FR 48 Hz-20 kHz ±3 dB; sens 90 dB; imp 6 ohms. 8 x 12 x 7 in; 25 lb\$850/pr

KLH

Model 82T 3-Way Speaker

Tuned-port design with two 7-in poly woofers, one 3-in soft-dome midrange, and one 1-in dome tweeter. Gold-plated 5-way binding posts. Power handling 250 W max; crossover points 200 Hz, 800 Hz, and 3 kHz; FR 35 Hz-20 kHz; sens 87 dB; imp 6 ohms. Simulated oak or black woodgrain finish. 9 x 38 x 11½ in; 47 lb\$550

62T. As above but 5¼-in cone midrange\$350

Model 1009 Subwoofer/Satellite System

3-speaker system includes powered subwoofer with 10-in woofer and 120-W rms amp; 2 satellites, each with 3½-in fiber-cone woofer and ¾-in liquid-cooled dome tweeter. Subwoofer has speaker- and line-level inputs; level control; auto turn-on/off; crossover frequency adjustable from 75-180 Hz. Power handling 120 W max; FR 25 Hz-20 kHz; imp 8 ohms. Black. Satellite: 4 x 6½ x 5 in. Subwoofer: 16½ x 14½ x 16½ in\$500

Model 5608 3-Piece System

3-speaker system includes bass module with two 5¼-in fiber-cone woofers; 2 satellites, each with 3½-in fiber-cone woofer and ¾-in liquid-cooled dome tweeter. Bass overload protection. Power handling 120 W. FR 50 Hz-20 kHz; imp 8 ohms. Black. Satellite: 5 x 7 x 5½ in. Bass module: 7½ x 17½ x 10½ in\$300

Model 661 2-Way Speaker

Passive-radiator design with 6½-in poly woofer and ¾-in liquid-cooled polycarbonate-dome tweeter. Magnetic shielding. Power handling 140 W max; FR 50 Hz-20 kHz; sens 88 dB; imp 8 ohms. 8¾ x 19¾ x 9 in\$249/pr

Model 46 Satellite Speaker

4-in dynamic with poly-cone woofer, 1¼-in polycarbonate cone midrange and ¾-in Mylar Piezo dome tweeter. Cast polystyrene enclosure. Includes antique white mounting bracket. Power handling 5-40 W; FR 90 Hz-20 kHz; sens 85 dB SPL/W/m; imp 4-6 ohms. Antique white. 5¾ x 8¾ x 5½ in\$80/pr

Video Series

V-354 2-Way Center-Channel Speaker

Four 5-in poly drivers, one 1-in titanium-dome tweeter. Magnetic shielding. Power handling 175 W max; crossover points 700 Hz, 1.9 kHz, and 3 kHz; FR 100 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black textured-vinyl finish. 25 x 6½ x 8 in\$250

V-41 3-Way Speaker

Four 5-in poly woofers, one 1-in ferrofluid-cooled aluminum-dome tweeter. Magnetic shielding. Power handling 175 W max; crossovers at 700 Hz, 1.9 kHz, and 3 kHz; FR 100 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black textured-vinyl finish. 6½ x 40 x 8 in\$250

Series III

V-01 2-Way Surround Speaker

Ported, single-point design with two 8-in poly woofers and two 1-in polycarbonate-dome tweeters. Designed for floor placement. 4 gold-plated 5-way bind-

ing posts. Power handling 100 W max; crossover point 1.8 kHz; FR 100 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black textured-vinyl finish. 5-yr warranty. 15¼ x 16½ x 10½ in\$180

Model 883 3-Way Speaker

Acoustic-suspension design with two 8-in poly woofers, 5¼-in liquid-cooled midrange, and ¾-in liquid-cooled polycarbonate-dome tweeter. For home-theater applications. Magnetic shielding. Power handling 200 W max; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. 5-yr warranty. 10½ x 36 x 11½ in\$199

Model 882 2-Way Speaker

Acoustic-suspension design with two 8-in poly woofers and ¾-in liquid-cooled polycarbonate-dome tweeter. For home-theater applications. Magnetic shielding. Power handling 200 W max; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. 5-yr warranty. 10½ x 36 x 11½ in\$179

KLIPSCH

Rebel KSS 4 Home Theater System

4-speaker system includes two 2-way KSS 2 satellites; KSS 1 two-way speaker magnetically shielded center-channel speaker with 4-in woofer and 1-in horn-loaded dome tweeter; powered subwoofer with ported-bandpass design and 6½-in driver; 50 W rms amp. Line- and speaker-level inputs and outputs. Level control and phase switch. Power handling 65 W max; crossover point 2.1 kHz, subwoofer adjustable from 40-140 Hz; imp 8 ohms. Subwoofer: 15 x 9 x 21½ in; 31 lb\$949

KLF 30 3-Way Speaker

Bass-reflex design with two 12-in woofers, one 1½-in horn midrange, and one 1-in horn tweeter. Two pair inputs; biwireable. Power handling 200 W; crossover points 825 Hz and 7 kHz; FR 36 Hz-20 kHz ±3 dB; sens 102 dB; imp 8 ohms. Wood veneers. 5-yr warranty. 14 x 45¼ x 16 in; 102 lb\$900

KLF 20 3-Way Speaker

Bass-reflex design with two 10-in woofers, 1½-in horn midrange, and 1-in horn tweeter. Two pair inputs; biwireable. Power handling 200 W; crossover points 750 Hz and 7 kHz; FR 34 Hz-20 kHz ±3 dB; sens 100 dB; imp 8 ohms. Wood veneers. 5-yr warranty. 12 x 40¾ x 16 in; 87 lb\$750

Rebel KSS 3 Subwoofer/Satellite System

3-speaker system with two KSS 2 satellites; powered subwoofer\$749

KSW 200 Powered Subwoofer

Bass-reflex design with 12-in woofer; 200-W. Downfiring. 3 line-level inputs; 2 speaker-level inputs; 2 line- and speaker-level outputs. Main level; auto power on; 2 position phase. Crossover variable from 40-120 Hz; FR 29-120 Hz. Black matte vinyl. 17½ x 18¼ x 17½ in; 69 lb\$649

KSW-150 Powered Subwoofer

Bass-reflex design with 10-in woofer; 150-W. Downfiring. 3 line-level inputs; 2 speaker-level inputs; 2 line- and speaker-level outputs. Main level, variable low-pass, 2-position high-pass, auto power on, 2-position phase. Crossover point variable from 40-120 Hz; FR 31-120 Hz. Black matte vinyl. 15 x 16¼ x 15 in; 48 lb\$549

KSW-100 Powered Subwoofer

Bass-reflex design with 8-in down-firing woofer; 100-W. 3 line-level inputs; 2 speaker-level inputs; 2 line- and speaker-level outputs. Main level, variable low-pass, 2 position high-pass, auto power on, 2 position phase. Crossover point variable from 40-120 Hz; FR 34 Hz-120 kHz ±3 dB. Black matte vinyl. 13½ x 14¾ x 13½ in; 39 lb\$449

KSF-10.5 2-Way Speaker

Bass-reflex design with two 8-in woofers and 1-in horn tweeter. Magnetic shielding. One pair of inputs. Power handling 100 W; crossover point 2.2 kHz; FR 36 Hz-20 kHz ±3 dB; sens 95 dB; imp 8 ohms. Black

ash or rosewood vinyl. 5-yr warranty. 10 1/4 x 38 x 12 1/2 in\$400

KSF-C5 2-Way Center-Channel Speaker

Bass-reflex design with two 6 1/2-in woofers and one 1-in horn tweeter. Magnetic shielding. Power handling 100 W; crossover point 2.2 kHz; FR 63 Hz-20 kHz ± 3 dB; sens 96 dB; imp 8 ohms. Matte black vinyl finish. 5-yr warranty. 24 x 8 x 7 in; 16 lb\$349

KSW-50 Powered Subwoofer

Bass-reflex design with 8-in down-firing woofer; 50-W amp. 3 line-level inputs; 2 speaker-level inputs; 2 line- and speaker-level outputs. Main level; auto power on; 2-position phase. Crossover variable from 40-120 Hz; FR 41 Hz-120 kHz ± 3 dB. Black matte vinyl finish. 12 x 13 1/4 x 12 in; 33 lb\$329

Rebel KSS 2 2-Way Satellite Speaker

4-in woofer and 1-in horn-loaded dome tweeter. Power handling 65 W; crossover point 2.1 kHz; FR 115 Hz-20 kHz ± 3 dB; sens 93 dB; imp 8 ohms. 8 1/2 x 5 1/4 x 5 1/4 in; 4 lb\$329/pr

KSF-8.5 2-Way Speaker

Bass-reflex design with 8-in woofer and 1-in horn tweeter. Magnetic shielding. Power handling 75 W; crossover point 2.2 kHz; FR 36 Hz-20 kHz ± 3 dB; sens 94 dB; imp 8 ohms. Black ash vinyl and rosewood vinyl. 5-yr warranty. 10 1/4 x 35 1/4 x 12 1/2 in\$325

KG-3.5 2-Way Speaker

Bass-reflex design with 8-in woofer and 1-in horn tweeter. Power handling 100 W; FR 36 Hz-20 kHz ± 3 dB; sens 94 dB; imp 8 ohms. 33 1/2 x 10 1/2 x 11 1/2 in; 39 lb\$265

KSF-S5 2-Way Surround Speaker

Acoustic-suspension design with one 6 1/2-in woofer and two 1-in tweeters. Wide dispersion coverage. Includes wall brackets. Power handling 75 W; crossover point 1.7 kHz; FR 85 Hz-20 kHz ± 3 dB; sens 93 dB; imp 8 ohms. Black and white matte vinyl. 5-yr warranty. 18 1/4 x 8 x 7 1/2 in; 15 lb\$225

Heritage Series

Klipschorn 3-Way Speaker

Horn-loaded design. Power handling 100 W; FR 35 Hz-17 kHz ± 3 dB; sens 104 dB; imp 8 ohms. 31 1/4 x 52 x 28 1/2 in; 167 lb\$5,798/pr

Belle Klipsch 3-Way Speaker

Horn-loaded design. Power handling 100 W; FR 45 Hz-17 kHz ± 3 dB; sens 104 dB; imp 8 ohms. 30 1/4 x 35 1/4 x 18 1/4 in\$4,298/pr

La Scala. As above, natural birch, lacquered birch, or black finish. 23 1/4 x 35 1/4 x 24 1/4 in\$2,798/pr

Heresy II 3-Way Speaker

Acoustic-suspension design; 12-in woofer, horn-loaded compression midrange, and tweeter. Power handling 100 W; FR 50 Hz-20 kHz ± 3 dB; sens 96 dB; imp 8 ohms. 15 1/2 x 21 1/2 x 13 1/4 in; 37 lb\$1,098/pr

THX Series

The following are THX-certified for home theaters.

KTDSW 2-Way Dipolar Surround Speaker

Infinite-baffle design with two 6 1/2-in woofers and two 1-in horn tweeters in dipolar configuration. Power handling 100 W; crossover point 2.8 kHz; FR 100 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. Wood finish. 13 x 9 1/4 x 9 1/4 in; 17 lb\$700/pr

KTDSV. As above, vinyl finish\$650/pr

KT-LCR 2-Way Speaker

Infinite-baffle design with two 6 1/2-in woofers, one horn tweeter. Magnetic shielding. Power handling 100 W; crossover point 2.4 kHz; FR 65 Hz-20 kHz ± 3 dB; sens 95 dB; imp 8 ohms. 23 1/4 x 11 x 10 in; 31 lb\$500

In-Wall Series

IW-250 2-Way In-Wall Speaker

6 1/2-in woofers and horn tweeter. Power handling 75 W; crossover 2.2 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 93 dB; imp 8 ohms. 8 1/4 x 19 1/4 x 3 1/2 in\$678/pr

IW-150 2-Way In-Wall Speaker

6 1/2-in woofer and horn tweeter. Power handling 50 W; crossover 2.2 kHz; FR 40 Hz-20 kHz ± 3 dB; sensitivity 90 dB; impedance 8 ohms. 8 1/4 x 12 1/4 x 3 1/2 in\$430/pr

IW-50 2-Way In-Wall Speaker

5 1/2-in woofer and horn tweeter. Power handling 50 W; crossover point 1.8 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 6 1/2 x 9 1/2 x 3 1/2 in\$318/pr

Synergy Series

KSB 3.1 2-Way Bookshelf Speaker

Bass-reflex design with 8-in woofer and 1-in horn tweeter. Magnetic shielding. Power handling 100 W; crossover point 2.8 Hz; FR 45 Hz-20 kHz ± 3 dB; sens 94 dB; imp 8 ohms. Black ash or rosewood vinyl. 5-yr warranty. 9 1/4 x 17 x 9 1/4 in; 16 lb\$215

KSB 2.1 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in horn tweeter. Magnetic shielding. Power handling 85 W; crossover point 2.8 Hz; FR 55 Hz-20 kHz ± 3 dB; sens 93 dB; imp 8 ohms. Black ash or rosewood vinyl. 5-yr warranty. 7 1/2 x 15 x 8 in; 11 lb\$165

KSB 1.1 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/4-in woofer and 1-in horn tweeter. Magnetic shielding. Power handling 75 W; crossover 2.8 Hz; FR 65 Hz-20 kHz ± 3 dB; sensitivity 92 dB; impedance 8 ohms. Black or white finish. 5-yr warranty. 6 1/4 x 11 x 6 in; 5 lb\$115

Wall-mount brackets\$17.95

KSC-C1 2-Way Center-Channel Speaker

Acoustic-suspension design with two 5 1/4-in woofers and one 1-in horn tweeter. Magnetic shielding. Power handling 100 W; crossover point 2.8 Hz; FR 70 Hz-20 kHz ± 3 dB; sens 95 dB; imp 8 ohms. Matte black vinyl finish. 5-yr warranty. 20 x 6 1/2 x 7 1/2 in; 15 lb\$279

Center Series

KSS 1 2-Way Speaker

4-in horn-loaded woofer and horn tweeter. Designed for center-channel or satellite use. Magnetic shielding. Power handling 65 W; crossover point 2.1 kHz; FR 115 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. 8 1/2 x 5 3/4 x 5 1/4 in; 4 lb\$199

KV1 2-Way Speaker

Vented design with two 5 1/4-in woofers and one horn tweeter. Power handling 75 W; FR 85 Hz-20 kHz ± 3 dB; sensitivity 90 dB; imp 8 ohms. 6 1/4 x 20 1/4 x 6 in. 15 lb\$179

KORT

Proxy K 3-Way Dipolar Speaker

Dipolar design with eight 15-in woofers, eighteen 2-in full-range drivers, and 1-in tweeter. Includes active/passive crossover for biamping. FR 18 Hz-35 kHz; sens 100 dB; imp 4 ohms\$3,500

Proxy F. As above with four 15-in woofers, nine 2-in-wide midrange drivers, and one 1-in tweeter; FR 30 Hz-35 kHz; sens 94 dB; imp 8 ohms\$2,000

Proxy M. As above with two 15-in woofers; FR 30 Hz-35 kHz; sens 88 dB; imp 4 ohms\$1,400

Foundation 3 Subwoofer

Dipolar design with two 15-in woofers. FR 250 Hz-18 kHz; sens 87 dB; imp 6 ohms. 32 x 17 x 9 in\$350

Microline2 Satellite Speaker

Dipolar design with three 2-in full-range drivers. Magnetic shielding. FR 250 Hz-18 kHz; sens 87 dB; imp 6 ohms. 7 x 10 x 5 in\$200

KOSS

The following computer speakers feature a lifetime warranty.

SW/1 Mini Powered Subwoofer

Bass-reflex design with two 4-in drivers; 20-W amp. Level control. Includes AC adaptor. FR 40-120 Hz. Black or computer white. 5 x 10 x 12 in\$130

EXR/100 Powered Minispeaker

3-in driver; 7.5-W/ch amp. Magnetic shielding; interlocking design. Headphone jack. Bass and treble boost; volume control. Includes AC adaptor and battery pack. FR 150 Hz-20 kHz; sens 101 dB. Black or computer white\$100/pr

SX/100 2-Way Powered Minispeaker System

4-in woofer and 1 1/2-in tweeter; 5-W/ch amp. Magnetic shielding. Mic and headphone jacks. Input selector for 2 sources; bass and treble boost; volume control. Includes 12-V AC adaptor. FR 60 Hz-20 kHz; sens 105 dB. Black or computer white\$100

EXR.50 Powered Minispeaker

Two 2 1/2-in drivers; 1.5-W rms amp. Interlocking design; magnetic shielding. 3-band graphic EQ; volume control. Includes AC power adaptor. FR 200 Hz-18 kHz; sens 100 dB. Black\$60

SX/50 Powered Minispeaker System

Two speakers, each with 3 1/2-in driver; 4.5-W/ch amp. Magnetic shielding. Mic and headphone jacks. Input selector for 2 sources; bass and treble boost; volume control. Includes 9-V AC adaptor. Also operates on 6 C batteries. FR 150 Hz-20 kHz; sens 101 dB. Black or computer white\$50

SX/30 Powered Minispeaker

3 1/2-in driver; 1.5-W/ch amp. Magnetic shielding. Bass and treble boost; volume control; operates on 4 C batteries. AC adaptor optional. FR 170 Hz-20 kHz; sens 95 dB. Black or computer white\$30/pr

SX/40 Minispeaker

3 1/2-in driver. Magnetic shielding. FR 150 Hz-20 kHz; sens 114 dB. Black or computer white\$30/pr

SX/20 Minispeaker

3-in driver. Magnetic shielding. FR 170 Hz-20 kHz; sens 110 dB. Black or computer white\$20/pr

SX 5 Minispeaker

3-in driver. Magnetic shielding. FR 180 Hz-20 kHz; sens 95 dB. Black or computer white\$9.99/pr

L.A. ROCKER

The Carlsbad, El Paso, River Rock, Little Rock, Mesa Rock, and Reef Rock series consist of weather-resistant outdoor speakers camouflaged as rocks. Rock material is glass, fiber, or reinforced concrete. Rock casing carries a limited lifetime warranty.

Carlsbad Series

The following have a multitone gray finish, measure 21 x 24 x 15 in, and weigh approximately 95 lb. Power handling is 120 W max, impedance 8 ohms.

CR-602 2-Way Outdoor Speaker.\$710

CR-503 3-Way Outdoor Speaker.\$700

CR-502 2-Way Outdoor Speaker.\$690

El Paso Series

The following are available in multitone brown, multitone gray, or granite finishes, measure 24 x 21 x 16 in, and weigh approximately 85 lb. Power handling is 120 W max, impedance 8 ohms.

EP-602 2-Way Outdoor Speaker.\$600

EP-503 3-Way Outdoor Speaker.\$595

EP-502 2-Way Outdoor Speaker.\$580

Reef Rock Series

The following are available in black, coral-gray, or red finishes, measure 17 x 16 x 11 in, and weigh approximately 45 lb. Power handling is 120 W max unless noted otherwise, impedance 8 ohms.

RRP-602 2-Way Outdoor Speaker.\$500

RRP-503 3-Way Outdoor Speaker.\$495

RRP-502 2-Way Outdoor Speaker.\$485

RR-302 3-Way Outdoor Speaker. Power handling 80 W max\$410

RR-203 3-Way Outdoor Speaker. Power handling 100 W max\$405

S P E A K E R S

RR-202 2-Way Outdoor Speaker. Power handling 80 W max; imp 8 ohms\$395

Mesa Rock Series

The following are available in multitone brown, multitone gray, granite, or sandstone finishes, measure 23 x 16 x 10 in, and weigh approximately 45 lb. Power handling is 120 W max unless noted otherwise, impedance 8 ohms.

- MRP-602 2-Way Outdoor Speaker.\$460
- MRP-503 3-Way Outdoor Speaker.\$455
- MRP-502 2-Way Outdoor Speaker.\$445
- MR-302 3-Way Outdoor Speaker. Power handling 80 W max\$370
- MR-203 3-Way Outdoor Speaker. Power handling 100 W max\$365
- MR-202 2-Way Outdoor Speaker. Power handling 80 W max\$355

River Rock Series

The following are available in granite or sandstone finishes, measure 23 x 21 x 11 in, and weigh approximately 45 lb. Power handling is 120 W max unless noted otherwise, impedance 8 ohms.

- Model 602 2-Way Outdoor Speaker.\$460
- Model 503 3-Way Outdoor Speaker.\$455
- Model 502 2-Way Outdoor Speaker.\$440
- Model 302 2-Way Outdoor Speaker. Power handling 80 W max\$370
- Model 203 3-Way Outdoor Speaker. Power handling 100 W max\$365
- Model 202 2-Way Outdoor Speaker. Power handling 80 W max\$350

Little Rock Series

The following are available in multitone brown, multitone gray, granite, or sandstone finishes, measure 16 x 14 x 10 in, and weigh approximately 40 lb. Power handling is 120 W max unless noted otherwise, impedance 8 ohms.

- LRP-602 2-Way Outdoor Speaker.\$400
- LRP-503 3-Way Outdoor Speaker.\$395
- LRP-502 2-Way Outdoor Speaker.\$380
- LR-302 3-Way Outdoor Speaker. Power handling 80 W max\$310
- LR-203 3-Way Outdoor Speaker. Power handling 100 W max\$300
- LR-202 2-Way Outdoor Speaker. Power handling 80 W max\$295



Legacy Silver Screen center-channel speaker

LEGACY AUDIO

The following are available in hand-rubbed walnut, black-lacquer, oak, ribbon-mahogany, or rosewood finishes and come with 10-year warranties.

Whisper 4-Way Speaker

Four 15-in pulp-composite woofers, four 7-in Kevlar midbasses, one 1 1/4-in soft-dome midrange, and one samarium-cobalt ribbon tweeter. Active crossover with room-correction circuitry; resin baffle. Biwiring/biamping terminals. Power handling 1,200 W; crossovers at 300 Hz, 3 kHz, and 10 kHz; FR 22 Hz-30 kHz; sens 95 dB; imp 4 ohms. 17 x 63 x 13 in; 265 lb\$12,500/pr

Focus 4-Way Speaker

Three 12-in carbon-poly woofers, two 7-in Kevlar mid-

bass drivers, one 1 1/4-in soft-dome midrange, and one samarium-cobalt ribbon tweeter. Internal bracing; rolled-tambour front corners. Biwiring/biamping terminals. Power handling 1,000 W; crossovers at 180 Hz, 2.2 kHz, and 12 kHz; FR 16 Hz-30 kHz; sens 96 dB; Imp 4 ohms. 15 x 55 x 13 in; 175 lb\$5,200/pr

Signature III 4-Way Speaker

Three 10-in carbon-poly woofers, one 7-in midbass driver, one 7-in Kevlar midbass driver, one 1 1/4-in soft-dome midrange, one samarium-cobalt ribbon supertweeter, and one 1-in rear-firing titanium tweeter. Dipolar response above 5 kHz; slot-loaded woofers. Biwiring/biamping terminals. Power handling 400 W max; crossover points 120 Hz, 2.8 kHz, and 10 kHz; FR 20 Hz-30 kHz; sens 93 dB; Imp 4 ohms. 12 x 50 x 12 in; 130 lb\$3,600/pr

Pace Maker Powered Subwoofer

Two 15-in pulp-composite drivers; 400-W amp. Vented 4th-order tuned enclosure plus 2nd-order crossover network. Crossover point selectable at 55 or 80 Hz; FR 16-80 Hz. 42 x 18 x 18 in; 150 lb\$2,500

Classic 4-Way Speaker

Two 10-in carbon-poly woofers, one 7-in Kevlar midbass, one 1 1/4-in soft-dome midrange, one samarium-cobalt ribbon supertweeter, and one 1-in rear-firing titanium tweeter. Dipole response above 5 kHz. Biwiring/biamping terminals. Power handling 300 W; crossovers at 120 Hz, 2.8 kHz, and 10 kHz; sens 92 dB; imp 4 ohms. 12 x 44 x 12 in; 110 lb\$2,450/pr

Mist 2-Way Bipolar Speaker

Two 5 1/4-in Kevlar-Hexacone woofers, two 4-in ribbon tweeters. Tweeter-level control. Crossover 3 kHz; sens 93 dB; imp 4 ohms. 55 x 7 x 12 in; 25 lb\$1,600/pr

Powered Impact Powered Subwoofer

Two 12-in long-throw carbon-poly woofers; 200-W amp. Line- and speaker-level inputs; satellite outputs. Phase control; volume control. Crossover point selectable at 55 or 95 Hz; FR 16-100 Hz. 15 1/2 x 28 1/2 x 13 1/2 in; 105 lb\$1,595

Silver Screen 3-Way Center-Channel Speaker

Two 7-in Kevlar woofers, one 1 1/4-in soft-dome midrange, and one samarium-cobalt ribbon tweeter. Biwiring/biamping terminals. Power handling 300 W; crossover points 2 and 12 kHz; sens 98 dB; imp 4 ohms. 27 1/2 x 10 1/2 x 10 in; 60 lb\$1,248

Studio 2-Way Bookshelf Speaker

7 1/2-in Kevlar dual-voice-coil woofer and 1-in titanium-dome tweeter. Gold-plated binding posts. Power handling 200 W; crossover 2.8 kHz; FR 39 Hz-22 kHz; sens 90 dB; 4 ohms. 10 x 13 x 10 in; 35 lb\$848/pr

Cinema II 2-Way Center-Channel Speaker

Two 5 1/2-in Kevlar woofers and one samarium-cobalt ribbon tweeter. Gold-plated binding posts. Power handling 200 W; crossover point 4 kHz; sens 92 dB; imp 4 ohms. 18 1/2 x 7 x 8 in; 30 lb\$796

Foundation Subwoofer

Two 12-in long-throw carbon-poly drivers. L/R inputs. Configurable for mono. Crossover selectable at 55 or 95 Hz; FR 20-100 Hz. 15 1/2 x 27 1/2 x 16 in; 100 lb\$795

Mini Monitor 2-Way Bookshelf Speaker

5 1/4-in elastomeric woofer and 1-in titanium-dome tweeter. Gold-plated binding posts. Power handling 125 W; crossover 2.2 kHz; FR 59 Hz-22 kHz; sens 90 dB; imp 8 ohms. 6 1/2 x 9 x 7 1/2 in; 16 lb\$525/pr

Monologue 2-Way Center-Channel Speaker

Two 5 1/4-in elastomeric woofers and one 1-in titanium-dome tweeter. Gold-plated binding posts. Power handling 150 W; crossover point 2.2 kHz; FR 72 Hz-22 kHz; imp 8 ohms. 18 1/2 x 7 x 8 in; 22 lb\$349

LEGEND AUDIO

LEG-8000 3-Way Speaker

Ported design with 10-in woofer, 5 1/2-in cone midrange, and 1 1/4-in dome tweeter. Crossover point 3.5

kHz; FR 25 Hz-30 kHz; sens 91 dB; imp 8 ohms. Black oak or white finish. Black grille color and white material. 39 x 13 x 13 in; 180 lb\$1,150/pr

LEG-7000 3-Way Speaker

Ported design with 10-in woofer, 5 1/2-in cone midrange, and 1-in dome tweeter. Crossover point 3.5 kHz; FR 25 Hz-24 kHz; sens 91 dB; imp 8 ohms. Black oak or white finish. Black grille color and white material. 39 x 13 x 13 in; 150 lb\$1,000/pr

LEG-6000 3-Way Speaker

Ported design with 10-in woofer, 5 1/2-in cone midrange, and 1 1/4-in dome tweeter. Crossover point 3.5 kHz; FR 25 Hz-30 kHz; sens 91 dB; imp 8 ohms. Black oak or white finish. Black grille color and white material. 39 x 13 x 13 in; 180 lb\$950/pr

PSW-12 Powered Subwoofer

Ported design with 12-in driver. Separate woofer level control. 125 W; crossover variable from 50-150 Hz; FR 28 Hz. Black or white ash or oak finish. Black grille color and white material. 21 1/2 x 21 1/2 x 21 1/2 in; 194 lb\$850

LEG-5000 2-Way Speaker

Ported design with 10-in woofer, 5 1/2-in cone midrange, and 1-in dome tweeter. Crossover point 3.5 kHz; FR 25 Hz-24 kHz; sens 91 dB; imp 8 ohms. Black oak or white finish. Black grille color and white material. 25 x 13 x 13 in; 150 lb\$800/pr

PSW-10 Powered Subwoofer

Ported design with 10-in driver. Separate woofer level control. 125 W; crossover variable from 50-150 Hz; FR 33 Hz. Black or white ash or oak finish. Black grille color and white material. 17 1/2 x 17 1/2 x 17 1/2 in; 140 lb\$750

LEG-9000 2-Way Center-Channel Speaker

Four 5-in woofers and one 1-in soft-dome tweeter. Magnetic shielding; high-damping rubber surround vented through shield. Power handling 250 W max; FR 58 Hz-18 kHz ±3 dB; imp 8 ohms. Black oak, oak, or white. 34 x 7 1/2 x 12 in; 39 lb\$650

S-1 In-Wall Subwoofer

10-in driver. Metal enclosure for new construction or retrofit bracket optional. Power handling 120 W; FR 25 Hz-140 kHz; sens 90 dB; imp 4 ohms. Off-white. Mounting area 14 x 14 in, depth 3 1/4 in\$600/pr

S-2. As above, dual-voice-coil; imp 8 ohms\$475/pr

Model 4000 2-Way In-Wall Speaker

8-in long-throw poly woofer and 1 1/4-in soft-dome tweeter. Magnaflex tweeter cooling and damping; UL-approved ABS flame-retardant frame. Customized metal enclosures for new construction and retrofit brackets optional. Power handling 120 W; crossover point 3 kHz; FR 25 Hz-30 kHz; sens 91 dB; imp 8 ohms. Removable bracket wings; 16-gauge galvanized-steel new-construction and retrofit brackets with 6 mounting points. Off-white. Mounting area 14 x 11 in. Mounting depth 3 1/4 in\$559/pr

Model 3000. As above with 1-in ferrofluid-cooled dome tweeter. Power handling 100 W; FR 25 Hz-24 kHz\$459/pr

Model 2000 2-Way In-Wall Speaker

6 1/2-in poly woofer and 1 1/4-in soft-dome cooled tweeter. Powered-coated grille for corrosion resistance. 16-gauge galvanized-steel new-construction brackets; UL-approved flame-retardant ABS frame with contoured face. Power handling 100 W; crossover point 3 kHz; FR 35 Hz-30 kHz; sens 91 dB; imp 8 ohms. Off-white. Mounting area 12 x 8 1/4 in; mounting depth 3 1/4 in\$489/pr

Model 1000. As above with 1-in ferrofluid-cooled dome tweeter with Magnaflex damping. FR 35 Hz-24 kHz\$369/pr

LEG-BP-500 3-Way THX Surround Speaker

Dipolar design with 6 1/2-in Poly woofer, two 5-in midranges, and two 1-in ferrofluid-cooled Magnaflex-damped dome tweeter. Power handling 125 W max; crossover point variable from 180 Hz-1.5 kHz; FR 80

Hz-15 kHz ± 3 dB; imp 8 ohms. Black oak, oak, or white. 19 $\frac{1}{2}$ x 10 x 8 in; 25 lb \$440

LEG-602 Center-Channel Speaker

Two 6 $\frac{1}{2}$ -in woofers and one 1-in ferrofluid-cooled aluminum-dome tweeter. Magnetic shielding. Power handling 100 W; crossover point 3 kHz; FR 34 Hz-24 kHz; sensitivity 90 dB; impedance 8 ohms. Black oak or white finish. White cloth grille. 9 x 20 x 12 in; 30 lb \$350

LEG-502. As above, 5-in woofers. Power handling 80 W; FR 54 Hz-24 kHz. 8 x 19 x 10 $\frac{1}{2}$ in; 28 lb \$275

LEG-605 2-Way Speaker

6 $\frac{1}{2}$ -in poly woofer and 1-in ferrofluid-cooled Magna-flex-damped aluminum-dome tweeter. Power handling 100 W; crossover point 3 kHz; FR 35 Hz-24 kHz; sens 91 dB; imp 8 ohms. Black. 9 x 14 x 7 $\frac{1}{2}$ in; 32 lb \$350/pr

LEG-80 2-Way Outdoor Speaker

4-in poly woofer and 1-in ferrofluid-cooled soft-dome polymer tweeter. Weatherproof aluminum die-cast enclosures. Includes 2 brackets and mounting hardware. Power handling 80 W max; crossover point 2.5 kHz; FR 70 Hz-20 kHz; sensitivity 84 dB ± 2 dB; impedance 8 ohms. Black or white. 4 $\frac{1}{2}$ x 7 $\frac{1}{4}$ x 4 $\frac{1}{2}$ in \$185/pr

LINN

Keltik 3-Way Speaker

Infinite-baffle design with two 6 $\frac{1}{2}$ x 9 $\frac{1}{2}$ -in woofers, one 5-in dome midrange, and one $\frac{3}{4}$ -in ceramic-dome tweeter. Sculptured front baffle; active crossover; internal cabinet bracing; stabilizing internal and external veneers; steel stand. FR 20 Hz-20 kHz ± 2 dB. Black ash, walnut, rosenut, or cherry finish. 10 $\frac{1}{4}$ x 41 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in \$9,995/pr

AV5150 Powered Subwoofer

Ported bass-reflex design with two 12-in poly-cone drivers; amp rated at 200 W. Switchable roll-off; vertically braced MDF cabinet; alloy heat sink and chassis. Soft-clip option; adjustable damping; auto on/off \$4,195

Kaber 3-Way Speaker

Infinite-baffle design with two 5-in carbon-loaded woofers and one $\frac{3}{4}$ -in ceramic-dome tweeter. Active crossover; granite-composite stand; stabilizing veneers. Biwiring/triwiring terminals. FR 40 Hz-20 kHz ± 2 dB; sens 87 dB. Black ash, walnut, rosenut, or cherry finish. 7 $\frac{1}{2}$ x 36 x 11 $\frac{1}{4}$ in \$4,190/pr
As above with passive instead of active crossover. FR 60 Hz-20 kHz ± 3 dB \$2,895/pr

Keilidh 2-Way Speaker

Infinite-baffle design with two 6 $\frac{1}{2}$ -in carbon-filled poly woofers and one $\frac{3}{4}$ -in ceramic-dome tweeter. Active crossover; stabilizing veneers; low magnetic field for use with video. Biwiring/biamping terminals. Internal tweeter-level adjustment. FR 45 Hz-20 kHz ± 3 dB; sens 87 dB. Black ash, walnut, rosenut, or cherry finish. 8 x 33 x 11 in \$2,590/pr
As above with passive instead of active crossover. FR 65 Hz-20 kHz ± 3 dB \$1,495/pr
Polymer-granite base \$225/pr

AV 5140 3-Way Speaker

Dual-ported design with 8-in rear-firing woofer, 6-in midrange, and $\frac{3}{4}$ -in ceramic-dome tweeter. Trapezoidal cabinet eliminates internal reflections; aerodynamically contoured ports cast from solid aluminum; tweeter enclosure; internal cabinet bracing; stabilizing internal and external veneers; magnetic shielding. Biwiring/triwiring terminals. Full-length grille optional. Frequency response 30 Hz-20 kHz ± 3 dB; sens 90 dB. Black ash or cherry finish. 9 x 38 x 12 in \$2,495/pr

AV 5120 2-Way Center-Channel Speaker

Ported design with two 6-in midbass drivers and one $\frac{3}{4}$ -in ceramic-dome tweeter. Aerodynamically contoured ports cast from solid aluminum; tweeter enclosure; internal cabinet bracing; stabilizing internal and

external veneers; magnetic shielding. Biwiring terminals. FR 55 Hz-20 kHz ± 3 dB; sens 90 dB. Black ash or cherry finish. 6 $\frac{1}{2}$ x 24 $\frac{1}{4}$ x 9 $\frac{1}{2}$ in \$995

Tukan 2-Way Bookshelf Speaker

Infinite-baffle design with 5-in woofer and $\frac{3}{4}$ -in ceramic-dome tweeter. Passive crossover; stabilizing veneers. Biwiring/biamping terminals. FR 80 Hz-20 kHz ± 3 dB. Black ash, walnut, rosenut, or cherry finish. 7 $\frac{1}{2}$ x 12 x 7 $\frac{1}{2}$ in \$795/pr
K3000. Metal floor stand \$145/pr
Brakit. Wall bracket \$95/pr
Sekrit-Brakit. Corner bracket \$95/pr

Sekrit 2-Way In-Wall Speaker

Infinite-baffle or bass-reflex design with 6 $\frac{1}{4}$ -in mineral-filled poly woofer and 1-in aluminum-alloy tweeter. 1-piece baffle molded in structural plastic; rear ribbing to add rigidity; 2nd-order crossover with impedance compensation. Biwiring/biamping terminals. FR 80 Hz-20 kHz ± 3 dB passive; 65 Hz-20 kHz ± 3 dB active; sens 90 dB; imp 4 ohms passive. Paintable off-white finish. 7 lb. Mounting diameter 9 $\frac{1}{4}$ x 17 $\frac{1}{4}$ in. Mounting depth 2 $\frac{1}{2}$ in \$650/pr
K3000. Metal floor stand \$145/pr

Sekrit 2-Way Wall Speaker

Bass-reflex design with 6 $\frac{1}{4}$ -in woofer and 1-in aluminum-alloy dome tweeter. Polymer molded cabinet. Biwiring/biamping terminals. 1-dB treble reduction on crossover. Stand-mounting optional. FR 60 Hz-20 kHz ± 3 dB passive, 50 Hz-20 kHz ± 3 dB active; sens 90 dB; imp 6 ohms. Black or white. 10 x 18 $\frac{1}{4}$ x 4 $\frac{1}{2}$ in; 13 lb \$595/pr
Brakit. Wall bracket \$95/pr
Sekrit-Brakit. Corner bracket \$95/pr

AV 5110 2-Way Surround Speaker

3-in midbass driver and $\frac{1}{2}$ -in dome tweeter. Designed for use in multiroom or home-theater systems. Flame retardant; UV stable cabinet; magnetic shielding. Gold-plated binding posts. Wall-mountable. FR 60 Hz-20 kHz ± 3 dB; sens 88 dB \$495/pr

MACH 1 ACOUSTICS

The following speakers feature infinite-baffle enclosure designs.

M-Four.Five 4-Way Speaker

Two 10-in woofers, two 5-in cone midranges, one 1-in silk-dome tweeter, and one 2 $\frac{1}{2}$ -in planar tweeter. FR 30 Hz-35 kHz ± 3 dB; sens 92 dB; imp 2 or 4 ohms. Oiled walnut or cherry finish with black-knit grille. 12 x 48 x 16 in; 63 lb \$5,995/pr

M-Three 3-Way Speaker

10-in woofer, 5-in cone midrange, and 1-in silk-dome tweeter. FR 30 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 or 8 ohms. Oiled walnut or cherry finish. 12 x 48 x 16 in; 55 lb \$3,995/pr

M-Two.Five 2-Way Speaker

6 $\frac{1}{2}$ -in woofer and 1-in silk-dome tweeter. FR 70 Hz-20 kHz ± 3 dB; sens 92 dB; imp 3 or 6 ohms. Black. 10 x 21 x 10 in; 15 lb \$2,495/pr

M-Two 2-Way Bookshelf Speaker

5-in woofer and 1-in silk-dome tweeter. FR 80 Hz-20 kHz ± 3 dB; sens 92 dB; imp 3 or 6 ohms. Black. 8 x 18 x 9 in; 5 lb \$1,595/pr

M-One 2-Way Bookshelf Speaker

5-in woofer and 1-in silk-dome tweeter. FR 80 Hz-20 kHz ± 3 dB; sens 88 dB; imp 4 or 8 ohms. Black. 8 x 12 x 9 in; 6 lb \$1,195/pr

DM Series

DM-1000 Powered

Subwoofer/Satellite Speaker System

4-piece system includes two powered subwoofers with one 15-in woofer each and two powered 4-way satellites, each with one 10-in woofer, two 5-in cone midranges, two $\frac{1}{4}$ -in ceramic inverted-dome tweeters, and one 3-in ribbon tweeter. Active crossovers; crossover points 50 Hz, 300 Hz, 3 kHz. FR 18 Hz-

40 kHz ± 3 dB; sens 88 dB. Custom finish and grille material \$149,995

DM-100 3-Way Speaker

Two 10-in woofers, two 5-in cone midranges, and two $\frac{1}{4}$ -in ceramic inverted-dome tweeters. FR 30 Hz-40 kHz ± 3 dB; sens 92 dB; imp 2 or 4 ohms. Custom finish and grille. 12 x 48 x 16 in; 73 lb \$24,995/pr

DM-10 Signature MkII 3-Way Speaker

10-in woofer, 5-in cone midrange, and 1-in ceramic inverted-dome tweeter. FR 30 Hz-40 kHz ± 3 dB; sens 88 dB; imp 4 or 8 ohms. Custom finish and grille. 12 x 48 x 16 in; 68 lb \$17,995/pr

DM-5 2-Way Bookshelf Speaker

5-in woofer, $\frac{1}{4}$ -in ceramic inverted-dome tweeter. FR 80 Hz-25 kHz ± 3 dB; sens 88 dB; imp 4 or 8 ohms. Custom finish and grille. 8 x 12 x 9 in; 8 lb \$4,995/pr

MAGNAVOX

MX963AHT Home Theater System

7-piece system includes subwoofer with 6 $\frac{1}{2}$ -in driver; two front speakers, each with 6 $\frac{1}{2}$ -in woofer and 2 $\frac{1}{2}$ -in tweeter; center-channel speaker with 5-in woofer and 2-in tweeter; two surround speakers, each with 4-in full-range driver; 7-disc CD changer; 225-W receiver; AM/FM tuner with 32 FM and 16 AM presets. Magnetic shielding on center speaker. 45-key remote control. FR subwoofer 47-350 Hz, front 60 Hz-20 kHz, center 90 Hz-20 kHz, rear 140 Hz-18 kHz; sens subwoofer 80 dB, front, center, rear 92 dB; imp subwoofer 4 ohms, front 8 ohms, center 8 ohms, rear 16 ohms. Black. Subwoofer: 8 x 14 x 12 $\frac{1}{2}$ in. Front: 8 x 14 $\frac{1}{4}$ x 6 $\frac{1}{2}$ in. Center: 13 x 6 x 6 in. Surround: 7 $\frac{1}{2}$ x 6 x 4 $\frac{1}{4}$ in \$600/pr

MAGNEPAN

The following Magnaplanar-brand models use planar-magnetic woofer and midrange drive units and are available with light oak or black trim and off-white, black, or gray fabric grilles.

MG-20 3-Way Planar Ribbon Speaker

880-square-in woofer, 3 x 48-in midrange, $\frac{1}{8}$ x 60-in ribbon tweeter. Biampification optional. Power handling 250 W max; FR 25 Hz-40 kHz; sens 85 dB; imp 4 ohms. 29 x 79 in \$9,200/pr

MG-3.5 3-Way Planar/Ribbon Speaker

620-sq-in woofer, 170-square-in line-source midrange, and $\frac{1}{8}$ x 60-in ribbon tweeter. Biampification optional. Power handling 250 W max; FR 34 Hz-40 kHz, sens 85 dB; imp 4 ohms. 24 x 71 in \$3,150/pr

MG-2.7 3-Way Planar/Quasi-Ribbon Speaker

620-sq-in woofer, 98-square-in midrange, and 1 $\frac{1}{2}$ x 56-in quasi-ribbon tweeter. Power handling 250 W max; FR 34 Hz-24 kHz; sens 87 dB; imp 4 ohms. 22 x 71 in \$1,995/pr

MG-1.5 2-Way Planar/Quasi-Ribbon Speaker

480-sq-in woofer and 1 $\frac{1}{2}$ x 52-in quasi-ribbon tweeter. Power handling 250 W max; FR 40 Hz-24 kHz; sens 85 dB; imp 4 ohms. 19 x 64 in \$1,350/pr

MG-6 2-Way Planar/Quasi-Ribbon Speaker

420-sq-in woofer and 1 $\frac{1}{2}$ x 40-in quasi-ribbon tweeter. Power handling 250 W max; FR 45 Hz-24 kHz; sens 85 dB; imp 4 ohms. 19 x 50 in \$995/pr

MGLR1 2-Way Planar/Quasi-Ribbon Speaker

312-sq-in midbass and 58-sq-in quasi-ribbon tweeter. Power handling 250 W max; crossover point 1 kHz; FR 60 Hz-24 kHz ± 3 dB; sens 86 dB; imp 4 ohms. 3-yr limited warranty. 15 x 50 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in; 57 lb \$850/pr

MGCC1 2-Way Planar Center Channel Speaker

Dipolar design with 198-sq-in midbass and 33 x 1 $\frac{1}{4}$ -in quasi-ribbon tweeter. Designed to be placed on top of TV monitor, inside cabinet, or suspended. Power handling 200 W max; crossover point 1 kHz; FR 200 Hz-20 kHz ± 3 dB; sens 86 dB; imp 4 ohms. 3-yr limited warranty. 35 x 10 $\frac{1}{2}$ x 8 in; 22 lb \$750

SMGc 2-Way Planar/Quasi-Ribbon Speaker

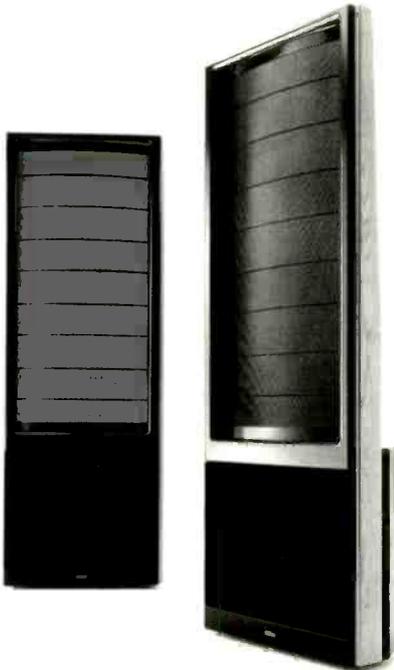
370-sq-in woofer and 1½ x 38-in quasi-ribbon tweeter. Power handling 150 W max; FR 50 Hz-24 kHz; sens 86 dB; imp 4 ohms. 17 x 48 in\$690/pr

MMG 2-Way Planar/Quasi-Ribbon Speaker

370-sq-in woofer and 1½ x 38 quasi-ribbon tweeter. Power handling 150 W max; FR 50 Hz-24 kHz; sens 86 dB; imp 4 ohms. 14½ x 48 in\$500/pr

MGSS1 Planar Surround Speaker

145-sq-in mldrange. Includes mounting hardware. Power handling 150 W max; FR 160 Hz-16 kHz; sens 89 dB; imp 4 ohms. White, off-white, black, or gray fabric. 3-yr warranty. 8¼ x 45 x ¾ in; 25 lb ...\$425/pr



Martin-Logan Monolith III electrostatic speaker

M&K SOUND

SS-250 3-Way Surround Speaker

Acoustic-suspension design with 6½-in poly woofer, two 3½ mid-tweeters, and three 1-in soft-dome tweeters. Tripole mode combines dipolar operation with direct radiator. Multiple input terminals. Power handling 400 W; FR 72 Hz-20 kHz ±3 dB. Black lacquer-bead finish. 11½ x 12 x 9¼ in; 20 lb\$1,995/pr

SS-500THX 2-Way THX Surround Dipolar Speaker

Acoustic-suspension dipolar design with two 5-in poly woofers and two 1-in soft-dome tweeters. THX-certified. FR 100 Hz-20 kHz ±2 dB; imp 4 ohms. 14 x 6 x 7½ in; 22 lb\$1,595/pr

S-100B 2-Way Speaker

Acoustic-suspension design with two 5-in poly woofers and three 1-in soft-dome tweeters. Designed for use as a satellite speaker. 2 switches for tonal/timbre balance. Magnetic shielding optional. Power handling 400 W; FR 77 Hz-20 kHz ±2 dB. Glass-bead black finish. 12 x 10 x 8½ in\$1,195/pr

S-5000THX 2-Way THX Surround Speaker

Acoustic-suspension design with two 6½-in poly woofers and two 1-in open-back transmission-line dome tweeters. Trapezoidal enclosure; THX-certified; magnetic shielding. 2 switches for tonal/timbre balance. FR 72 Hz-20 kHz ±2 dB; imp 4 ohms. Black oak finish. 24 x 11½ x 12 in; 55 lb\$1,195

S-125 2-Way Speaker

Acoustic-suspension design with two 5-in poly woo-

ers and one 1-in soft-dome tweeter. Designed for use as a satellite speaker. 2 sets of inputs for tonal/timbre balance. Integral high-pass filter optional. Power handling 400 W; FR 75 Hz-20 kHz ±2 dB. Black lacquer bead finish. 6¼ x 18½ x 8½ in; 17 lb\$995/pr

SS-150 3-Way Tripole Surround Speaker

Acoustic-suspension design with one 5¼-in poly woofer, two 3½-in mid-tweeters, and one 1-in soft-dome tweeter. Tripole mode combines dipolar operation with high-performance direct radiator. Multiple input terminals. Power handling 200 W; FR 85 Hz-20 kHz ±3 dB. Black or white lacquer-bead finish. 8 x 10½ x 6½ in; 11 lb\$995/pr

S-1C 2-Way Speaker

Acoustic-suspension design with two 5-in poly woofers and two 1-in open-back transmission-line soft-dome tweeters. Push-pull woofer configuration; magnetic shielding. 2 switches for tonal/timbre balance; 3-position switch for vertical directionality. Power handling 400 W; FR 77 Hz-20 kHz ±2 dB. Oak or black-oak finish. 21 x 7¼ x 10½ in; 19 lb\$850

S-150THX 2-Way THX Speaker

Acoustic-suspension design with two 5¼-in poly woofers and three 1-in dome tweeters. Designed for use as a satellite speaker. THX-certified; L/R mirror image; magnetic shielding. FR 72 Hz-20 kHz ±2 dB; imp 4 ohms. Black lacquer-bead finish. 10½ x 12½ x 12½ in; 17 lb\$750

S-85 2-Way Speaker

Acoustic-suspension design with 5-in poly woofer and 1-in soft-dome tweeter. Integral high-pass filter. 2 sets of inputs for tonal/timbre balance. Magnetic shielding optional. Power handling 200 W; FR 90 Hz-20 kHz ±2 dB. Black lacquer-bead finish\$650/pr
S-85C. Horizontally oriented version for center-channel applications\$350

S-125C 2-Way Center-Channel Speaker

Acoustic-suspension design with two 5-in poly woofers and one 1-in soft-dome tweeter. Magnetic shielding. Two sets of inputs for tonal/timbre balance. Integral high-pass filter optional. Power handling 400 W; FR 75 Hz-20 kHz ±2 dB. Black lacquer-bead finish. 6¼ x 18½ x 8½ in; 18 lb\$550

Bookshelf-75 2-Way Satellite Speaker

Acoustic-suspension design with 6½-in poly woofer and 1-in soft-dome tweeter. Power handling 200 W; FR 77 Hz-20 kHz ±3 dB. Black ash finish with black grille. 13½ x 8 x 10 in; 17 lb\$450/pr

Center-75 2-Way Center-Channel Speaker

Acoustic-suspension design with two 5-in poly woofers, 1-in soft-dome tweeter. Magnetic shielding. Power handling 200 W; FR 75 Hz-20 kHz ±2 dB. Black ash finish with black grille. 18 x 6 x 7½ in; 17 lb\$295

Powered Subwoofers

The following incorporate M&K's proprietary headroom-maximizer circuit.

MX-5000THX Mark II Powered Subwoofer

Acoustic-suspension design with two 12-in drivers in push-pull configuration; amplifier rated at 400 W. THX-certified; adjustable low-pass filter. Level control. Crossover adjustable from 50-125 Hz; FR 18-125 Hz. Black oak finish. 23¼ x 15 x 26 in; 115 lb\$2,495
MX-300. As above, amp rated at 300 W rms. Not THX-certified. 23 x 18½ x 25½ in; 105 lb\$2,195
MX-200. As MX-300, amp rated at 200 W rms. FR 20-125 Hz ±2 dB. Black or black-oak finish. 23 x 15½ x 19½ in; 78 lb\$1,495
MX-125. As MX-200, amplifier rated at 125 W rms. 70 lb\$995
MX-70B. As MX-125, 8-in drivers. FR 27-125 Hz ±2 dB. Glass-bead black or white finish. 18 x 10 x 13½ in; 48 lb\$950

MX-350THX Powered Subwoofer

Acoustic-suspension design with two 12-in drivers in push-pull configuration; amp rated at 350 W. THX-certified; magnetic shielding. Low-pass filter can be

converted into 80-Hz 24-dB/oct Linkwitz-Riley crossover when used with M&K HP-80 high-pass filter; level control. Crossover point adjustable from 50-125 Hz; FR 20-125 Hz ±2 dB. Black lacquer-bead finish; black grille. 15¼ x 23 x 19½ in; 85 lb\$1,995

MX-150THX Powered Subwoofer

Acoustic-suspension design with two 12-in drivers in push-pull configuration; amp rated at 125 W. THX-certified; magnetic shielding. Low-pass filter can be converted into 80-Hz 24-dB/oct Linkwitz-Riley crossover when used with M&K HP-80 high-pass filter; level control. Black lacquer-bead finish. 15¼ x 23 x 19½ in; 74 lb\$1,195

V-125THX Powered Subwoofer

Acoustic-suspension design with 12-in driver; amp rated at 125 W. Meets THX requirements when two subwoofers are used; magnetic shielding. Adjustable low-pass filter; level control. Crossover point adjustable from 50-125 Hz. Black lacquer-bead finish. 15½ x 18½ x 20¼ in; 52 lb\$795
V-125. As above, not THX-certified\$750

V-75II Powered Subwoofer

Acoustic-suspension design with 12-in driver; amp rated at 75 W. Low-pass filter adjustable from 50-125 Hz; level control. FR 30-125 Hz ±2 dB. Black ash finish. 15½ x 18½ x 20¼ in; 42 lb\$625

VX-7II Powered Subwoofer

Acoustic-suspension design with one 8-in driver; amp rated at 50 W. Low-pass filter adjustable from 50 to 125 Hz; level control. Black ash finish. 10 x 13¼ x 10¼ in; 21 lb\$495

MARTIN-LOGAN

Monolith III 2-Way Electrostatic Speaker

Curvilinear 2 x 4-ft electrostatic panel mounted atop tuned subwoofer box with 12-in cone driver. Designed for wide dispersion without use of lenses. Active or passive external crossover. Power handling 250 W cont; FR 28 Hz-24 kHz ±3 dB; sens 90 dB; imp 4 ohms. 26½ x 74 x 11½ in; 125 lb ...\$9,500/pr
 As above with passive crossover\$6,500/pr

Quest Z 2-Way Electrostatic Speaker

18 x 48-in curvilinear electrostatic panel mounted atop tuned subwoofer cabinet with 12-in driver. Power handling 200 W cont; crossover point 180 Hz; FR 30 Hz-22 kHz ±3 dB; sens 90 dB; imp 4 ohms. Various finishes. 18 x 71 x 13 in\$4,495/pr

CLS II Z Electrostatic Speaker

30° horizontal dispersion; arc-free diaphragm; visually transparent 2 x 4-ft electrostatic panel. Power handling 200 W cont; FR 35 Hz-20 kHz ±3 dB; sens 86 dB; imp 4 ohms. 28 x 57½ x 14½ in\$3,995/pr

SL3 2-Way Electrostatic Speaker

10-in woofer in tuned chamber and visually transparent 1 x 4-ft electrostatic cell. 30° horizontal dispersion. Power handling 200 W cont; crossover point 250 Hz; FR 30 Hz-22 kHz ±3 dB; sens 89 dB; imp 4 ohms. 13 x 64 x 14 in\$3,195/pr

Stylos Electrostatic Speaker

Acoustic-suspension design with 6½-in cone driver in a 10½ x 63½-in curvilinear electrostatic panel. Designed for mounting on a wall, in a wall, or on a stand. Power handling 200 W; crossover point 450 Hz; FR 40 Hz-22 kHz ±3 dB; sens 87 dB; imp 4 ohms. 10½ x 63½ x 4½ in\$2,695

Aerius i 2-Way Electrostatic Speaker

8-in woofer and 9½ x 40-in curvilinear electrostatic panel. Power handling 200 W cont; crossover point 450 Hz; FR 40 Hz-22 kHz ±3 dB; sens 87 dB; imp 4 ohms. 10½ x 55½ x 12½ in\$1,995/pr

Logos 3-Way Electrostatic Center-Channel Speaker

6½-in woofer, two curvilinear electrostatic midrange panels, and 1-in tweeter. FR 75 Hz-20 kHz ±3 dB; sens 89 dB; imp 5 ohms. 40½ x 11½ x 9½ in ...\$1,750

MBL

Model 101D 4-Way Speaker

Omnidirectional design with 12-in cone woofer, TT100 radial midbass, MT50/D radial carbon-fiber midrange, and 101D radial carbon-fiber tweeter. 360° dispersion horizontally and vertically. 2 sets of biamping/bi-wiring terminals. Crossover switches to change speaker response. Power handling 500 W cont; crossover point selectable at 110 Hz, 600 Hz, 3.5 kHz; FR 20 Hz-40 kHz ±3 dB; sens 81 dB; Imp 4 ohms. Piano black or satin black. 3-yr warranty. 16 x 67 x 18 in; 176 lb\$32,990/pr

Model 111. As above with built-in conventional midrange and subwoofer. FR 20 Hz-40 kHz; sens 78 dB. 16 x 16 x 63 in; 132 lb\$13,900/pr

Model 300L 4-Way Speaker

Bass-reflex design with three long-throw dual-voice-coil woofers, one ferrofluid-cooled midrange, and one tweeter. Midrange and tweeter mounted in magnesium and aluminum plate. FR 28 Hz-45 kHz; sens 86 dB; imp 4 ohms. 8 x 45 x 10 in; 44 lb ...\$5,990/pr

Model 201 Powered Subwoofer

120/300-W amp. Phase-shift switch; variable level control. Crossover point selectable at 48, 68, or 96 Hz; FR 18-96 Hz. 16 x 16 x 20 in; 66 lb\$4,790

Model 311C 3-Way Bookshelf Speaker

Dual-voice-coil woofer, ferrofluid-cooled midrange, and ferrofluid-cooled tweeter. Midrange and tweeter mounted in magnesium and aluminum plate. FR 38 Hz-45 kHz; sens 84 dB; imp 4 ohms. 8 x 17 x 10 in; 13 lb\$3,150/pr

Model 303 2-Way Speaker

5-in midrange and 1-in tweeter. FR 38 Hz-25 kHz; imp 4 ohms. Custom finish\$2,780/pr

Model 321 2-Way Bookshelf Speaker

Dual-voice-coil woofer. FR 43 Hz-34 kHz; sens 84 dB; imp 4 ohms. 7 x 14 x 10 in; 9 lb\$1,990/pr

Model 323 2-Way Speaker

5-in woofer and 1-in tweeter. FR 44 Hz-25 kHz; imp 4 ohms. Custom finish\$1,790/pr

MBL Center Center-Channel Speaker

Coaxially mounted driver. Imp 4 ohms. 17 x 5½ x 13 in\$820

Model 211 Powered Subwoofer

120/200-W amp. Level control. Crossover point selectable at 70, 100, or 140 Hz; FR 18-140 Hz. 16 x 18 x 19 in; 55 lb\$790

MB QUART

QL 90 2-Way In-Wall Speaker

8-in treated fiber-cone woofer and 1-in titanium-dome tweeter. Injection-molded fiberglass-reinforced ABS-resin chassis; 12-dB/oct crossover slopes. Power handling 100 W; crossover point 2.5 kHz; FR 55 Hz-22 kHz; sens 89 dB; imp 4 ohms. Paintable white finish. 10½ x 13 x 3½ in\$649/pr

QLW-72 2-Way In-Wall Speaker

5¼-in aluminum-cone woofer and ½-in polycarbonate-dome tweeter. Injection-molded fiberglass-reinforced ABS-resin chassis; 12- and 18-dB/oct crossover slopes. Power handling 50 W; crossover point 4.5 kHz; FR 63 Hz-22 kHz; sens 89 dB; imp 4 ohms. Paintable white finish. 8½ x 6½ x 2½ in\$329/pr

The Glossary on page 259 will help you sort out imp(edance) from sen(sitivity).

Quart 250 2-Way Outdoor Speaker

5¼-in aluminum woofer and ½-in polycarbonate-dome tweeter. 12- and 18-dB/oct crossovers; injection-molded fiberglass-reinforced ultraviolet-stable ABS-resin cabinet. Mounting brackets optional. Power handling 75 W; crossover point 3.2 kHz; FR 78 Hz-22 kHz; sens 88 dB; imp 4 ohms. Solid ivory white or charcoal gray with slate-gray baffle. 7½ x 9½ x 3½ in\$329/pr As above with magnetic shielding. Gray\$399/pr

Home Theater Series

Theater Three Home Theater System

6-speaker package includes D1000Si powered subwoofer, CTR Stage center-channel speaker, two D55 speakers, and two Balcony surround speakers\$2,325 As above, D1200Si powered subwoofer\$2,525

Theater Two Home Theater System

6-speaker package includes D1030Si powered subwoofer, CTR Stage center-channel speaker, 2 D30 bookshelf speakers, and 2 Balcony surround speakers\$1,775 As above, D1200Si powered subwoofer\$1,975

Theatre One Home Theater System

6-speaker package includes D1000Si powered subwoofer, CTR Stage center-channel speaker, 2 D20 bookshelf speakers, and 2 Balcony surround speakers\$1,625 As above, D1200Si powered subwoofer\$1,825

Soundscape Home Theater System

4-speaker package includes D1000Si powered subwoofer, CTR Stage center-channel speaker, and 2 Balcony surround speakers\$1,325 As above, D1200Si powered subwoofer\$1,525

Domain Series

Except for the Balcony, the following speakers feature matte black MDF cabinets with removable grille/frame assemblies or panels (for center speakers and subwoofers) available in 10 custom wood finishes.

D55 3-Way Speaker

Hybrid bass-reflex/acoustic-suspension design with two 6½-in treated-fiber woofers and one 1-in titanium-dome tweeter. Internal bracing; 6- and 18-dB/oct crossovers. Power handling 175 W; crossover points 120 Hz and 2.9 kHz; FR 32 Hz-22 kHz; sens 90 dB; imp 4 ohms. 38 x 9 x 12½ in\$999/pr

D1200Si Powered Subwoofer

Bass-reflex design with 12-in treated-fiber driver; 185-W amp. 18-dB/oct variable low-pass filter; overload protection; fiber-cone MDF/HDF enclosure. Line- and speaker-level inputs. Crossover point variable from 40-180 Hz; FR 25 Hz-200 Hz ±3 dB. Scratch-resistant, British suedette, or ebony laminate finish. 14¼ x 20¼ x 16½ in\$799

D45 2-Way Speaker

Bass-reflex design with 6½-in treated-fiber woofer and 1-in titanium-dome tweeter. Internal bracing; 12- and 18-dB/oct crossovers with low saturation inductors and film capacitors. Power handling 125 W; crossover point 2.8 kHz; FR 38 Hz-22 kHz; sens 89 dB; imp 6 ohms. 34 x 9 x 12½ in\$699/pr

D1000 Si Powered Subwoofer

Bass-reflex design with 10-in treated-fiber driver; 100-W amp. 24-dB/oct variable low-pass filter; overload protection. Line- and speaker-level inputs. Crossover point variable from 50-150 Hz; FR 28-150 Hz. 13¼ x 20½ x 17½ in\$599

D40 2-Way Bookshelf Speaker

Bass-reflex design with 7½-in treated-fiber woofer and 1-in titanium-dome tweeter. MDF cabinet; 18-dB/oct crossover. Power handling 175 W; crossover point 2.8 kHz; FR 36 Hz-22 kHz; sens 91 dB; imp 6 ohms. 17 x 11¼ x 11½ in\$599/pr

D30 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in treated-fiber woofer and ¾-in titanium-dome tweeter. 12- and 18-dB/oct

crossovers. Power handling 125 W; crossover point 3.4 kHz; FR 42 Hz-22 kHz; sens 91 dB; imp 6 ohms. 12½ x 8½ x 11½ in\$449/pr

Balcony Rear Surround Dipolar Speaker

Hybrid dipolar design with 4-in top-firing treated-fiber woofer and two ½-in titanium-dome tweeters. 6- and 12-dB/oct crossovers; MDF cabinet. Includes wall-mounting hardware. Power handling 100 W; crossover point 3.7 kHz; FR 75 Hz-22 kHz; sens 87 dB; imp 6 ohms. Curved front forms 180° arc. 11 x 5½ x 5½ in\$399/pr

CTR Stage 2-Way Center-Channel Speaker

Bass-reflex design with 6½-in treated fiber-cone woofer and ¾-in titanium-dome tweeter. MDF cabinet; 12- and 18-dB/oct crossovers. Power handling 150 W; crossover point 3 kHz; FR 42 Hz-22 kHz; sens 91 dB; imp 6 ohms. Matte black/gray or white. 8 x 19 x 8 in\$329

D20 2-Way Bookshelf/Satellite Speaker

5¼-in copolymer-cone woofer, ½-in titanium-dome tweeter. 12- and 18-dB/oct crossovers. Power handling 100 W; crossover 4 kHz; FR 70 Hz-22 kHz; sens 89 dB; imp 6 ohms. 10½ x 7½ x 8½ in\$299/pr

McINTOSH

XR290 3-Way Speaker

Four 12-in woofers, twelve 5-in midranges, and twenty-four 1-in dome tweeters. Overload protection. Power handling 1,200 W max; crossover points 400 Hz and 1.3 kHz; FR 20 Hz-22 kHz ±2 dB; imp 8 ohms. Oak, walnut, or black ash finish. Special order only. 28½ x 83 x 12½ in; 348 lb\$27,500/pr

XRT26 3-Way Speaker

Two 12-in woofers, 8-in midrange in one enclosure; twenty-three 1-in aluminum-dome tweeters in separate column. Overload protection. Includes stand for tweeter column. Power handling 1,000 W max; crossover points 100 Hz, 250 Hz, and 1.5 kHz; FR 32 Hz-22 kHz ±2 dB; imp 4 ohms. Walnut or black ash finish. Woofer/midrange cabinet: 20 x 43½ x 15½ in. Tweeter column: 17 x 86 x 15 in\$14,000/pr

XRT24 3-Way Speaker

Two 12-in rear-firing boundary-loaded woofers and 8-in midrange in one enclosure; sixteen 1-in aluminum-dome tweeters in separate column. Overload protection. Power handling 1,000 W; crossover at 250 Hz and 1.5 kHz; FR 36 Hz-22 kHz ±2 dB; 4 ohms. Walnut or black ash finish. 14½ x 84 x 19 in; 130 lb ...\$8,500/pr

SL-6 3-Way THX Speaker

Three 6½-in poly woofers and three 1-in metal-dome tweeters. THX-certified. Crossovers at 200 Hz and 1.8 kHz; FR 48 Hz-18 kHz ±2 dB; imp 4 ohms. Walnut or black finish. 12½ x 47 x 10 in; 56 lb\$2,500/pr

SL 1 THX Powered Subwoofer

Dual flared-port design with 12-in front-firing driver; amp rated at 250 W with 0.005% THD. Proprietary anti-clipping and anti-overdrive circuitry; THX-certified; magnetic shielding. Left and right input; line- and speaker-level inputs; jack for remote-controlled turn-on from other McIntosh components. Phase switch; input-level controls; front-panel control; removable base. Crossover point variable from 50-125 Hz; FR 20-250 Hz. Black or walnut veneer finish. 5-yr warranty. 16½ x 23½ x 19 in\$2,000

SL-4 2-Way Speaker

Two 6½-in poly woofers and one 1-in metal-dome tweeter. Crossover point 2.4 kHz; FR 54 Hz-20 kHz ±2 dB; imp 4 ohms. Black or walnut finish. 10 x 41 x 10¼ in; 47 lb\$1,400/pr

HT Series

The following are THX-certified for use in home theater.

HT3F 2-Way In-Wall THX Dipolar Surround Speaker

Dipolar design with two 5-in woofers and two 1-in dome tweeters. Designed for flush in-wall mounting.

S P E A K E R S

Angled baffles. Power handling 150 W; crossover point 1.5 kHz; FR 85 Hz-12 kHz; imp 4 ohms. Textured black with white paintable grille. Mounting diameter 15 1/2 in \$2,000/pr
HT3W. On-wall version of the above; mounting depth 6 in \$2,000/pr

HT2 THX Subwoofer

Vented design with two 12-in downward-firing drivers. Power handling 600 W; FR 42-200 Hz ± 2 dB; imp 4 ohms. Walnut or black ash finish. 30 x 20 1/2 x 20 in; 91 lb \$1,750

HT1 2-Way THX Speaker

Two 8-in woofers and three 1-in aluminum-dome tweeters. Rotating tweeter panel. Power handling 300 W; crossover points 500 Hz and 1.4 kHz; FR 55 Hz-22 kHz ± 2 dB; imp 4 ohms. Walnut or black ash finish. 15 1/2 x 22 1/2 x 10 1/2 in; 42 lb \$1,100

HT4 2-Way THX Center-Channel Speaker

Two 6 1/2-in woofers and three 1-in aluminum-dome tweeters. Power handling 200 W; crossover point 1.25 kHz; FR 60 Hz-22 kHz ± 2 dB; imp 4 ohms. Black ash finish. 21 x 8 x 10 1/2 in; 23 lb \$1,100

MERIDIAN

DSP6000 3-Way Digital Powered Speaker

Bass-reflex design with four 8-in woofers, one 6 1/2-in midrange, and one 1 1/4-in horn-loaded tweeter; 4 amplifiers, each rated at 75 W. Built-in digital signal processor; digital crossover with 2 Motorola DSP chips; 3 Bitstream D/A converters. 2 coaxial and 2 fiber-optic digital inputs. 4-character system-status display; remote control with bass, tilt, axis, volume, balance, and phase controls. FR 20 Hz-20 kHz; sens 112 dB. Black finish. 10 1/4 x 52 1/2 x 16 1/4 in \$16,995/pr
DSP6000C. Center-channel version \$8,795

DSP5500 3-Way Powered Speaker

Bass-reflex design with two 8-in woofers, 6 1/2-in midrange, and 1 1/4-in tweeter; amp rated at 75 W rms. Built-in digital signal processor; digital crossover with 2 Motorola DSP chips; 3 Bitstream D/A converters; 4-character system, status display. 2 RCA coaxial digital inputs. Remote control with bass, tilt, axis, volume, balance, and phase controls. FR 20 Hz-20 kHz. Black/rosewood. 145 lb \$10,750/pr

DSP5000 3-Way Digital Powered Speaker

Bass-reflex design with 6 1/2-in woofer, 6 1/2-in midrange, and 1 1/4-in horn-loaded tweeter; 3 amps, each rated at 75 W. Built-in digital signal processor; digital crossover with Motorola DSP chips; Bitstream delta-sigma converter. 2 coaxial-digital inputs. 4-character system-status display; remote control with bass, tilt, axis, volume, balance, and phase controls. FR 35 Hz-20 kHz; sens 108 dB. Rosewood finish. 8 1/2 x 35 1/2 x 11 1/4 in \$5,995/pr
DSP5000C. Horizontally oriented center-channel version. FR 42 Hz-20 kHz. 26 1/2 x 7 1/4 x 10 1/2 in \$2,895

M60.2 3-Way Powered Speaker

Ported design with 6 1/2-in woofer, 6 1/2-in midrange, and 1 1/4-in horn-loaded tweeter; 3 amps, each rated at 75 W. Active crossover. Balanced and unbalanced inputs. FR 38 Hz-20 kHz; sens 106 dB. Rosewood finish \$3,895/pr
M60C. Center-channel version of above. FR 45 Hz-20 kHz; sens 107 dB. 26 1/2 x 7 1/4 x 10 1/2 in \$1,895

M2500 Powered Subwoofer

Two 10-in custom long-throw drivers; two 100-W amplifiers. Active crossover. RCA and balanced-XLR inputs. FR 20 Hz-20 kHz; sens 114 dB. Black. 29 1/2 x 13 1/2 x 19 1/2 in \$2,695

A500 3-Way Speaker

Acoustic-suspension design with 6-in woofer, 6-in midrange, and 1 1/4-in horn-loaded tweeter. FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Rosewood. 7 1/4 x 35 1/2 x 11 1/4 in \$1,595/pr
Black \$1,495/pr

MERLIN

VSM Special Edition 2-Way Speaker

Bass-reflex design with 7-in woofer and 1 1/4-in tweeter. Rigid construction. Biwireable/biampable. Includes bass EQ and filter. Power handling 200 W; crossover point 2.2 kHz; FR 33 Hz-22 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black polyurethane finish with black knit grille. 10-yr warranty. 9 x 43 x 11 in; 80 lb \$5,950

VSM GEN III 2-Way Speaker

Bass-reflex design with 7-in woofer and 1 1/4-in tweeter. Rigid construction. Biwireable/biampable. Power handling 200 W; crossover point 2.2 kHz; FR 45 Hz-22 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black polyurethane finish with black knit grille. 10-yr warranty. 9 x 43 x 11 in; 77 lb \$4,500/pr

VSM CC 2-Way Speaker

Bass-reflex design with 7-in woofer and 1 1/4-in tweeter. Rigid construction. Biwireable/biampable. Power handling 200 W; crossover point 2.2 kHz; FR 45 Hz-22 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black polyurethane finish with black knit grille. 10-yr warranty. 24 x 9 x 11 in; 44 lb \$2,250

TSM 2-Way Speaker

Infinite-baffle design with 6 1/2-in woofer and 1 1/4-in tweeter. Rigid construction; magnetic shielding. Biwireable/biampable. Power handling 80 W; crossover point 2.2 kHz; FR 55 Hz-20 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Black polyurethane finish with black knit grille. 5-yr warranty. 8 x 16 x 12 in; 26 lb \$2,100/pr

TSM CC 2-Way Speaker

Infinite-baffle design with 6 1/2-in woofer and 1 1/4-in tweeter. Rigid construction; magnetic shielding. Biwireable/biampable. Power handling 80 W; crossover point 2.2 kHz; FR 55 Hz-20 kHz ± 2 dB; sens 87 dB; imp 8 ohms. Black polyurethane finish with black knit grille. 5-yr warranty. 8 x 16 x 12 in; 26 lb \$1,050

MICHAEL GREEN DESIGNS

The following feature a resonance-tunable cabinet and have a natural or black-stained cherry finish.

Rev 80i 2-Way Speaker

Bass-reflex design with one 8-in mineral-filled poly woofer and one 1-in ferrofluid-cooled textile-dome tweeter. FR 34 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 40 x 9 x 13 in; 82 lb \$1,650/pr

Rev 60i 2-Way Speaker

Bass-reflex design with 6 1/2-in poly woofer and 1-in ferrofluid-cooled textile-dome tweeter. FR 38 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 34 x 7 x 10 in; 52 lb \$1,295/pr

Rev Studio 5i 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/2-in treated-paper cone woofer and 1-in ferrofluid-cooled soft-dome tweeter. FR 45 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 12 x 7 x 10 in; 23 lb \$750/pr

Rev Cinema 6i 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. FR 40 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 18 x 7 x 12 in; 35 lb \$499

MIRAGE

OM-6 Omnipolar 3-Way Speaker

Integral side-firing bipolar powered subwoofer with two 8-in drivers; two 5 1/2-in injection-molded poly midbass drivers with butyl surrounds; two 1-in titanium/cloth hybrid-hyperbolic-dome tweeters. Drivers arranged to produce wide "omnipolar" radiation pattern. 150-W high current discrete MOSFET subwoofer amp with isolated power supply. Line- and speaker-level inputs; biwireable/biampable. Room bass-EQ adjustment and bass contour. FR 18 Hz-25 kHz ± 3 dB \$3,000/pr

Power Pak 2 Subwoofer/Satellite System

3-piece system includes BPS-100i powered bipolar subwoofer with two 6 1/2-in drivers and 100-W amp; 2

MBS bipolar shielded satellite speakers, each with two 4 1/2-in poly woofers and two 1/2-in dome tweeters. Subwoofer line- and speaker-level inputs; A/V EQ and variable low-pass filter. Includes 28-in loud-speaker stands. Power handling 100 W; FR 29-150 Hz subwoofer. 120 Hz-20 kHz satellite; sens 88 dB; imp 8 ohms. High-gloss black finish. Subwoofer: 10 x 21 x 16 in. Satellite: 11 x 7 x 5 in \$930

Oasis 2-Way Indoor/Outdoor Speaker

Acoustic-suspension design with 5 1/4-in injection-molded woofer with rubber surround and 1/2-in flared-dome ferrofluid-cooled tweeter. Injection-molded water-resistant enclosure. Gold-plated terminals. Power handling 100 W rms; FR 65 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black or white finish \$300/pr

Msi Series Bipolar Towers

M-1si 3-Way Bipolar Speaker

Dual-vented bipolar design with two 8-in carbon-filled poly woofers, two 5-in carbon-filled injection molded poly midranges, and two 1-in titanium/cloth hyperbolic-dome tweeters. Gold-plated biwiring/biamping terminals. Power handling 500 W rms; crossover points 300 Hz and 2 kHz; FR 25 Hz-33 kHz; sens 86 dB; imp 6 ohms. High-gloss black finish. 60 x 20 x 10 in; 185 lb \$6,000/pr

M-3si 3-Way Bipolar Speaker

Vented bipolar design with one 10-in carbon-filled poly woofer, two 5-in carbon-filled poly midranges, and two 1-in titanium/cloth hyperbolic-dome tweeters. Gold-plated biwiring/biamping terminals. Power handling 300 W rms; crossover points 350 Hz and 2 kHz; FR 30 Hz-33 kHz; sens 87 dB; imp 6 ohms. High-gloss black finish. 53 x 18 x 9 in; 135 lb \$3,300/pr

M-5si 3-Way Bipolar Speaker

Vented bipolar design with one 8-in injection-molded poly woofers and two 1-in titanium/cloth hybrid hyperbolic-dome tweeters. Gold-plated biwiring/biamping terminals. Power handling 200 W rms; crossover 2 kHz; FR 35 Hz-22 kHz; sens 88 dB; imp 6 ohms. High-gloss black finish. 49 x 16 x 8 in; 85 lb \$2,000/pr

M-7si 3-Way Bipolar Speaker

Vented bipolar design with 8-in injection-molded poly woofer, 5-in rear-radiating injection-molded midrange, and 1-in titanium/cloth hyperbolic-dome tweeter. Gold-plated biwiring/biamping terminals. Power handling 175 W rms; crossover points 480 Hz and 2 kHz; FR 38 Hz-22 kHz; sens 88 dB; imp 6 ohms. High-gloss black finish. 45 x 14 x 7 in; 80 lb \$1,500/pr

95is Bipolar Series

Model 1295is 4-Way Speaker/Powered Subwoofer

Acoustic-suspension design with 6-in driver, two 5 1/2-in injection-molded midbass drivers, and two 1-in ferrofluid-cooled dome tweeters in bipolar array. Built-in powered 100-W subwoofer using double 8-in woofers; discrete MOSFET amp with isolated power supply and 400-W peak power output. Line- and speaker-level inputs biwireable/biampable. Variable room EQ; bass contour control. Power handling 250 W; FR 28 Hz-25 kHz ± 3 dB; sens 91 dB; imp 6 ohms. High-gloss black finish \$1,800/pr

Model 1095is 2-Way Bipolar Speaker

Vented bipolar design with two 6 1/2-in injection-molded woofers and two 1-in vapor-deposited titanium-dome tweeters. 5-way binding posts. Power handling 175 W rms; FR 32 Hz-22 kHz ± 3 dB; sens 89 dB; imp 6 ohms. High-gloss black finish. 46 x 12 x 10 in; 71 lb \$1,200/pr

Model 895is. As above, 5 1/2-in woofers. Power handling 150 W rms; FR 38-22 kHz ± 3 dB; sens 88 dB. 40 x 11 x 9 in; 60 lb \$900/pr

Model 595is. As Model 895is, 3/4-in tweeters. Power handling 125 W rms; FR 42-22 kHz ± 3 dB. 36 x 10 x 8 in; 50 lb \$700/pr

BPS Powered Subwoofers

BPSS-210 Powered Subwoofer

Acoustic-suspension design with two 10-in drivers in bipolar configuration; amp rated at 250 W with 0.08% THD. Dual chambers; dual push-pull surround; Class

A/B amp with servo-control. FR 18-100 Hz ± 3 dB. 24 x 18 x 18 in.; 98 lb\$1,700

BPS-400 Powered Subwoofer

Acoustic-suspension design; two 12-in drivers in bipolar configuration; amp rated at 400 W. Protection circuitry. Line-level inputs. Level control; adjustable low-pass filter. FR 16-100 Hz. High-gloss black\$1,500
BPS-250i. As above, 250-W amp and two 10-in drivers. FR 22-150 Hz. 16 x 24 x 16 in\$1,200

BPS-150i Powered Subwoofer

Vented design; two 8-in drivers in bipolar configuration; amp rated at 150 W. Protection circuitry. Line- and speaker-level inputs and outputs. Level control; adjustable low-pass filter; 0-180° phase control; A/V EQ switch. FR 23-100 Hz. High-gloss black\$800
PS-12. As above, one 12-in front-firing driver. FR 22-150 Hz\$600
BPS-100i. As above, 100-W amp and two 6½-in drivers. FR 28-150 Hz\$500
PS-10. As above, one 10-in driver\$400
PS-8. As above, one 8-in driver. FR 29-100 Hz. 16 x 10 x 11 in\$300

90is Series

Model 490is 2-Way Speaker

Vented design with two 5½-in injection-molded poly woofers and one 1-in vapor-deposited titanium-dome tweeter. Magnetic shielding. 5-way binding posts. Floor standing design. Power handling 125 W; FR 42 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms. High-gloss black finish\$650/pr

Model 390is 2-Way Speaker

Vented design with 6½-in injection-molded poly woofer and 1-in vapor-deposited titanium-dome tweeter. 5-way binding posts. Floor-standing. Power handling 125 W rms; FR 42 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash. 34 x 9 x 11 in; 32 lb\$550/pr

Model 290is 2-Way Bookshelf Speaker

Vented design with 6½-in injection-molded poly woofer and 1-in vapor-deposited titanium-dome tweeter. 5-way binding posts. Stands optional. Power handling 125 W rms; FR 43 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black ash finish. 16 x 9 x 11 in\$450/pr
Model 190is. As above, 5½-in woofer. FR 47-22 kHz; sens 87 dB. 15 x 8 x 11 in\$350/pr
Model 90is. As above, ¾-in titanium-dome tweeter. Power handling 80 W rms; FR 58-20 kHz; sens 89.5 dB\$200/pr

Home Theater Speakers

MC-si 2-Way Center-Channel Speaker

Vented design with two 5¼-in injection-molded woofers and one 1-in titanium-hybrid dome tweeter. Magnetic shielding. Power handling 150 W rms; crossover 2 kHz; FR 45 Hz-23 kHz; sens 86 dB; imp 8 ohms. Black gloss top and bottom. 8 x 19 x 12 in\$550

MC-2 2-Way Center-Channel Speaker

Dual-vented design with two 6½-in poly woofers and one 1-in vapor-deposited titanium-dome tweeter. Magnetic shielding. Power handling 200 W rms; FR 38 Hz-22 kHz; sens 90 dB; imp 8 ohms. High-gloss black finish. 9 x 24 x 11 in\$450
MC-3. As above, 5½-in woofers. Power handling 150 W rms; FR 47-22 kHz. Black. 7 x 22 x 11 in; 26 lb\$330
MC-4. As above, 4½-in woofers and ¾-in titanium-dome tweeter. Power handling 100 W rms; FR 60 Hz-22 kHz; sens 88 dB. 6 x 9 x 9 in; 17 lb\$200

Architectural Series

MIDS-6.5 In-Wall Speaker

6½-in poly woofer and 1-in titanium-dome tweeter. Includes white mounting kit. Power handling 100 W; FR 45 Hz-22 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Square frame. Mounting area 9 x 13 in. Mounting depth 3 in\$400/pr

MIDS-5.25R In-Wall Speaker

5¼-in poly woofer and ½-in polycarbonate tweeter. Includes white mounting kit. Power handling 80 W; FR 60 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Round. Mounting diameter 8 in, depth 3 in\$250/pr

Bipolar Satellite Series

MBS-2 2-Way Bipolar Surround Speaker

Bipolar 3rd-order sealed design with two 5½-in injection-molded poly woofers and two 1-in ferrofluid-cooled vapor-deposited titanium-dome tweeters. Compatible with Mirage powered subwoofers. Power handling 175 W rms; FR 60 Hz-20 kHz; sens 88 dB; imp 6 ohms. High-gloss black or white. 13 x 8 x 5 in\$300
MBS. As above, 4½-in woofers, ½-in tweeters. Magnetic shielding. Power handling 100 W rms; FR 120 Hz-20 kHz; imp 8 ohms. 11 x 7 x 5 in; 7 lb\$175

MISSION

M-Time Home Theater System

Home-theater system built into an enclosure/TV platform housing includes powered subwoofer with two 6-in drivers, amp rated at 60 W x 2, and adjustable 50-150 Hz crossover; 3 powered front/center speakers, each with two 4¼-in woofers, 1½-in poly-cone tweeter, and amp rated at 100 W x 3; 2 surround speakers with amp rated at 40 W x 2; A/V preamp with Dolby Pro Logic decoder; AM/FM tuner; magnetic shielding; component storage behind smoked-glass doors. Auto level setting system with mic; system remote control and basic infrared remote control. Dark-gray with black-knit grilles. 28 x 19 x 16 in; 85 lb\$3,995



Mission 75AS Freedom subwoofer

Model 754 Freedom 3-Way Speaker

Bass-reflex enclosure with 8-in poly woofer, 6½-in Aero-gel-membrane midrange, and 1-in ferrofluid-cooled silk-dome tweeter. MDF enclosure; polyurethane-foam damping. Gold-plated 5-way biwiring/biamping binding posts. Crossover points 110 Hz and 3 kHz; FR 55 Hz-20 kHz ± 1.5 dB; sens 90 dB. Rosewood, primavera wood, or black ash finish. 42½ x 8¾ x 12¼ in\$3,000/pr

Model 753 Freedom 3-Way Speaker

Four 5¼-in long-throw paper-cone woofers and one 1-in ferrofluid-cooled silk-dome tweeter. Split crossover network; MDF enclosure and baffle; polyurethane-foam damping. Gold-plated 5-way biwiring/biamping binding posts. Crossover points 200 Hz and 2.3 kHz; FR 60 Hz-20,000 ± 1.5 dB; sens 90 dB. Rosewood, primavera wood, or black ash finish. 34½ x 8¾ x 12¼ in\$2,000/pr

Model 705 3-Way Speaker

Bass-reflex design with two 8-in profiled glass-composite cone woofer, 6½-in profiled glass-composite cone midrange, and 1-in ferrofluid soft-dome tweeter. Damped midrange enclosure; 3-way active/passive crossover; MDF enclosure. Multiway biwire binding posts. Amp auto switch. Power handling 250 W; crossover points 120 Hz and 4 kHz; FR 30 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash. 10 x 52 x 17 in\$1,499/pr

Model 75AS Freedom Powered Subwoofer

Stereo reflex-loaded design with two 8-in poly drivers; amp rated at 100 W rms. Variable low-pass filter; MDF enclosure. Line- and speaker-level inputs. Adjustable level control; 0-180° phase adjustment. Cross-

over point adjustable from 50-150 Hz; FR 27-150 Hz ± 6 dB. Rosewood, primavera wood, or black ash finish. 16¼ x 24 x 9½ in\$1,400

Model 752 Freedom 2-Way Speaker

Reflex-loaded design with one 6½-in Aero-gel-membrane woofer and one 1-in ferrofluid-cooled silk-dome tweeter. MDF enclosure; Inverted Driver Geometry (IDG); polyurethane-foam damping; viscoelastic damping and bracing. Gold-plated 5-way biwiring/biamping binding posts. Crossover 2.3 kHz; FR 70 Hz-20 kHz ± 1.25 dB; sens 90 dB. Rosewood, primavera wood, or black ash. 34½ x 8 x 10 in\$1,200/pr

Model 735 3-Way Speaker

Reflex-loaded design with two 7-in poly woofers, one 7-in poly cone midrange, and one 1-in ferrofluid-cooled silk-dome tweeter. Molded baffle; isolated midrange and tweeter; high-density board enclosure; polyurethane-foam damping. 5-way biwiring/biamping binding posts. Crossover 3.2 kHz; FR 60 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Black ash finish or primavera wood. 41¼ x 8 x 13 in\$1,099/pr

Model 734 3-Way Speaker

Reflex-loaded design with two 7-in poly woofers, 7-in poly midrange, and 1-in ferrofluid-cooled silk-dome tweeter. Injection-molded mineral-loaded poly baffle; high-density particleboard enclosure; polyurethane-foam damping. 5-way biwiring/biamping binding posts. Crossover points at 120 Hz and 3.2 kHz; FR 60 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Black ash finish or primavera wood. 33 x 8 x 13 in\$899/pr

Model 704 3-Way Speaker

Bass-reflex design with 8-in profiled glass-composite cone woofer, 6½-in profiled glass-composite cone midrange, and 1-in ferrofluid soft-dome tweeter. Sealed midrange enclosure; anti-turbulence port tube; MDF enclosure. Multiway biwire binding posts. Power handling 250 W; crossover points 120 Hz and 4 kHz; FR 35 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash. 10 x 42 x 17 in\$849/pr

Model 751 Freedom 2-Way Bookshelf Speaker

Reflex-loaded design with 5¼-in poly woofer and 1-in ferrofluid-cooled silk-dome tweeter. IDG (Inverted Driver Geometry); injection-molded membrane; MDF enclosure; polyurethane-foam and viscoelastic damping. Gold-plated 5-way biwiring/biamping binding posts. Crossover point 3.2 kHz; FR 70 Hz-20 kHz ± 2 dB; sens 89 dB. Rosewood, primavera wood, or black ash finish. 13 x 7 x 11 in\$800/pr

Model AS 2 Powered Subwoofer

Reflex-loaded design with 12-in driver; 150-W amp. Variable low-pass filter; MDF enclosure. Line- and speaker-level inputs. Level control. Crossover point adjustable from 48-180 Hz; FR 20-250 Hz ± 6 dB. Black ash finish\$699

Model 733 2-Way Speaker

Reflex-loaded design with two 7-in poly woofers and one 1-in ferrofluid-cooled silk-dome tweeter. Injection-molded mineral-loaded polypropylene baffle; high-density particleboard enclosure; polyurethane-foam damping. 5-way binding posts. Crossover point 3.2 kHz; FR 60 Hz-20 kHz ± 2 dB; sens 89 dB; imp 8 ohms. Black ash finish or primavera wood. 33 x 8 x 12 m\$649/pr

Model 75C Freedom 2-Way Center-Channel Speaker

Reflex-loaded design with two 5¼-in mineral-loaded poly woofers and one 1½-in poly-cone tweeter. MDF enclosure; magnetic shielding. Gold-plated 5-way binding posts. Crossover point 1.9 kHz; FR 70 Hz-20 kHz ± 1.5 dB; sens 91 dB. Rosewood, primavera wood, or black ash finish. 6½ x 20½ x 7¼ in\$600

Model 703 2-Way Speaker

Bass-reflex design with 8-in profiled glass-composite cone woofer and 1-in ferrofluid soft-dome tweeter. Antiturbulence port tube; MDF enclosure. Multiway biwire binding posts. Power handling 150 W; crossover point 4 kHz; FR 40 Hz-20 kHz ± 3 dB;

SPEAKERS

sens 90 dB; imp 8 ohms. Black ash. 10 x 38 x 15 in \$599/pr

Model AS 1 Powered Subwoofer

Reflex-loaded design with 10-in driver; 100-W amp. Variable low-pass filter; MDF enclosure. Line- and speaker-level inputs. Level control. Crossover point adjustable from 48-180 Hz; FR 20-250 Hz ± 6 dB. Black ash finish \$499

Model 732 2-Way Bookshelf Speaker

Reflex-loaded design with 7-in poly woofer and one 1 $\frac{1}{2}$ -in ferrofluid-cooled silk-dome tweeter. Injection-molded Mica-loaded poly baffle; high-density particleboard enclosure; polyurethane-foam damping. 5-way binding posts. Crossover point 3.2 kHz; FR 70 Hz-20 kHz ± 2 dB; sens 89 dB; imp 8 ohms. Black ash finish or primavera wood. 8 x 15 x 12 in \$449/pr

Model 702 2-Way Bookshelf Speaker

Bass-reflex design with 8-in profiled glass-composite cone woofer and 1-in ferrofluid soft-dome tweeter. Antiturbulence port tube; MDF enclosure. Multiway biwiring binding posts. Power handling 150 W; crossover point 4 kHz; FR 45 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black ash. 10 x 21 x 15 in \$449/pr

Model 73PS Subwoofer

Coupled-cavity bass-reflex design with 7-in poly driver. Injection-molded Mica-loaded poly front baffle with integral port; high-density particleboard enclosure. Crossover 150 Hz; FR 50-120 Hz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash finish. 18 x 12 x 8 in \$379/pr

Model 701 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in glass-composite cone woofer and 1-in ferrofluid soft-dome tweeter. Antiturbulence port tube; MDF enclosure. Multiway biwiring binding posts. Power handling 100 W; crossover point 4 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black ash. 9 x 18 x 12 in \$299/pr

Model 73C 2-Way Center-Channel Speaker

Reflex-loaded design with two 4 $\frac{1}{4}$ -in treated paper cone woofers and one 1-in silk-cone tweeters. Injection-molded Mica-loaded poly baffle; high-density fiberboard enclosure; magnetic shielding. Single-wire binding posts. Crossover point 1.7 kHz; FR 80 Hz-20 kHz ± 2 dB; imp 8 ohms. Black ash finish. 6 $\frac{1}{2}$ x 17 x 7 $\frac{1}{4}$ in \$249

Model 731 2-Way Bookshelf Speaker

Reflex-loaded design with 5 $\frac{1}{4}$ -in treated paper-cone woofers and 1-in ferrofluid-cooled silk-dome tweeter. Injection-molded Mica-loaded poly baffles isolated from each other; Inverted Driver Geometry (IDG); high-density particleboard-wrap enclosure; polyester-fiber damping. Single-wire binding posts. Crossover 3.1 kHz; FR 75 Hz-20 kHz ± 2.5 dB; sens 89 dB; imp 8 ohms. Black ash finish. 12 $\frac{1}{2}$ x 7 x 8 in \$249/pr

Model 732 2-Way Shielded Speaker

Reflex-loaded design with 4 $\frac{1}{4}$ -in treated paper-cone woofers and 1-in ferrofluid-cooled polycarbonate-dome tweeter. Injection-molded Mica-loaded poly enclosure and baffle; polyurethane-foam damping; magnetic shielding. Crossover point 3.5 kHz; FR 75 Hz-20 kHz ± 2.5 dB; sens 90 dB; imp 8 ohms. Black-satin or Ivory finish. 6 $\frac{1}{2}$ x 10 $\frac{1}{4}$ x 6 $\frac{1}{2}$ in \$249/pr

Model 700 2-Way Bookshelf Speaker

Bass-reflex design with 5 $\frac{1}{4}$ -in glass-composite cone woofer and 1-in ferrofluid soft-dome tweeter. Antiturbulence port tube; MDF enclosure. Multiway biwiring binding posts. Power handling 75 W; crossover point 4 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. 7 $\frac{1}{2}$ x 14 x 10 $\frac{1}{2}$ in \$229/pr

MITSUBISHI

M-FS10 3-Way Speaker

Ported design with 10-in polymer woofer, 5 $\frac{1}{4}$ -in polymer midrange, and 1-in soft-dome tweeter. Magnetic shielding. One-touch terminals with banana-plug capability. Power handling 150 W max; FR 35 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black Diamond gray

with removable grille. 5-yr parts-and-labor warranty. 12 $\frac{1}{2}$ x 38 $\frac{1}{4}$ x 11 $\frac{1}{2}$ in; 110 lb \$899

M-FS8 2-Way Speaker

Ported design with 8-in polymer woofer and 1-in polycarbonate-dome tweeter. Magnetic shielding. Power handling 120 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black Diamond gray. 10 x 36 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 100 lb \$699/pr

M-DS616 2-Way Bookshelf Speaker

Ported design with 6 $\frac{1}{2}$ -in polymer woofer and 1-in soft-dome tweeter. Designed for home theater front or surround applications. Magnetic shielding. One-touch terminals with banana plug capability. Power handling 150 W max; FR 45 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black Diamond gray and removable grille. 5-yr parts-and-labor warranty. 8 $\frac{1}{4}$ x 20 x 12 $\frac{1}{2}$ in; 24 lb \$599/pr

M-SUB12 Powered Subwoofer

Ported design with 12-in polymer driver; 120-W amp. Level control; auto standby. Crossover point variable from 50-200 Hz; FR 28-200 Hz. Black Diamond gray. 15 $\frac{1}{2}$ x 17 $\frac{1}{4}$ x 20 $\frac{1}{2}$ in \$599

M-SUB10 Powered Subwoofer

10-in polymer driver; 60-W amp. Level control; auto standby. Crossover point variable from 50-200 Hz; FR 38-200 Hz. 15 $\frac{1}{2}$ x 14 x 15 $\frac{1}{2}$ in \$449

M-CTR6 2-Way Bookshelf Speaker

Ported design with two 6 $\frac{1}{2}$ -in polymer woofer and one 1-in soft-dome tweeter. Magnetic shielding; horizontal array for improved sound dispersion. One-touch terminals with banana-plug compatibility. Power handling 150 W max; FR 45 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black Diamond gray. 5-yr parts-and-labor warranty. 20 x 8 $\frac{1}{4}$ x 12 $\frac{1}{2}$ in; 24 lb \$399

M-SS6 2-Way Bookshelf Speaker

Ported design with 6 $\frac{1}{2}$ -in polymer woofer and 1 $\frac{1}{4}$ -in polycarbonate-dome tweeter. Magnetic shielding. Power handling 80 W; FR 50 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black Diamond gray. 8 x 15 $\frac{1}{2}$ x 9 in; 29 lb \$399/pr

M-CTR5 2-Way Center-Channel Speaker

Horizontal array design with two 5 $\frac{1}{4}$ -in polymer woofers and one 1 $\frac{1}{4}$ -in polycarbonate-dome tweeter. Magnetic shielding. Power handling 100 W; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black Diamond gray. 20 x 6 $\frac{1}{4}$ x 8 in; 23 lb \$299

M-SS5 2-Way Surround Speaker

5 $\frac{1}{4}$ -in polymer woofer and 1 $\frac{1}{4}$ -in polycarbonate-dome tweeter. Power handling 60 W; FR 80 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black Diamond gray. 6 $\frac{1}{2}$ x 9 $\frac{1}{4}$ x 6 in; 17 lb \$299/pr

MONITOR AUDIO

Studio 60 3-Way Speaker

Acoustic-suspension design with two 6 $\frac{1}{2}$ -in metal woofers, 6 $\frac{1}{4}$ -in midrange, and 1-in gold-alloy dome tweeter. 4 differentially tuned driver subenclosures; dual-veneered MDF cabinet. Power handling 300 W; FR 26 Hz-28 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black-oak finish. Available in piano black, rosewood, and other custom finishes \$12,000

Monitor-3 2-Way Speaker

Two 5 $\frac{1}{4}$ -in poly woofers, one 1 $\frac{1}{4}$ -in gold-anodized dome tweeter. Biwiring/biamping terminals. Magnetic shielding. Power handling 200 W max; imp 6 ohms. Black oak or rose mahogany textured finish \$999/pr

Monitor-2.5 2-Way Bookshelf Speaker

Two 5 $\frac{1}{4}$ -in poly woofers and one 1 $\frac{1}{4}$ -in gold-anodized dome tweeter. Mass loadable. Biwiring/biamping terminals. Magnetic shielding. Power handling 200 W max; imp 6 ohms. Black oak or rose mahogany textured finish \$749/pr

MA301 2-Way Bookshelf Speaker

5 $\frac{1}{4}$ -in poly woofer and 1 $\frac{1}{4}$ -in gold-anodized dome

tweeter. MDF cabinet. Biwiring/biamping terminals. Magnetic shielding. Power handling 100 W max. Black textured finish \$499/pr

CC300 2-Way Center-Channel Speaker

Front-ported bass-reflex design with two 5 $\frac{1}{4}$ -in poly woofers and one 1 $\frac{1}{4}$ -in gold-anodized tweeter. MDF cabinet. Power handling 200 W max; FR 40 Hz-24 kHz ± 3 dB; sens 89 dB; imp 6 ohms. Black textured finish. 19 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 8 in; 16 lb \$449/pr

Studio Series

Studio 50 3-Way Speaker

Infinite-baffle design with three 6 $\frac{1}{4}$ -in ceralloy cone woofers and one 1-in gold-anodized dome tweeter. MDF cabinet. FR 30 Hz-30 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black oak veneer. 8 x 41 x 10 in \$5,999/pr
Piano black finish \$10,700/pr
Rosewood veneer \$8,899/pr

Studio 20se 2-Way Speaker

Rear-ported bass-reflex design; 6 $\frac{1}{4}$ -in ceralloy cone woofer, 1-in anodized-gold-dome tweeter. MDF cabinet; mass-loadable. FR 30 Hz-30 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black oak or rosewood veneer. 8 x 36 x 10 in \$3,499/pr
Piano-black finish \$5,399/pr
Rosewood piano finish \$4,499/pr

Studio 6 2-Way Speaker

Front-ported bass-reflex design; 6 $\frac{1}{4}$ -in ceralloy cone woofer, 1-in gold-anodized dome tweeter. MDF cabinet. FR 40 Hz-30 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black finish. 9 x 14 x 10 in \$1,999/pr
Rosewood piano finish \$2,499/pr
Rosewood veneer \$2,199/pr

Studio 2se 2-Way Speaker

Rear-ported bass-reflex design; 4 $\frac{1}{2}$ -in ceralloy cone woofer, 1-in gold-anodized dome tweeter. MDF cabinet. FR 60 Hz-30 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Black oak or rosewood veneer. 7 x 11 x 8 in \$1,199/pr
Rosewood piano finish \$1,399/pr

PMC Series

Model 705PMC 2-Way Speaker

Acoustic-suspension design with two 6 $\frac{1}{4}$ -in ceralloy cone woofers and one 1-in gold-anodized dome tweeter. MDF cabinet. FR 28 Hz-30 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Black oak or rosewood finish. 8 x 36 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in; 110 lb \$2,499/pr

Model 703PMC 2-Way Speaker

Front-ported bass-reflex design with 6 $\frac{1}{4}$ -in ceralloy cone woofer and 1-in gold-anodized dome tweeter. MDF cabinet; mass-loadable. FR 30 Hz-30 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black oak or rosewood finish. 8 x 34 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in; 98 lb \$1,999/pr

Model 702PMC 2-Way Speaker

Rear-ported bass-reflex design with 6 $\frac{1}{4}$ -in ceralloy cone woofer and 1-in gold-anodized dome tweeter. MDF cabinet. FR 33 Hz-30 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black oak or rosewood finish. 8 x 16 x 9 $\frac{1}{2}$ in; 40 lb \$1,499/pr

Model 700PMC 2-Way Speaker

Rear-ported bass-reflex design with 6 $\frac{1}{4}$ -in ceralloy cone woofer and 1-in gold-anodized dome tweeter. MDF cabinet. FR 35 Hz-30 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black oak or rosewood finish. 8 $\frac{1}{4}$ x 13 $\frac{1}{2}$ x 9 $\frac{1}{2}$ in; 40 lb \$999/pr

CC700 2-Way Center Speaker

Front-ported bass-reflex design with 5 $\frac{1}{4}$ -in ceralloy cone woofer and 1-in gold-anodized dome tweeter. MDF cabinet. FR 45 Hz-30 kHz ± 3 dB; sens 89 dB; imp 6 ohms. Black textured finish. 20 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 8 in; 32 lb \$799/pr

MONSTER SOUND

Performer Series

InvisiSound IS-8000 2-Way In-Wall Speaker

8-in woofer and 1-in dome tweeter. Overdrive protection circuitry. 5-way binding posts. Adjustable high-

frequency control. Includes retrofit mounting hardware. Power handling 120 W; FR 48 Hz-20 kHz; imp 8 ohms. 5-yr warranty. 8 1/2 x 12 x 3 1/2 in. . . . \$400/pr

InvisiSound IS-6500 2-Way In-Wall Speaker
6 1/2-in woofer and 1-in dome tweeter. Overdrive protection circuitry. 5-way binding posts. Adjustable high-frequency control. Includes retrofit mounting hardware. Power handling 100 W; FR 60 Hz-20 kHz; imp 8 ohms. 5-yr warranty. 7 7/8 x 10 3/4 x 3 1/2 in. . . . \$300/pr

InvisiSound IS-5250R 2-Way In-Wall Speaker
5 1/4-in woofer and 1-in dome tweeter. Overdrive protection circuitry. 5-way binding posts. Adjustable high-frequency control. Includes retrofit mounting hardware. Power handling 80 W; FR 70 Hz-20 kHz; imp 8 ohms. 5-yr warranty. 6 3/4 x 9 3/4 x 3 1/2 in. . . . \$125

MORDAUNT-SHORT

MS10i Classic 2-Way Bookshelf Speaker
Bass-reflex design with 6-in woofer and 1-in dome tweeter. High-density particleboard cabinet. Power handling 120 W; FR 58 Hz-20 kHz; sens 88 dB; imp 8 ohms. Rosewood. 7 7/8 x 12 x 9 1/2 in. . . . \$659/pr

MS25i 2-Way Speaker
Bass-reflex design with 8-in woofer and 1-in dome tweeter. Biwiring terminals. Includes spikes. Power handling 150 W; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black ash or rosewood. 5-yr warranty. 8 1/2 x 29 x 8 1/2 in. . . . \$659/pr

MSCi 2-Way Center-Channel Speaker
Bass-reflex design with two 6-in woofers and 1-in dome tweeter. Magnetic shielding. 5-way binding posts. Power handling 120 W; FR 65 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black ash. 5 yr warranty. 17 1/4 x 6 x 7 in. . . . \$359

Performance Series

Performance 880 3-Way Speaker
Two boundary-loaded 8-in woofers, one 4 1/2-in midrange, and one pressure-loaded 1-in aluminum-dome tweeter. Drivers time-aligned in six-sided cabinet with low mechanical Q. Power handling 375 W; FR 28 Hz-25 kHz; sens 90 dB; imp 6 ohms. High-gloss black finish. 11 1/2 x 36 1/2 x 15 1/2 in; 66 lb. . . . \$3,795/pr

Performance 860. As above, two 6 1/2-in woofers. Power handling 225 W; FR 35 Hz-25 kHz. 10 3/4 x 33 3/4 x 13 1/4 in; 57 lb. . . . \$2,795/pr

Performance 820. As above, two 4 1/2-in woofers. Power handling 175 W; FR 45 Hz-25 kHz. 9 3/4 x 30 3/4 x 12 1/2 in; 49 lb. . . . \$2,095/pr

Music Series

The following carry a 5-year warranty.

MS50 2-Way Speaker
Two 8-in woofers and 1-in aluminum-dome tweeter. Particleboard enclosure; composite-MDF front baffle; mica-loaded-resin rear baffles. Gold-plated 5-way biwiring/biamping binding posts. Power handling 200 W rms; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash or rosewood finish. 9 3/4 x 34 3/4 x 13 in. . . . \$1,169/pr

MS40. As above, 6 1/2-in woofers. Power handling 150 W; FR 45 Hz-20 kHz. 9 x 32 3/4 x 10 1/4 in. . . . \$899/pr

MS30 2-Way Bookshelf Speaker
8-in woofer and 1-in aluminum-dome tweeter. Particleboard enclosure; injection-molded mica-loaded-resin front and rear baffles. Gold-plated 5-way biwiring/biamping binding posts. Power handling 100 W rms; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash or rosewood. 9 3/4 x 16 1/4 x 11 in. . . . \$529/pr

MS20. As above, 6 1/2-in woofer. Power handling 75 W rms; FR 55 Hz-20 kHz; sens 89 dB. 8 1/2 x 14 1/2 x 8 1/2 in. . . . \$419/pr

MS10. As MS30, 5 1/4-in woofer. Not biwireable. Power handling 60 W rms; FR 60 Hz-20 kHz; sens 88 dB. 7 3/4 x 12 x 8 1/2 in. . . . \$319/pr

MS05 2-Way Bookshelf Speaker
Reflex-ported design with 4-in forward-firing woofer and 1/2-in liquid-cooled polyimide-cone/dome tweeter.

Polypropylene-capacitor filter; high-density particleboard enclosure; injection-molded mica-loaded-resin front and rear baffles; copper wiring; phase plug. Gold-plated 5-way binding posts. Power handling 120 W; FR 65 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black ash finish. 10 1/4 x 6 3/4 x 7 1/2 in; 7 lb. . . . \$229/pr

Home Theater Speakers
T2000 Powered Subwoofer

Two direct-radiating drivers with high-power 1-in voice coils; 100-W amp. 5-way binding posts; RCA Inputs and outputs. FR 20-250 Hz. Black ash finish. 9 1/2 x 24 1/2 x 18 1/2 in; 40 lb. . . . \$1,049

T1000 3-Way Center-Channel Speaker

Two 4 1/2-in woofers with high-power 1-in voice coils, and one 4 1/2-in driver with 1-in aluminum-dome tweeter. Cabinet with low mechanical Q; magnetic shielding. Power handling 200 W; FR 80 Hz-20 kHz; sens 92 dB; imp 6 ohms. Cosmos gray finish. 17 x 6 1/4 x 8 1/2 in; 15 lb. . . . \$479

CS5 2-Way Speaker

4 1/2-in point-source driver, and 1/2-in polyamide-cone/dome tweeter. Electromagnetic coupling; precision-molded, mica-loaded polymer cabinet; 1st-order crossover network; magnetic shielding. Power handling 100 W; FR 80 Hz-20 kHz; sens 90 dB; imp 6 ohms. Cosmos gray finish. 6 1/4 x 9 3/4 x 4 1/2 in; 5 lb. . . . \$319/pr

CS3. As above except with 1-in aluminum-dome tweeter. . . . \$269/pr

MOREL

The following carry a 5-year warranty. Stands are available in 9- and 20-inch heights.

MLP-501 3-Way Speaker

8 1/2-in woofer, 3-in soft-dome midrange, and 1 1/2-in ferrofluid-cooled soft-dome tweeter. Designed for floor placement. Sealed cabinet system; low-distortion midrange. Copper binding posts. Includes spikes. Power handling 180 W rms; FR 36 Hz-22 kHz ±3 dB; sens 90 dB; imp 8 ohms. 10 1/4 x 33 x 12 in; 42 lb. . . . \$999/pr

Duet 2-Way Bookshelf Speaker

6-in woofer and 1 1/2-in ferrofluid-cooled soft-dome tweeter. Power handling 150 W rms; FR 40 Hz-22 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black finish. 8 x 15 x 12 in; 26 lb. . . . \$995/pr

As above, oak finish. . . . \$845/pr

MLP-403.2 3-Way Speaker

9-in woofer, 3-in soft-dome midrange, and 1-in ferrofluid-cooled soft-dome tweeter. Patented voice-coil wiring. Copper binding posts. Power handling 150 W rms; FR 38 Hz-25 kHz ±3 dB; sens 90 dB; imp 8 ohms. Walnut, teak, or black wood veneer. 12 x 21 1/4 x 10 1/4 in; 27 lb. . . . \$845/pr

Encore Subwoofer/Satellite System

3-speaker system includes subwoofer with two 9-in woofers in push-pull configuration; 2 satellites, each with 6-in cone midbass and 1 1/2-in ferrofluid-cooled soft-dome tweeter in separate enclosures. Features crossover with high- and low-pass filters. Power handling 150 W rms subwoofer, 120 W rms satellite; crossover point 90 Hz; FR 30 Hz-22 kHz ±3 dB; sens 91 dB; imp 4 ohms. Subwoofer: 20 x 11 x 14 in. Satellite: 7 x 11 x 6 in. . . . \$829

MLP-203 2-Way Bookshelf Speaker

8-in woofer and 1 1/2-in ferrofluid-cooled soft-dome tweeter. . . . \$640/pr

MLP-202.2 2-Way Bookshelf Speaker

6-in long-throw woofer, 1 1/2-in ferrofluid-cooled soft-dome tweeter. Includes copper binding posts. Power handling 150 W; FR 58 Hz-28 kHz ±3 dB; sens 88 dB; imp 4 ohms. 8 x 13 x 10 in; 17 lb. . . . \$545/pr

MLP-201.2 2-Way Bookshelf Speaker

9-in woofer, 1 1/2-in ferrofluid-cooled soft-dome tweeter. Power handling 100 W rms; FR 48 Hz-25 kHz ±3 dB; sens 89 dB; imp 8 ohms. Red walnut or black wood veneer. 10 x 16 x 10 in; 19 lb. . . . \$450/pr

MLP-201.3 2-Way Bookshelf Speaker

6-in woofer, 1 1/2-in ferrofluid-cooled soft-dome tweeter. Power handling 120 W rms; FR 40 Hz-20 kHz; sens 90 dB; imp 6 ohms. 8 1/2 x 13 x 10 in. . . . \$350/pr

MTX

PS15 Powered Subwoofer

Acoustic-suspension design with 15-in down-firing driver; 200-W amp. Magnetic shielding; 24-dB/oct crossover slope. Speaker- and line-level inputs; 6-dB/oct high-pass speaker-level output; 12-dB/oct line-level output. Dynamic throw control; electronic EQ controls; auto on; Infrared remote control. Crossover point continuously variable from 50-150 Hz. 17 x 17 1/4 x 19 1/2 in. . . . \$599

PS12 Powered Subwoofer

Bass-reflex design with 12-in down-firing driver; 100-W amp. Magnetic shielding; 12-dB/oct crossover slope. Speaker- and line-level inputs; 6-dB/oct high-pass output. Electronic EQ controls; auto on; infrared remote control. Crossover point continuously variable from 40-150 Hz. 16 x 16 1/2 x 18 in. . . . \$449

PS10. As above, 10-in driver. 15 x 15 1/2 x 17 in. . . . \$399

AAL Series

AAL2230 3-Way Speaker

Two 12-in treated-fiber woofers, one 5-in sealed-cone midrange, and one 2 x 5-in quartz-horn tweeter. Power handling 300 W rms; FR 38 Hz-22 kHz; sens 93 dB; imp 4 ohms. 16 x 39 1/2 x 14 1/2 in. . . . \$360

AAL1540 4-Way Speaker

15-in treated-fiber woofer, 5- and 3-in ferrofluid-cooled sealed-cone midranges, and 2 x 5-in quartz-horn tweeter. Power handling 125 W rms; FR 40 Hz-22 kHz; sens 92 dB; imp 4 ohms. Oak or black finish. 18 1/2 x 29 x 14 1/2 in. . . . \$290

AAL1240. As above, 12-in woofer. Power handling 100 W rms; FR 50 Hz-22 kHz. 15 1/2 x 27 x 10 1/4 in. . . . \$230

AAL620S 2-Way Bookshelf Speaker

6 1/2-in treated-fiber woofer and 1/2-in polycarbonate-dome tweeter. Magnetic shielding. Power handling 40 W rms; FR 90 Hz-20 kHz; sens 88 dB; imp 8 ohms. Oak or black finish. 9 3/4 x 12 1/2 x 7 in. . . . \$200/pr

AAL600. As above without shielding. . . . \$170/pr

AAL1030 3-Way Speaker

10-in tweeter-fiber woofer, 5-in ferrofluid-cooled sealed-cone midrange, and 2 x 5-in quartz-horn tweeter. Power handling 75 W rms; FR 55 Hz-22 kHz; sens 92 dB; imp 4 ohms. Oak or black. 15 x 24 x 10 in. . . . \$190

AAL830. As above with 8-in woofer. Power handling 50 W rms; FR 75 Hz-22 kHz; sens 91 dB. 11 1/4 x 18 1/2 x 8 in. . . . \$260/pr

AAL525SB 2-Way Center-Channel Speaker

Two 5 1/4-in treated-fiber woofers and one 1/2-in polycarbonate-dome tweeter. Magnetic shielding. Power handling 50 W rms; FR 100 Hz-20 kHz; imp 8 ohms. 16 x 7 1/2 x 7 1/2 in. . . . \$150/pr

Blueprint Series

Model 820 2-Way In-Wall Speaker

8-in poly woofer and 1-in soft-dome tweeter. Power handling 50 W rms; FR 40 Hz-22 kHz; sens 90 dB; imp 8 ohms. 10 x 14 x 3 1/2 in. . . . \$300/pr

Model 620. As above, 6 1/2-in woofer. Power handling 45 W rms; FR 45 Hz-22 kHz. 8 3/4 x 12 x 3 in. . . . \$250/pr

Model 520. As above, 5 1/4-in woofer. Power handling 40 W rms; FR 50 Hz-22 kHz; sens 89 dB. 7 1/2 x 11 x 2 1/2 in. . . . \$200/pr

FS10A In-Floor Subwoofer

10-in treated-fiber dual-voice-coil drivers. Designed to fit between 16-inch-on-center floor joists. Power handling 100 W; crossover 100 Hz; FR 48-100 Hz; sens 92 dB; imp 8 ohms. 14 1/2 x 8 3/4 x 27 1/2 in. . . . \$280

F5EA. As above, 8-in driver. Fits between 12-in joist space. Power handling 75 W; FR 52-100 Hz; sens 90 dB. 10 1/2 x 8 3/4 x 27 1/2 in. . . . \$240

WR5B W 2-Way Outdoor Speaker

5 1/4-in woofer, 3 1/4-in balanced-dome tweeter. Butyl-

SPEAKERS

rubber surround; aluminum grille. Includes ball-and-swivel mounting brackets. Power handling 35 W rms; FR 92 Hz-20 kHz\$249/pr

Model 650WR 2-Way Outdoor In-Wall Speaker

Coaxial design with 6½-in poly woofer and polycarbonate-dome tweeter. Water-resistant enclosure; aluminum mesh grille; stainless-steel hardware; encapsulated magnet. Power handling 35 W rms; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. 8¾ x 8¾ x 2¼ in\$180/pr

Model 600 2-Way In-Wall Speaker

Coaxial design with 6½-in poly woofer and polycarbonate-dome tweeter. Power handling 35 W rms; FR 63 Hz-20 kHz; sens 88 dB; imp 8 ohms. 8¾ x 8¾ x 2¼ in\$150/pr

Model 610RCM. Ceiling version of above with round frame\$190/pr

Model 810RCM. As above with 8-in woofer. Power handling 45 W; FR 40 Hz-20 kHz\$250/pr

Model 500 2-Way In-Wall Speaker

Coaxial design with 5¼-in poly woofer and polycarbonate-dome tweeter. Power handling 30 W rms; FR 60 Hz-22 kHz; sens 88 dB; imp 8 ohms. 7¾ x 7¾ x 2½ in\$120/pr

Model 510RCM Ceiling Speaker

5¼-in poly woofer, 1-in polycarbonate-dome tweeter. Grille convertible from standard to flush-mounting. Power handling 30 W rms; FR 69 Hz-20 kHz; sens 88 dB; imp 8 ohms. Mounting diameter 7¾ in. Mounting depth 2½ in\$120/pr

Model 622RCM Ceiling Speaker

6½-in dual-voice-coil poly woofer, two polycarbonate-dome tweeters. Butyl-rubber surround; aluminum grille; stainless-steel hardware. Power handling 35 W rms; FR 63 Hz-20 kHz; sens 88 dB; imp 8 ohms\$110

Model MP42B 2-Way Speaker

Two 4-in poly woofers and one ½-in balanced-dome tweeter. Weather-resistant enclosure; magnetic shielding. Can be shelf-, stand-, or wall-mounted; includes wall bracket. Power handling 50 W rms; FR 110 Hz-20 kHz; imp 8 ohms. 4¾ x 12¾ x 5 in\$110

NAIM

NA-DBL 3-Way Speaker

Decoupled-box design with 15-in woofer, 5-in infinite-baffle midrange, and ¾-in soft-dome tweeter. Computer-calculated damping systems. Power handling 200 W; FR 17 Hz-20 kHz ±3 dB; sens 92 dB; imp 4 ohms. Black ash or walnut finish. 16 x 47 x 26 in; 200 lb\$16,000/pr

NA-SBL 2-Way Speaker

8-in woofer and ¾-in dome tweeter. External detachable crossover; decoupled tweeter. Includes stand. Power handling 75 W max; FR 30 Hz-20 kHz ±3 dB; sens 88 dB; imp 6 ohms. Black ash, beech, or walnut finish. 10¾ x 34½ x 10½ in\$3,800/pr

Crede 2-Way Speaker

Coupled-box design with 8-in woofer and ¾-in dome tweeter. Power handling 90 W; FR 35 Hz-20 kHz ±3 dB; sens 89 dB; imp 6 ohms. Rosewood finish. 10½ x 34½ x 9½ in\$2,700/pr

Ebony, cherry, rosewood, or beech finish\$2,300/pr

As above, power handling 75 W; black simulated woodgrain finish\$1,500/pr

N.E.A.R.

Model 50Me II 3-Way Speaker

Tuned-Port design with 8½-in metal-alloy-cone woofer, 4-in metal-alloy midrange, and 1½-in titanium-cone tweeter. Proprietary magnetic-liquid driver suspensions; antiresonance device. Power handling 300 W max; crossover points 235 Hz and 3.2 kHz; FR 30 Hz-23 kHz ±1.5 dB; sens 86 dB; imp 8 ohms. Walnut, oak, or black ash finish. 10-yr limited warranty. 10½ x 48 x 12 in; 55 lb\$2,499/pr

Model 40Me 2-Way Speaker

Tuned-port design with 8½-in metal-alloy-cone woofer and 1½-in titanium-cone tweeter. Proprietary magnetic-liquid driver suspensions. Power handling 150 W max; crossover point 1.8 kHz; FR 32 Hz-23 kHz ±2 dB; sens 88 dB; imp 8 ohms. Walnut, oak, or black oak finish. 10-yr limited warranty. 10½ x 39 x 10½ in; 40 lb\$1,499/pr

Model 20M II 2-Way Speaker

Two 5¼-in metal-alloy-cone woofers and one 1-in titanium-cone tweeter. Proprietary magnetic-liquid suspension. Crossover point 3 kHz; FR 42 Hz-22 kHz; imp 4 ohms. Ash laminate. 10-yr limited warranty. 22 x 7 x 10 in; 32 lb\$899/pr

Model 15M 2-Way Bookshelf Speaker

Ported design with 6¼-in metal-alloy-cone woofer and 1½-in titanium-cone tweeter. Proprietary magnetic-liquid driver suspensions; antiresonance device. Power handling 150 W max; crossover point 2.1 kHz; FR 45 Hz-22 kHz ±2 dB; sens 88 dB; imp 8 ohms. Black ash finish. 10-yr limited warranty. 15 x 12 x 9½ in\$799/pr

Model 10M II 2-Way Bookshelf Speaker

Ported design with 5¼-in metal-alloy-cone woofer and 1½-in titanium-cone tweeter. Proprietary magnetic-liquid driver suspensions. Power handling 100 W max; crossover point 2.1 kHz; FR 48 Hz-22 kHz ±2 dB; sens 88 dB; imp 4 ohms. Walnut finish. 10-yr limited warranty. 7 x 11 x 9 in; 14 lb\$599/pr

Black ash laminate finish\$449/pr

White vinyl\$449/pr

10MV II. Magnetically shielded center-channel version of above. Black ash finish\$349

WAF-2 2-Way In-Wall Speaker

Coaxial design with 5¼-in woofer and dome tweeter. Designed for indoor, outdoor, or marine use. Power handling 100 W max; FR 65 Hz-20 kHz; sens 88 dB. Available with 4-, 8-, or 16-ohm imp\$379/pr

WAF-1 In-Wall Speaker

5¼-in full-range driver. Designed for indoor, outdoor, or marine use. Power handling 100 W max; FR 65 Hz-14 kHz; sens 88 dB. Available with 4-, 8-, or 16-ohm imp\$299/pr

Home Theater Speakers

The following feature metal-alloy diaphragms, proprietary magnetic-liquid driver suspensions, and a 10-year warranty.

Main Mast 2-Way Speaker

Four 5¼-in metal-alloy-cone woofers and one 1½-in titanium-cone tweeter. Power handling 300 W max; crossover point 3 kHz; FR 30 Hz-22 kHz; sens 90 dB; imp 8 ohms. Black-gloss finish on base and top. 10-yr limited warranty. 58½ x 7 x 10 in; 62 lb\$1,999/pr

PS-4 Powered Subwoofer

Acoustic-suspension design with four 8-in metal woofers; 250-W amp. Variable low-pass filter. Switchable limiter circuit. FR 24-145 Hz. Black ash finish. 5-yr warranty. 24 x 19 x 36 in; 130 lb\$1,999

PS-2 Powered Subwoofer

Acoustic-suspension design with two 8-in metal woofers; 250-W amp. Variable low-pass filter; high-density Biocomposite top panel. Switchable limiter circuit. FR 24-145 Hz. Black ash finish. 19 x 20 x 15½ in; 65 lb\$1,299

Mast-HT 2-Way Speaker

Two 5¼-in metal-alloy-cone woofers and 1½-in titanium-cone tweeter. Power handling 150 W max; crossover point 3 kHz; FR 80 Hz-22 kHz; sens 91 dB; imp 4 ohms. Black-gloss finish. 7 x 48 x 7½ in; 53 lb\$1,099/pr

Genoa 3-Way Center-Channel Speaker

Two 5¼-in woofers, one 4-in midrange, and one 1-in titanium-dome tweeter. Power handling 200 W; crossover points 235 Hz and 4 kHz; FR 80 Hz-21 kHz ±2 dB; sens 89 dB; imp 4 ohms. Black ash or rosewood finish. 10-yr warranty. 20 x 10 x 9½ in; 40 lb\$799

Spinnaker 10MBD 2-Way Dipolar Surround Speaker

Switchable dipole/bipole acoustic-suspension design with two 5¼-in metal-alloy-cone woofers and two 1½-in titanium-cone tweeters. Power handling 150 W max; crossover point 2.1 kHz; FR 60 Hz-22 kHz ±2 dB; sens 88 dB; imp 8 ohms. Black ash finish. 7 x 11 x 9 in; 21 lb\$799/pr

Model 20JIB 2-Way Center-Channel Speaker

Two 5¼-in metal-alloy-cone woofers and one 1½-in titanium-cone tweeter. Magnetic shielding. Power handling 150 W max; crossover point 3 kHz; FR 42 Hz-22 kHz ±2 dB; sens 88 dB; imp 4 ohms. Black ash laminate finish. 22 x 7 x 10 in; 36 lb\$499

AEL Outdoor Series

The following speakers are waterproof and carry a 5-year warranty.

AEL-2.0C 2-Way Outdoor Speaker

8¼-in metal-cone woofer and 1½-in titanium-cone tweeter. High-density fiberglass cabinet. Power handling 200 W max; crossover point 2.5 kHz; FR 38 Hz-25 kHz; sens 92 dB; imp 8 ohms. 13¼ x 20¼ x 12 in; 30 lb\$1,198/pr

AEL-1.5A 2-Way Outdoor Speaker

6-in metal-alloy-cone woofer, 1½-in titanium-cone tweeter. High-density poly cabinet. FR 55 Hz-20 kHz ±3 dB; sens 89 dB. 8 x 14 x 8 in; 14 lb\$630/pr

AEL-1.6A. As AEL-1.5A. FR 60 Hz-20 kHz ±3 dB; sens 90 dB. 8¼ x 14¼ x 7½ in; 14 lb\$638/pr

AEL-1.4A 2-Way Outdoor Speaker

5¼-in woofer and 1½-in titanium-cone tweeter. Power handling 150 W max; FR 48 Hz-25 kHz; sens 89 dB; imp 4 ohms. 8¾ x 12¾ x 7 in; 9 lb\$498/pr

AEL-1.2A 2-Way Outdoor Speaker

Coaxial design with 5¼-in metal-cone woofer and polycarbonate tweeter. Power handling 100 W max; FR 70 Hz-22 kHz; sens 89 dB; imp 4 ohms. 7¾ x 7¾ x 7 in; 8 lb\$390/pr

AEL-1.1A. As above, 5¼-in full-range driver only. FR 70 Hz-13 kHz; sens 88 dB. 8 lb\$350/pr

NEWFORM RESEARCH

The following are sold factory-direct in North America; prices given include delivery. Freestanding ribbon elements used in the No Holds Barred, R8-1, R5-2, and Standing Module speakers are mounted on top of the bass cabinets. The R5-1's ribbon tweeter is mounted in its front baffle.

No Holds Barred 3-Way Ribbon Speaker

One subwoofer, two 5-in woofers, and two 30-in midrange/tweeter ribbon elements per channel. External crossovers and custom floor brackets. Power handling 300 W; FR 31 Hz-20 kHz; sens 92 dB; imp 6 ohms. 7 x 86 x 9 in; 190 lb\$4,717/pr

NHB Essential. As above with internal crossover, floor stands, and no subwoofer\$2,540/pr

R645 2-Way Ribbon Speaker

Bass-reflex design with two 6½-in woofers and one 45-in monopolar ribbon tweeter. Double-braced MDF walls. Biwiring/biamping inputs. Power handling 200 W; crossover point 1.2 kHz; FR 32 Hz-20 kHz; sens 94 dB; imp 6 ohms. High-gloss black or rosewood. 5-yr warranty. 10 x 73 x 14 in; 86 lb\$2,376/pr

R630 2-Way Ribbon Speaker

Bass-reflex design with 6½-in poly woofer and 30-in monopolar ribbon tweeter. 1-in MDF walls. Biwiring/biamping inputs. Power handling 150 W; crossover 1.2 kHz; FR 35 Hz-20 kHz ±3 dB; sens 88 dB; 8 ohms. Black oak, high-gloss black, or high-gloss rosewood. 5-yr warranty. 10 x 58 x 14 in; 70 lb\$1,540/pr

R81-30 2-Way Ribbon Speaker

Ported design with 8-in poly woofer and 30-in ribbon tweeter. Power handling 150 W; crossover point 1.1 kHz; FR 38 Hz-20 kHz ±3 dB; sens 88 dB; imp 8 ohms. 11 x 61 x 15 in; 71 lb\$1,236/pr

R8-1. As above with 15-in ribbon. Sens 87 dB. 11 x 46 x 15 in; 55 lb\$998/pr

Standing Module 30 2-Way Ribbon Speaker

5-in woofer and 30-in ribbon tweeter. Power handling 100 W; FR 80 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 6 x 57 x 9 in; 42 lb\$1,160/pr

Standing Module 15. As above, 15-in ribbon tweeter. Sens 87 dB; 8 ohms. 6 x 41 x 9 in; 29 lb\$945/pr

R530 2-Way In-Wall Ribbon Speaker

Acoustic-suspension design with 5-in woofer and 30-in monopolar ribbon tweeter. Biwiring/biamping inputs. Power handling 100 W; crossover 1.2 kHz; FR 80 Hz-20 kHz; sens 88 dB; 6 ohms. Black or white grille cloth. 5-yr warranty. Rectangular frame. Mounting area 8 x 38 in. Mounting depth 3 1/2 in\$890/pr

R30 Ribbon Tweeter

30-in ribbon tweeter. Includes brackets and crossovers. FR 1-20 kHz; sens 88 dB; imp 7 ohms. 2 x 30 x 3 in; 23 lb\$740/pr

R15. 15-in ribbon tweeter. Sens 87 dB; imp 5.5 ohms. 2 x 15 x 3 in; 14 lb\$460/pr

R8. 8-in ribbon tweeter. FR 1.2-20 kHz; Sens 83 dB; imp 11 ohms. 2 x 8 x 3 in; 7 lb\$275/pr

R5. Baffle-mounted 5-in ribbon driver. FR 1.4-35 kHz; sens 88 dB; imp 6 ohms. 7 x 5 x 3 in; 11 lb\$290/pr

R5 Neo. As R5 but with neodymium magnets. Sens 93 dB\$570/pr

R65T 2-Way Ribbon Speaker

Acoustic-suspension design with 6 1/2-in poly woofer and 5-in monopolar ribbon tweeter. 1-in MDF walls. Biwiring/biamping inputs. Power handling 120 W; crossover point 1.3 kHz; FR 44 Hz-25 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black oak or high-gloss rosewood. 5-yr warranty. 9 x 29 x 11 in; 38 lb\$738/pr

R65 2-Way Bookshelf Ribbon Speaker

Acoustic-suspension design with 6 1/2-in poly woofer and 5-in monopolar ribbon tweeter. 1-in MDF walls. Biwiring/biamping inputs. Power handling 120 W; crossover point 1.3 kHz; FR 58 Hz-25 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Black oak or high-gloss rosewood. 5-yr warranty. 9 x 16 x 11 in; 32 lb\$664/pr

R5-2 2-Way Ribbon Speaker

Acoustic-suspension design with two 5-in woofers and one 8-in ribbon tweeter. Power handling 100 W; crossover point 1.4 kHz; FR 65 Hz-20 kHz ± 3 dB; sens 83 dB; imp 8 ohms. 9 x 23 x 11 in; 28 lb\$587/pr

R5-1 2-Way Ribbon Speaker

Acoustic-suspension design with 5-in woofer and 5-in ribbon tweeter. Power handling 100 W; crossover point 1.4 kHz; FR 80 Hz-35 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 6 x 15 x 10 in; 23 lb\$556/pr

R55 2-Way In-Wall Ribbon Speaker

Acoustic-suspension design with 5-in woofer driver and 5-in monopolar ribbon tweeter. Biwiring/biamping inputs. Power handling 100 W; crossover 1.4 kHz; FR 80 Hz-20 kHz; sens 88 dB; imp 6 ohms. Black or white grille cloth. 5-yr warranty. Rectangular frame. Mounting area 8 x 16 in, depth 3 1/2 in\$440/pr

Sub 1 Subwoofer

Ported design with 8-in dual-voice-coil drivers. Power handling 150 W; FR 33-150 Hz; sens 89 dB; imp 8 ohms. 12 x 21 x 18 in; 65 lb\$351

NHT

Model 3.3 4-Way Speaker

Acoustic-suspension design with 12-in poly subwoofer, 6 1/2-in poly midbass, 4-in poly midrange, and 1-in ferrofluid-cooled aluminum-dome tweeter. Narrow angled baffle/deep cabinet design with side-firing woofer. Power handling 300 W max; FR 23 Hz-26 kHz ± 3 dB; sens 87 dB; imp 6 ohms. High-gloss mahogany or sycamore laminate. 7 x 42 x 31 in; 123 lb\$4,500/pr
As above, Italian black-satin laminate\$4,300/pr

VT-2 3-Way Speaker

Vented design with built-in subwoofer with side-firing

10-in poly driver, two 5 1/4-in poly midranges, and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding on top section. Power handling 250 W max; FR 25 Hz-21 kHz ± 3 dB; sens 88 dB; imp 6 ohms. High-gloss black laminate finish. 7 3/4 x 48 x 18 in; 75 lb\$1,800/pr

Model 2.5i 3-Way Speaker

Vented design with built-in subwoofer side-firing 8-in driver, 6 1/2-in poly midrange, and 1-in ferrofluid-cooled aluminum-dome tweeter. Power handling 200 W max; FR 29 Hz-25 kHz ± 3 dB; sens 86 dB; imp 6 ohms. High-gloss mahogany or sycamore laminate. 7 x 38 x 15 1/2 in; 53 lb\$1,450/pr
As above, high-gloss black laminate\$1,300/pr

SW3P Powered Subwoofer

Acoustic-suspension design with 12-in poly driver; outboard 250-W Class G amp. 12 dB/oct high-pass filter selectable at 65, 80, 100, 125, or 150 Hz; 24 dB/oct low-pass filter variable from 35-150 Hz. Line-level inputs and outputs. FR 23-250 Hz ± 3 dB. High-gloss black laminate finish. Subwoofer: 19 x 19 x 19 in. Amp: 17 x 5 1/4 x 14 1/2 in. 96 lb total\$1,350

VT 1.2 3-Way Speaker

Vented with one side-firing 8-in woofer, two 4 1/2-in midranges, and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding on top section. Power handling 200 W max; FR 33 Hz-21 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High-gloss black laminate finish. 5 1/2 x 38 x 15 1/2 in; 42 lb\$1,100/pr

SW2Pi Powered Subwoofer

Vented design with 10-in driver; outboard 120-W Class G amplifier. 12 dB/oct high-pass filter selectable at 50, 75, or 110 Hz; 18 dB/oct low-pass filter variable from 35-150 Hz. Line- and speaker-level inputs and outputs. FR 27-500 Hz ± 3 dB. Black or white laminate. Subwoofer: 16 x 16 x 16 in. Amp: 16 x 3 3/4 x 10 1/4 in. 54 lb total\$800

Model 1.5 2-Way Speaker

Acoustic-suspension design with 6 1/2-in poly woofer and 1-in ferrofluid-cooled aluminum-dome tweeter. Matching stands optional. Power handling 150 W max; FR 53 Hz-25 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High gloss mahogany or sycamore laminate. 7 x 16 1/2 x 10 1/4 in; 16 lb\$675/pr
As above, high-gloss black laminate\$600/pr

SW1P Powered Subwoofer

Vented design with 8-in driver; outboard 60-W amp. Line- and speaker-level inputs; speaker-level outputs. 18 dB/oct low-pass filter variable from 50-200 Hz; FR 35-500 Hz ± 3 dB. Black or white laminate. Subwoofer: 16 x 11 1/4 x 11 1/4 in. Amp: 16 1/2 x 3 3/4 x 10 3/4 in. 34 lb total\$500

VS-2a 2-Way Satellite Speaker

Acoustic-suspension design with two 5 1/4-in poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 180 W max; FR 75 Hz-21 kHz ± 3 dB; sens 88 dB; imp 8 ohms. High-gloss black or white laminate finish. 19 1/4 x 7 1/4 x 8 in; 17 lb\$450

HDP-1 2-Way Surround Speaker

Acoustic-suspension design with one 4 1/2-in woofer and two 3-in dipole-configured mid/tweeters. Includes wall-mounting brackets. Power handling 100 W max; FR 105 Hz-10 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High-gloss black or white laminate finish. 5 3/4 x 9 1/4 x 5 1/2 in; 8 lb\$380/pr

Model 1.1iw 2-Way In-Wall Speaker

6 1/2-in woofer and 1-in ferrofluid-cooled soft-dome tweeter. Mounting bracket optional. Power handling 100 W max; FR 55 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Paintable matte-white finish. 8 1/2 x 12 1/4 in; 4 lb\$350/pr

VS-1.2 2-Way Satellite Speaker

Acoustic-suspension design with two 4 1/2-in woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 150 W; FR 80



NHT Models 1.5 (left) and 2.5i

Hz-21 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High-gloss black or white laminate finish. 19 x 5 1/2 x 8 in; 14 lb\$300

SuperOne 2-Way Speaker

Acoustic-suspension design with 6 1/2-in woofer and 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Matching stand optional. Power handling 150 W max; FR 57 Hz-25 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High-gloss black laminate finish. 7 1/4 x 11 1/2 x 8 1/2 in; 10 lb\$175

SuperZero 2-Way Speaker

Acoustic-suspension design with 4 1/2-in woofer and 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Matching stand optional. Power handling 100 W max; FR 85 Hz-25 kHz ± 3 dB; sens 86 dB; imp 8 ohms. High-gloss black laminate finish. 5 1/2 x 9 x 5 in; 6 lb\$125

Home Theater Speaker Packages

VT-2 Home Theater System

Two VT-2 speakers and three VS-2 speakers. High-gloss black laminate finish\$3,150

VT-1.2 Home Theater System

Two VT-1.2 speakers and three VS-1.2 speakers. High-gloss black laminate finish\$2,000

NewWave Series

Home Theater System

6-speaker system includes acoustic-suspension powered subwoofer with 8-in driver and 50-W amp; 5 magnetically shielded satellite speakers, each with 3 1/2-in midrange and 3/4-in soft-dome tweeter. Speaker-level inputs and outputs for front, left, center, and right speakers. Adjustable volume settings on subwoofer. Includes wall-mounting brackets and center-speaker foot. Power handling 100 W; subwoofer crossover point variable from 80-220 Hz, satellite 4.5 kHz; FR subwoofer 45-220 Hz, satellite 160 Hz-20 kHz; sens 88 dB; imp 8 ohms. Matte black finish. 5-yr speaker, 1-yr amp warranty. Subwoofer: 11 x 11 x 13 in. Satellite: 7 3/4 x 4 1/4 x 4 in\$800

Music System. As above with only 2 satellites; no wall mounting brackets\$530

NILES

OS-20 2-Way Outdoor Speaker

Acoustic-suspension design with 6 1/2-in poly woofer and 1-in ferrofluid-cooled tweeter. Weather resistant;

glass and mineral polypropylene cabinet. Gold plated 5-way binding posts. Includes aluminum mounting brackets. Power handling 100 W; FR 65 Hz-21 kHz ± 3 dB; sens 91 dB; imp 8 ohms. White. 8 $\frac{1}{2}$ x 11 x 7 $\frac{1}{2}$ in\$399/pr

HD-CTR 2-Way In-Wall Speaker

Two 5 $\frac{1}{4}$ -in poly woofers and one 1-in ferrofluid-cooled dome tweeter. Directed Sound Field Geometry (DS-FG) to improve dispersion; magnetic shielding. High-frequency switch. Power handling 150 W; FR 45 Hz-21 kHz ± 3 dB; sens 89 dB; imp 8 ohms. White. Rectangular frame. Mounting area 8 x 14-in\$299

HD-LRS 2-Way In-Wall Speaker

Two 5 $\frac{1}{4}$ -in poly woofers and one 1-in ferrofluid-cooled dome tweeter. Directed Sound Field Geometry (DS-FG) to improve dispersion. High-frequency switch. Power handling 150 W; FR 45 Hz-21 kHz ± 3 dB; sens 89 dB; imp 8 ohms. White. Rectangular frame. Mounting area 8 x 14-in\$279

CM-650BG 2-Way Ceiling Speaker

6 $\frac{1}{2}$ -in poly woofer and $\frac{3}{4}$ -in polycarbonate tweeter. Rust-proof grille. Includes flip-tab mounting system. Power handling 50 W; crossover point 3.5 kHz; FR 55 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. White. Round frame. Mounting diameter 8 in. Mounting depth 3 $\frac{1}{4}$ in\$199/pr

Blueprint Series

CM-800MP 2-Way Ceiling Speaker

8-in poly dual-voice-coil woofers and 1 $\frac{1}{2}$ -in polycarbonate tweeter. Weather-resistant; rust-proof aluminum grille. Includes flip-tab mounting system. Power handling 85 W; FR 40 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. White. Round frame. Mounting diameter 9 $\frac{1}{2}$ in. Mounting depth 3 $\frac{1}{4}$ in\$379/pr

CM-650MP 2-Way Ceiling Speaker

6 $\frac{1}{2}$ -in poly dual-voice-coil woofers and 1 $\frac{1}{4}$ -in polycarbonate tweeter. Weather-resistant; rust-proof aluminum grille. Includes flip-tab mounting system. Power handling 75 W; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. White. Round frame. Mounting diameter 8 in. Mounting depth 3 $\frac{1}{4}$ in\$299/pr

CM-800SW 2-Way Ceiling Speaker

8-in mica-filled poly dual-voice-coil woofers and 1-in tweeter. Weather-resistant; rust-proof aluminum grille; high- and low-pass filter. Includes flip-tab mounting system. Power handling 150 W; FR 35-140 Hz ± 3 dB; sens 89 dB; imp 8 ohms. White. Round frame. Mounting diameter 9 $\frac{1}{2}$ in. Mounting depth 4 in\$229

NSM LOUDSPEAKERS

Masters Series

Model 60M 3-Way Speaker

6 $\frac{1}{2}$ -in fiberglass woofer and 6 $\frac{1}{2}$ -in poly-cone midrange with coaxially mounted 1-in soft-dome tweeter. Solid-copper woofer phase plug; open-cell foam, sand, and polyester damping. Power handling 300 W max; FR 40 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Walnut veneer finish. 9 x 43 x 10 in; 68 lb\$6,495/pr

Model 20M 2-Way Bookshelf Speaker

Coaxial design with 6 $\frac{1}{2}$ -in poly woofer and 1-in soft-dome tweeter. Open-cell foam and polyester damping. Power handling 300 W max; FR 48 Hz-20 kHz; sens 85 dB; imp 8 ohms. Walnut veneer finish. 9 x 14 x 10 in; 50 lb\$2,295/pr

SEGUE 2-Way Bookshelf Speaker

6 $\frac{1}{2}$ -in poly woofer and 1-in soft-dome tweeter. 14 x 8 x 9 $\frac{1}{2}$ in; 15 lb\$1,395/pr

Classic Series

Model 200 3-Way Speaker

Acoustic-suspension design with slot-loaded, downward-firing 15-in treated-paper-cone woofer; two 6 $\frac{1}{2}$ -in poly midranges and 1-in soft-dome tweeter in D'Appolito configuration. 6-dB/oct crossovers for midrange and tweeter, 18-dB/oct crossover for woofer. FR 30 Hz-20 kHz ± 3 dB; sens 90 dB. Satin black and walnut. 52 x 15 x 20 in\$4,995/pr

Model 50 3-Way Speaker

Two 6 $\frac{1}{2}$ -in ferrofluid-cooled poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. 6-dB/oct crossovers; open-cell foam and polyester damping. Biwiring/biamping terminals. Power handling 250 W max; FR 40 Hz-20 kHz ± 3 dB; sens 85 dB; imp 8 ohms. Piano-black or walnut veneer finish. 9 x 36 x 10 in; 55 lb\$1,495/pr

Model 10S 2-Way Bookshelf Speaker

4 $\frac{1}{2}$ -in ferrofluid-cooled poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. 6-dB/oct crossover; open-cell foam and polyester damping. Biwiring/biamping terminals. Power handling 250 W max; FR 55 Hz-20 kHz ± 3 dB; sens 84 dB; imp 8 ohms. Satin black finish. 5 $\frac{1}{2}$ x 10 x 6 in; 18 lb\$795/pr

Model 10. As above except terminals not biwireable/biampable. Power handling 200 W max; sens 86 dB\$695/pr

Model 15EXP Subwoofer

10-in driver. 12-dB/oct crossover; open-cell foam and polyester damping. FR 25-150 Hz ± 3 dB; sens 90 dB; imp 8 ohms. Satin black finish. 18 x 12 x 14 in; 45 lb\$695

ODEON

Model 33 3-Way Speaker

Bass-reflex design with 12 $\frac{1}{2}$ -in woofer, 6-in aluminum die-cast midrange, and 1-in titanium tweeter. Mechanically decoupled; 3 separate chassis for the woofer, midrange, and tweeter. Triwiring terminals. Includes floor stand. Power handling 300 W; FR 29 Hz-19 kHz ± 3 dB; sens 96 dB; imp 8 ohms. 5-yr warranty. 15 $\frac{1}{4}$ x 65 $\frac{1}{4}$ x 10 in; 220 lb\$40,000/pr

Model 30 3-Way Speaker

Bass-reflex design with 12-in aluminum die-cast woofer, 4-in aluminum die-cast midrange, and 1-in titanium tweeter. Mechanically decoupled; 3 separate chassis for the woofer, midrange, and tweeter. Triwiring terminals. Includes floor stand. Power handling 300 W; FR 35 Hz-19 kHz ± 3 dB; sens 95 dB; imp 8 ohms. Birch-root finish. 5-yr warranty. 18 x 50 $\frac{1}{2}$ x 8 $\frac{1}{4}$ in; 165 lb\$19,995/pr

Model 25 2-Way Speaker

10-in doped-paper-cone woofer and 1-in titanium tweeter. Separate tweeter enclosure with Odeon spherical-wooden horn; mechanically decoupled. Biwiring terminal. Includes floor stand. Power handling 250 W; FR 38 Hz-19 kHz ± 3 dB; sens 95 dB; imp 8 ohms. Walnut-root finish. 5-yr warranty. 13 x 47 x 15 in; 85 lb\$11,500/pr

Double Six 2-Way Bookshelf Speaker

Bass-reflex design with 6-in doped paper-cone woofer and 1-in soft-dome tweeter. Spherical horn. Biwiring terminal. Power handling 100 W; FR 53 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. Birch-root finish. 5-yr warranty. 7 x 41 x 10 $\frac{1}{2}$ in\$3,600/pr

Model 17 2-Way Bookshelf Speaker

Bass-reflex design with 6-in doped paper-cone woofer and 1-in soft-dome horn tweeter. Biwiring terminals. Power handling 100 W; FR 50 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Birch plywood enclosure. 5-yr warranty. 8 $\frac{1}{4}$ x 15 x 11 in\$2,600/pr

**The Directory of
Manufacturers on page
250 will tell you
where to write or call for
more information about
a listed product.**

ODYSSEY

Mystique 2-Way Powered Speaker

Ported design with 8-in poly woofer and 1-in ferrofluid-cooled dome tweeter; 30-W amp. FR 34 Hz-21 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black or light oak. 10 x 36 x 15 in; 45 lb\$995/pr

OEM SYSTEMS

NeC-830 3-Way In-Wall Speaker

8-in carbon-fiber woofer with butyl-rubber surround, pivoting 1-in titanium-dome midrange, and pivoting $\frac{3}{4}$ -in titanium-dome tweeter. Power handling 100 W max; FR 40 Hz-21 kHz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 10 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in. Mounting depth 3 $\frac{1}{4}$ in\$500/pr

NeC-820 2-Way In-Wall Speaker

8-in carbon-fiber woofer with butyl-rubber surround and pivoting 1-in titanium-dome tweeter. Power handling 100 W maximum; FR 40 Hz-21 kHz; sensitivity 90 dB; impedance 8 ohms. Rectangular frame. Mounting area 10 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in. Mounting depth 3 $\frac{1}{4}$ in\$450/pr

NeC-6.50 2-Way In-Wall Speaker

6 $\frac{1}{2}$ -in carbon-fiber woofer with butyl-rubber surround and pivoting 1-in titanium-dome tweeter. Power handling 80 W max; FR 50 Hz-21 kHz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 8 $\frac{1}{2}$ x 12 in. Mounting depth 3 $\frac{1}{4}$ in\$400/pr

SE-620 2-Way Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in carbon-fiber woofer and 1-in titanium-dome tweeter. Mounting bracket optional. Power handling 100 W max; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. Available in black or white finish. 10 $\frac{1}{2}$ x 7 x 6 in\$350/pr

NeC-5.50 2-Way In-Wall Speaker

5 $\frac{1}{2}$ -in carbon-fiber woofer with butyl-rubber surround and pivoting 1-in titanium-dome tweeter. Power handling 70 W max; FR 60 Hz-21 kHz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 7 $\frac{1}{2}$ x 11 in. Mounting depth 2 $\frac{1}{2}$ in\$330/pr

C-8SW In-Wall Subwoofer

8-in carbon-fiber woofer. Power handling 100 W max; FR 30-120 Hz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 10 $\frac{1}{2}$ x 14 $\frac{1}{2}$ in. Mounting depth 3 $\frac{1}{4}$ in\$300

OHM ACOUSTICS

Walsh 300 MK2 Speaker

Controlled dispersion from 360° for bass to 180° for treble. Power handling 300 W; FR 20 Hz-20 kHz; imp 6 ohms. Oak, walnut, or black wood-veneer finish. 5-yr warranty. 18 x 48 x 14 in; 95 lb\$3,995/pr

Walsh 200 MK2 Speaker

Controlled dispersion from 360° for bass to 180° for treble. Power handling 220 W; FR 25 Hz-20 kHz; imp 6 ohms. Oak, walnut, or black wood-veneer finish. 16 x 43 x 12 in\$2,995/pr

Walsh 100 MK2 Speaker

Power handling 140 W; FR 29 Hz-12 kHz; imp 6 ohms. Oak, walnut, or black wood-veneer finish. 14 x 39 x 10 in\$1,395/pr

Ohm G3 Omni Speaker

Power handling 100 W; FR 29 Hz-12 kHz; sens 87 dB; imp 6 ohms. Black or walnut veneer finish. 13 x 35 x 11 in\$1,295/pr

SB-4 Subwoofer

Designed for SAT-2 speakers. Can hold TV with up to 32-in screen. Power handling 600 W; sens 90 dB. Textured black finish. 28 x 17 x 18 in\$895

P-1 2-Way Speaker

Acoustic-suspension design with 1-in tweeter and $\frac{3}{4}$ -in super tweeter. Power handling 125 W; FR 37 Hz-20 kHz; sens 89 dB; imp 6 ohms. Black. 5-yr warranty. 8 x 24 x 12 in; 29 lb\$795/pr

SB-2 Subwoofer

Designed for use with SAT-1 satellite speaker. Power handling 300 W; crossover point 100 Hz; FR 42-100 Hz; sens 90 dB; imp 6 ohms. Black or white textured finish. 13 x 9 x 23 in\$595
SB-1. As above, power handling 150 W\$395

2-Way Dipolar Satellite Speaker

Power handling 150 W; FR 100 Hz-12 kHz; sens 90 dB; imp 8 ohms. 14 x 3 x 6 in\$495/pr

P-2 2-Way Speaker

Vented design with 1-in low tweeter and 3/4-in super tweeter. Power handling 100 W; FR 60 Hz-20 kHz; sens 89 dB; 8 ohms. 8 x 17 x 7 in; 16 lb\$495/pr

SAT-1 Surround Speaker

Various mounting systems available. Power handling 60 W; FR 100 Hz-12 kHz; imp 6 ohms. Black vinyl finish. 7 x 8 x 7 in\$220/pr

ONKYO

HTS System 2 THX Home Theater System

6-speaker system includes three matched front speakers; two wall-mountable dipolar surround speakers; powered passive subwoofer; THX-certified. Black ash vinyl finish\$3,500

OPTIMUS BY RADIO SHACK

PRO-SW-10P Powered Subwoofer

Ported design with 10-in driver; amp rated at 120 W rms into 4 ohms. Motion sensing to correct deviations from signal. Line- and speaker-level inputs. Auto turn-on. Crossover point variable from 50-150 Hz; FR 28-180 Hz. 13 1/4 x 13 1/4 x 15 1/4 in\$400

AMX 25 Powered Wireless Speaker System

Two 2-way bass-reflex speakers, each with 4-in woofer and 2-in tweeter, built-in 10-W amp; 900-MHz RF receiver and transmitter with 150-ft range plugs into stereo system's line output or standard or mini headphone jack. On/off switch; fine-tuning, volume, and bass controls. Includes connecting cable and AC adaptors. FR 50 Hz-15 kHz\$250
RSU 1707734. Additional speaker\$100
RSU 11244746. Mounting brackets\$30/pr

PRO LX10 2-Way Dipolar Speaker

Ported dipolar design with two poly 7-in woofers and one top-mounted ferrofluid-cooled dipole tweeter designed by Lineaum. Narrow cabinet design. Gold-plated terminals. Removable grilles on top and front. Power handling 80 W rms, 160 W max; FR 50 Hz-25 kHz. 33 3/4 x 9 1/4 x 11 1/4 in\$250

STS 1500 3-Way Speaker

Bass-reflex design with 15-in woofer, 6 1/2-in midrange, and 4 x 10-in piezo-horn tweeter. Power handling 150 W rms, 300 W max; FR 22 Hz-20 kHz. 36 x 18 x 12 in\$250

PRO LX8 Dipolar Bookshelf Speaker

Ported dipolar design with 8-in poly woofer and ferrofluid-cooled dipole tweeter designed by Lineaum. Gold-plated terminals. Removable grilles on top and front. Power handling 70 W rms, 140 W max; FR 50 Hz-25 kHz. 18 1/4 x 9 1/4 x 13 in\$200

PRO SW-120 Subwoofer

Front-firing bass-reflex design with 12-in woofer. Power handling 100 W rms, 200 W max; crossover 150 Hz; FR 45-150 Hz. 15 1/2 x 14 1/2 x 12 1/2 in\$200

STS 800 3-Way Speaker

8-in poly woofer, 5-in midrange, and 3/4-in Mylar-dome tweeter. Power handling 100 W rms, 200 W max; FR 45 Hz-20 kHz. 34 x 9 1/2 x 11 in\$200

PRO CS-5 Center-Channel Speaker

Bass-reflex design with dual 5-in poly woofers and 3 x 3/2-in wide-angle monopolar tweeter. Includes adjustable feet for angling enclosure up or down. Power handling 80 W rms, 160 W max; FR 70 Hz-25 kHz. 6 1/4 x 18 1/4 x 10 in\$150

PRO SW-14 Subwoofer

Ported design with 12-in cone driver. Power handling 100 W rms, 200 W max; FR 29-200 Hz. 15 1/4 x 17 x 16 in\$150

PRO-LX5 2-Way Bookshelf Speaker

5-in long-throw poly woofer and 2 x 4-in top-mounted ferrofluid-cooled dipolar tweeter designed by Lineaum. Ported die-cast aluminum enclosure. Power handling 50 W rms, 100 W max; FR 85 Hz-25 kHz. 10 1/2 x 6 1/4 x 6 1/2 in\$150

STS 600 2-Way Speaker

6 1/2-in poly woofer and 3/4-in soft-dome tweeter. Power handling 75 W rms, 150 W max; FR 55 Hz-20 kHz. 28 1/2 x 8 1/2 x 10 1/2 in\$150

SWS-250 Subwoofer/Satellite System

3-speaker system includes powered subwoofer with 5-in driver and 25-W amp; 2 satellite speakers, each with 3-in driver. Magnetic shielding. Designed for computers. Volume and balance controls. Power handling 25 W. Subwoofer: 6 1/4 x 14 1/4 x 9 1/4 in. Satellite: 5 x 6 1/4 x 7 in\$150

PRO-X77 2-Way Bookshelf Speaker

Ported design with 5-in woofer and 3 x 3/4-in monopole tweeter. Design by Lineaum; aluminum enclosure. Power handling 55 W rms, 110 W max; FR 90 Hz-25 kHz. Gray or white. 5 1/2 x 8 1/2 x 5 1/4 in\$130

STS-1000 3-Way Speaker

12-in long-throw woofer, 5-in midrange, and 3/4-in dome tweeter. Power handling 100 W rms, 200 W max; FR 40 Hz-20 kHz. Black woodgrain-vinyl finish. 14 x 23 x 10 1/2 in\$130

AMX 17 2-Way Powered Speaker

4-in woofer and 1 1/4-in tweeter; amp rated at 15 W max. Power, volume, and tone controls; surround effect. FR 60 Hz-18 kHz. 5 1/2 x 9 1/4 x 7 1/4 in\$100/pr

Model 40-1425 2-Way In-Wall Speaker

6 1/2-in woofer and poly monopolar tweeter. Tilting tweeter to direct sound to listening and viewing area. Includes wall-mount bracket. Power handling 50 W rms, 100 W max; crossover point 2.5 kHz; FR 65 Hz-25 kHz; sens 89 dB; imp 8 ohms. White finish. Rectangular frame\$100

PRO-77 2-Way Bookshelf Speaker

Ported design; 5-in long-throw woofer, 1-in tweeter. Die-cast enclosure. Power handling 70 W rms, 140 W max; FR 90 Hz-20 kHz. Black or white\$100

PRO-CS-3 2-Way Center-Channel Speaker

Two 4-in woofers and one soft-dome tweeter. Magnetic shielding. Power handling 60 W rms, 120 W max; FR 65 Hz-20 kHz. 14 1/4 x 5 x 9 1/4 in\$100

STS 200 3-Way Bookshelf/Floor Speaker

10-in woofer, 5-in sealed midrange, and 3/4-in dome tweeter. Power handling 75 W rms, 150 W max; FR 35 Hz-20 kHz. 23 x 12 1/2 x 9 1/4 in\$100

PRO-X7 2-Way Bookshelf Speaker

Acoustic-suspension design with 4-in woofer and 1-in ferrofluid-cooled soft-dome tweeter. Die-cast enclosure. Power handling 50 W rms, 100 W max; FR 100 Hz-20 kHz. Black or white. 8 x 5 x 5 1/4 in\$80

STS-100 3-Way Bookshelf Speaker

Acoustic-suspension design with 8-in woofer, 4-in midrange, and 3/4-in dome tweeter. Power handling 50 W rms, 100 W max; FR 75 Hz-20 kHz. Black woodgrain-vinyl finish. 10 1/2 x 16 1/2 x 12 1/4 in\$80

XTS 10 2-Way Satellite Speaker

3 1/2-in driver and 2 1/4-in tweeter in separate attached swiveling cube. Power handling 30 W rms, 60 W max; FR 170 Hz-20 kHz. 8 1/4 x 4 1/4 x 6 in\$80/pr

Model 40-1368 2-Way In-Wall/Ceiling Speaker

Two 6 1/2-in poly woofers, one silk-dome tweeter. Includes template and mounting hardware. Power handling 40 W rms, 80 W max; FR 50 Hz-20 kHz\$70

PRO-7AV 2-Way Bookshelf Speaker

Acoustic-suspension design; 4-in long-throw woofer and 1-in ferrofluid-cooled soft-dome tweeter. Die-cast metal enclosure; magnetic shielding. Spring terminals. Power handling 40 W rms, 80 W max; FR 120 Hz-20 kHz. Black or white. 7 1/4 x 4 1/4 x 4 1/4 in\$70

Model 40-1365 2-Way In-Wall Speaker

5 1/4-in poly woofer and 1-in Mylar-dome tweeter. Includes template and mounting hardware. Power handling 30 W rms, 60 W max; FR 60 Hz-20 kHz\$50

PRO-X5 2-Way Bookshelf Speaker

3-in woofer and 1-in ferrofluid-cooled tweeter. Power handling 15 W rms, 30 W max; FR 150 Hz-20 kHz. Black or white. 4 x 6 1/2 x 4 1/2 in\$50

STS 65 2-Way Bookshelf Speaker

6 1/2-in woofer and 1-in tweeter. Power handling 45 W rms, 90 W max; FR 60 Hz-20 kHz. Black woodgrain-vinyl finish\$50

AMX 10 Speaker

Designed for computers. Magnetic shielding. Volume, bass, treble, and power controls; LED on/off indicator. FR 150 Hz-20 kHz. 7 1/4 x 4 1/4 x 4 in\$40/pr

Model 40-1367 2-Way Ceiling Speaker

5 1/4-in woofer and 3/4-in tweeter. Includes template and mounting hardware. Power handling 15 W rms, 30 W max; FR 60 Hz-20 kHz\$40/pr

STS-50 2-Way Bookshelf Speaker

Acoustic-suspension design; 5-in long-throw woofer and 2 1/2-in cone tweeter. Power handling 40 W rms, 80 W max; FR 90 Hz-20 kHz. Walnut vinyl finish. 6 1/4 x 11 x 5 1/4 in\$40

AMX 5 Powered Speaker

4-in full-range driver, plugs into stereo headphone mini-jack. Bass and treble controls; LED power indicator. FR 160 Hz-10 kHz. 6 1/4 x 5 1/4 x 3 1/4 in\$30/pr

XTS-40 Bookshelf Speaker

4-in driver. Magnetic shielding. Power handling 20 W rms, 40 W max; FR 150 Hz-18 kHz. Black woodgrain finish\$20

OWI

Model 800 2-Way Outdoor Speaker

5 1/4-in poly-coated woofer and 1-in soft-dome waveguide tweeter. Aluminum die-cast enclosure and grilles. Power handling 100 W max; crossover point 3.5 kHz; FR 100 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white. 10 x 6 x 6 1/4 in; 12 lb\$459/pr

Model 602 2-Way Outdoor Speaker

Two 5 1/4-in poly-coated woofers and one 2 1/2-in dome-core-hybrid tweeter. Aluminum die-cast enclosure and grilles. Power handling 120 W max; crossover point 3.5 kHz; FR 70 Hz-20 kHz; sens 95 dB; imp 8 ohms. Black or white. 7 x 9 x 6 in; 7 lb\$439/pr

Model 503-B 3-Way Outdoor Speaker

5 1/4-in poly-coated woofer, 2-in Mylar tweeter, and 1-in Mylar tweeter. Aluminum die-cast enclosure and grilles. Power handling 120 W max; crossover point 6.5 kHz; FR 60 Hz-22 kHz; sens 93 dB; imp 8 ohms. Black; also available in cream (Model 503-C) or white (Model 503-W). 10 x 6 1/4 x 6 in; 7 lb\$420/pr

Model 502-B 2-Way Outdoor Speaker

5 1/4-in poly-coat woofer and 2-in Mylar tweeter. Aluminum die-cast enclosure and grilles. Power handling 120 W max; crossover point 6 kHz; FR 60 Hz-19 kHz; sens 93 dB; imp 8 ohms. Black; also available in cream (Model 502-C) or white (Model 502-W). 10 x 6 1/4 x 6 in; 7 lb\$399/pr

Model 302 2-Way Outdoor Speaker

4-in poly-coated woofer, 2-in dome-core-hybrid tweeter. Aluminum die-cast enclosure and grilles. Includes mounting bracket. Power handling 80 W max; crossover 3.5 kHz; FR 90 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black or white. 7 x 4 1/4 x 4 in; 5 lb\$199/pr

Model 203 2-Way Outdoor Speaker

4-in poly-coated woofer and 2½-in Mylar tweeter. Aluminum die-cast enclosure and grilles. Includes mounting bracket. Power handling 100 W max; crossover point variable from 6-9 Hz; FR 90 Hz-22 kHz; sens 92 dB; imp 8 ohms. Black, cream, or white. 7 x 4½ x 4 in; 6 lb\$189/pr

Model 202 2-Way Outdoor Speaker

4-in poly-coated woofer and 2-in Mylar tweeter. Aluminum die-cast enclosure and grilles. Includes mounting bracket. Power handling 80 W max; crossover point 6 kHz; FR 90 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black, cream, or white. 7 x 4½ x 4 in; 5 lb\$179/pr

In-Wall Series

IW-60 2-Way In-Wall Speaker

6¼-in polycarbonate-cone woofer with foam surround and 1-in textile-dome tweeter. Power handling 80 W max; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. White. Mounting area 12 x 9 in, depth 3 in\$160/pr

IW-50 In-Wall Speaker

5¼-in polycarbonate-cone woofer with foam surround and 1-in textile-dome tweeter. Power handling 60 W max; FR 60 Hz-20 kHz; sens 87 dB; imp 8 ohms. White. Mounting area 11 x 7½ in, depth 3 in\$130/pr

IWS-80 2-Way In-Wall Subwoofer

8-in woofer with dual voice coils. Power handling 150 W max; FR 35 Hz-180 kHz; sens 88 dB; imp 8 ohms. White. Mounting area 14 x 10 in, depth 4 in\$129

Bathroom/Shower/Kitchen Series

M5CX 2-Way In-Wall Speaker

5¼-in poly woofer and 1-in polyester-film cone tweeter. Power handling 40 W max; FR 50 Hz-20 kHz; sens 94 dB; imp 4 ohms. White. Mounting area 6 x 6 in, depth 2 in\$74

M4F In-Wall Speaker

4-in poly driver. Stainless-steel grilles and hardware. Power handling 30 W max; FR 70 Hz-18 kHz; sens 90 dB; imp 4 ohms. White. Mounting area 5 x 5 in, depth 2 in\$54

PANASONIC

RP-SP50 Powered Minispeaker

2-in driver; defeatable amp rated at 400 mW x 2. Speakers join together for carrying. 6 oz without cord or battery\$60/pr

RP-SP15 Minispeaker

2¼-in driver. Pair joins together for carrying. Pair 8 oz without cord\$19.95/pr

PARADIGM

Powered Sub Monitor Series

Monitor 90P 3-Way Powered Speaker

Bass-reflex design with two 8-in mineral-filled poly woofers, one ferrofluid-cooled 6½-in injection-molded copolymer poly midbass driver, and one 1-in ferrofluid-cooled pure-titanium dome tweeter; amp rated at 140 W rms. Active hybrid system with die-cast woofer chassis; phase-coherent crossovers; amp features high current, discrete output, oversized power supplies and magnetic shielding. Speaker-level input; subwoofer/low-level-effect-channel input. Auto on/off; subwoofer level control. Crossover points 180 Hz and 2.0 kHz; FR 16 Hz-20 kHz ±2 dB; sens 92 dB; imp 8 ohms. Black ash or light or dark cherry laminate. 3-yr warranty. 9¼ x 43¼ x 14¼ in; 140 lb\$1,649/pr

Monitor 70P.

As above with two 6½-in mineral-filled poly midbass drivers. Power 200 W; FR 23 Hz-20 kHz ±2 dB; crossovers 200 Hz and 2 kHz; sens 91 dB. 8¼ x 39 x 14¼ in; 110 lb\$1,399/pr

Monitor Series

The following have die-cast woofer chassis, ferrofluid-cooled tweeters, single pairs of gold-plated binding posts, and phase-coherent crossovers.

Monitor 9 2-Way Speaker

Bass-reflex design with two 8-in injection-molded

copolymer woofers and one 1-in titanium-dome tweeter. Biwiring/biamping terminals. Power handling 200 W; crossover point 2.0 kHz; FR 32 Hz-20 kHz ±2 dB; sens 93 dB; imp 8 ohms. Black ash, light cherry, or dark cherry laminate. 5-yr warranty. 9¼ x 37 x 14¼ in; 96 lb\$749/pr

Monitor 7. As above, two 6½-in woofers. Power handling 175 W; FR 34 Hz-20 kHz ±2 dB; sens 92 dB; imp 8 ohms; crossover 1.8 kHz. Magnetic shielding optional. 8 x 34½ x 14¼ in; 86 lb\$629/pr

Monitor 5. As above, one 6½-in injection-molded copolymer woofer. Power handling 100 W; FR 32 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms; crossover point 1.8 kHz. 7¼ x 33¼ x 11½ in; 65 lb\$499/pr

Monitor 3. As above, terminals not biwirable. Power handling 150 W; FR 36 Hz-20 kHz ±2 dB; sens 89 dB; crossover point 1.8 kHz; imp 8 ohms. 9¼ x 20 x 11½ in; 48 lb\$399/pr

ADP-350 2-Way Surround Speaker

Two 6½-in poly woofers and two 1-in titanium-dome tweeters. 2-way optimized multiple radiation pattern; reverberant surround. Includes ADP Series mounting kit. Power handling 175 W; crossover point 1.8 kHz; FR 55 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms. Black graphite or white laminate. 5-yr warranty. 11½ x 13 x 8 in; 51 lb\$699/pr

Mini Monitor 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in injection-molded copolymer woofer and 1-in titanium-dome tweeter. Power handling 100 W; crossover point 1.8 kHz; FR 43 Hz-20 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black ash, light cherry, or dark cherry laminate. 5-yr warranty. 8 x 13 x 10½ in; 31 lb\$339/pr

CC-350 2-Way Center-Channel Speaker

Bass-reflex design with two 6½-in injection-molded copolymer woofers and one 1-in titanium-dome tweeter. Magnetic shielding. Power handling 175 W; crossover point 1.8 kHz; FR 50 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms. Black-graphite finish. 5-yr warranty. 22¼ x 7½ x 9¼ in; 25 lb\$329

LCR-250 2-Way Speaker

Bass-reflex design with two 6½-in injection-molded copolymer woofers and one 1-in titanium-dome tweeter. Magnetic shielding. Power handling 175 W; crossover point 1.8 kHz; FR 45 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms. Black ash laminate. 5-yr warranty. 8 x 21 x 11½ in; 25 lb\$299

Powered Subwoofers

The following have built-in high-current amps, large magnet structures, die-cast chassis, and dual-cavity bass-shaping systems.

PS-1200 Powered Subwoofer

12-in woofer with dual-voice-coil driver; amp rated at 130 W rms. Speaker- and line-level inputs; line-level output. Auto-on/off; subwoofer level control; phase control; subwoofer cut-off frequency. Subwoofer remote control optional. Crossover point variable from 50-150 Hz; FR 23 Hz-150 Hz ±2 dB. Black ash. 3-yr warranty. 17 x 19¼ x 21 in; 68 lb\$619

PS-1000. As above, one 10-in woofer with dual-voice-coil bass driver. Amp rated at 130 W rms. FR 25-150 Hz ±2 dB. 17 x 16¼ x 19 in; 58 lb\$519

PS-800. As above, 8-in woofer with dual-voice-coil. Amp rated at 110 W rms. FR 30-150 Hz ±2 dB. 14 x 15¼ x 17 in; 36 lb\$419

PDR-10 Powered Subwoofer

Bass-reflex design with 10-in woofer with dual-voice-coil driver; amp rated at 130 W rms. Highly damped cone/surround assembly. Speaker and line-level inputs. Auto-on/standby; subwoofer level control. Crossover point variable from 50-150 Hz; FR 27 Hz-150 Hz ±2 dB. Black ash, light cherry, or dark cherry laminate. 3-yr warranty. 13½ x 14¼ x 16 in; 33 lb\$349

In-Wall Series

The following in-wall speakers feature one-piece die-cast aluminum main housing/driver chassis, die-cast aluminum mounting brackets, and ferrofluid-cooled tweeters. Available finished in a paintable white

enamel. Pre-install kit for new home construction \$49 a pair.

AMS-300 2-Way In-Wall Speaker

Acoustic-suspension design with 8-in mineral-filled poly woofer and 1-in pure-aluminum-dome tweeter. Line-level input. Power handling 150 W; crossover point 1.5 kHz; FR 40 Hz-22 kHz ±2 dB; sens 90 dB; imp 8 ohms. Paintable white. 5-yr warranty. Rectangular frame. Mounting area 8¼ x 12¼ in. Mounting depth 3¼ in\$479/pr

AMS-250. As above with one 6½-in mineral-filled poly woofer. Power handling 120 W; crossover point 1.7 kHz; FR 50 Hz-22 kHz ±2 dB. Mounting depth 3¼ in. 7¼ x 11¼ x 3¼ in; 12 lb\$399/pr

AMS-200. As above, power handling 100 W; crossover point 2 kHz; FR 55 Hz-20 kHz ±2 dB. Mounting depth 3 in. 8 x 12 x 3¼ in; 12 lb\$299/pr

Performance Series

The following feature die-cast woofer chassis, ferrofluid-cooled tweeters, phase-coherent crossovers, and single pairs of input terminals.

ADP-150 2-Way Speaker

Two 5½-in poly woofers and two ¾-in polyamide-dome tweeters. Includes ADP Series mounting kit. Power handling 100 W; crossover point 3 kHz; FR 65 Hz-20 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black graphite or white laminate. 5-yr warranty. 8¼ x 10½ x 6½ in; 163 lb\$429/pr

ADP-100 Surround. As above, 2-way optimized multiple-radiation pattern; reverberant surround; two ¾-in polymer-dome tweeters; power handling 80 W; crossover point 3 kHz; FR 85 Hz-20 kHz ±2 dB; imp 8 ohms; sens 88 dB. Black graphite or white laminate finish. 8¼ x 8¼ x 6¼ in; 12 lb\$329/pr

Phantom 2-Way Bookshelf Speaker

Bass-reflex design with 8-in poly woofer and ¾-in treated-textile-dome tweeter. Power handling 150 W; crossover 2.5 kHz; FR 40 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms. Black ash, light cherry, or dark cherry laminate. 9¼ x 18¼ x 12¼ in; 44 lb\$309/pr

CC-150 2-Way Center-Channel Speaker

Bass-reflex design with two 5½-in poly woofers and one ¾-in polyamide-dome tweeter. Magnetic shielding. Power handling 120 W; crossover point 2.5 kHz; FR 46 Hz-20 kHz ±2 dB; sens 91 dB; imp 8 ohms. Black graphite finish. 5-yr warranty. 20¼ x 6¼ x 8¼ in; 17 lb\$199

Atom 2-Way Bookshelf Speaker

Bass-reflex design with 5½-in poly woofer and ¾-in polyamide-dome tweeter. Magnetic shielding optional. Power handling 80 W; crossover point 3 kHz; FR 60 Hz-20 kHz ±2 dB; sens 89 dB; imp 8 ohms. Black ash, light cherry, dark cherry, or white laminate. 5-yr warranty. 6½ x 10½ x 8 in; 18 lb\$179/pr

LCR-150 2-Way Speaker

Sealed design with two 5½-in poly woofers and one ¾-in polyamide-dome tweeter. Magnetic shielding. Power handling 120 W; crossover point 2.5 kHz; FR 46 Hz-20 kHz ±2 dB; sens 91 dB; imp 8 ohms. Black ash, light cherry, or dark cherry laminate. 5-yr warranty. 6¼ x 17¼ x 11¼ in; 19 lb\$179

Titan 2-Way Bookshelf Speaker

Bass-reflex design with 6½-in poly woofer and ¾-in polyamide-dome tweeter. Magnetic shielding optional. Power handling 100 W; crossover point 3.0 kHz; FR 55 Hz-20 kHz ±2 dB; sens 90 dB; imp 8 ohms. Black ash, light cherry, or dark cherry laminate. 5-yr warranty. 7¼ x 13 x 9¼ in; 25 lb\$219/pr

Micro 2-Way Bookshelf Speaker

Bass-reflex design with 5-in poly woofer and ¾-in polymer-dome tweeter. Power handling 60 W; crossover point 3.0 kHz; FR 70 Hz-20 kHz ±2.5 dB; sens 88 dB; imp 8 ohms. Black ash laminate. 5-yr warranty. 6¼ x 8¼ x 8 in; 12 lb\$149/pr

CC-50 2-Way Center-Channel Speaker

Bass-reflex design with 5½-in poly woofer and ¾-in

polyamide dome tweeter. Magnetic shielding. Power handling 80 W; crossover point 3 kHz; FR 50 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Black-graphite finish. 5-yr warranty. 17 $\frac{1}{2}$ x 5 $\frac{1}{4}$ x 7 $\frac{1}{2}$ in; 13 lb ... \$139

Passive Subwoofers

The following feature large magnet structures, oversized crossover inductors, and dual-cavity bass-shaping enclosures. Available in black oak finish.

SB-110 Subwoofer

10-in woofer with dual-voice-coil bass driver. Power handling 250 W; crossover point 100 Hz; FR 31 Hz-100 Hz ± 2 dB; sens 94 dB; imp 8 ohms. 5-yr warranty. 16 x 15 $\frac{3}{4}$ x 20 in; 42 lb ... \$229

SB-90. As above with one 8-in woofer with dual-voice-coil. Power handling 150 W. FR 39-100 Hz. 12 $\frac{1}{2}$ x 15 $\frac{3}{4}$ x 16 $\frac{1}{2}$ in; 31 lb ... \$189

PARADIGM REFERENCE

LCR-450 2-Way Speaker

Sealed design with two 6 $\frac{1}{2}$ -in mica-loaded polymer midbass drivers and one 1-in ferrofluid-cooled aluminum-dome tweeter. Die-cast woofer chassis; phase-coherent crossovers; magnetic shielding. Gold-plated binding posts; biwireable/biampable. Power handling 175 W; crossover point 1.5 kHz; FR 45 Hz-22 kHz ± 2 dB; sens 90 dB; imp 8 ohms. Dark cherry, black ash, or black gloss finishes. 5-yr warranty. 8 x 21 x 11 $\frac{1}{2}$ in; 28 lb ... \$450

Bipolar Series

The following feature die-cast woofer chassis, ferrofluid-cooled tweeters, phase-coherent crossovers. Available in light, dark, or black oak veneers or black gloss finish.

Eclipse/BP 2-Way Bipolar Speaker

Bipolar design with two 8-in mica-loaded polymer woofers and two 1-in aluminum-dome tweeters. Biwiring/biamping terminals. Power handling 300 W; crossover point 1.5 kHz; FR 18 Hz-22 kHz ± 2 dB; sens 91 dB; imp 8 ohms. 5-yr warranty. 9 $\frac{1}{2}$ x 50 $\frac{1}{2}$ x 17 in; 190 lb ... \$1,900/pr

Esprit/BP 2-Way Bipolar Speaker

Bipolar design with one 6 $\frac{1}{2}$ -in mica-loaded polymer woofer, two 1-in aluminum-dome tweeters. Biwiring/biamping terminals. Power handling 250 W; crossover point 1.5 kHz; FR 23 Hz-22 kHz ± 2 dB; sens 91 dB; imp 8 ohms. 8 $\frac{1}{2}$ x 45 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 128 lb ... \$1,400/pr

Studio Series

The following feature die-cast woofer chassis, ferrofluid-cooled tweeters, phase-coherent crossovers, gold-plated binding posts, and biwireable/biampable terminals. Available in black ash or dark-cherry laminate; black ash, light cherry, or rosenut veneer.

Studio/100 3-Way Speaker

Bass-reflex design with two 8-in mineral-filled poly woofers, one 6 $\frac{1}{2}$ -in mica-loaded polymer midrange, and one 1-in aluminum-dome tweeter. Power handling 350 W; crossover points 250 Hz and 2 kHz; FR 25 Hz-22 kHz ± 2 dB; sens 91 dB; imp 6 ohms. 5-yr warranty. 10 $\frac{1}{4}$ x 45 x 16 $\frac{1}{2}$ in; 174 lb ... \$1,800/pr
As above in real wood veneer ... \$2,250/pr

Studio/80 3-Way Speaker

Bass-reflex design with 8-in mineral-filled poly woofer, 8-in mica-loaded polymer midbass, and 1-in aluminum-dome tweeter. Power handling 250 W; crossover points 400 Hz and 1.8 kHz; FR 27 Hz-22 kHz ± 2 dB; sens 92 dB; imp 6 ohms. 10 x 41 x 15 $\frac{1}{2}$ in; 144 lb ... \$1,400/pr
As above in real wood veneer ... \$1,800/pr

Studio/60 3-Way Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in mineral-filled poly woofer, 6 $\frac{1}{2}$ -in mica-loaded polymer midbass driver, and 1-in aluminum-dome tweeter. Power handling 200 W; crossover points 400 Hz and 1.5 kHz; FR 30 Hz-22 kHz ± 2 dB; sens 90 dB; imp 6 ohms. 8 $\frac{1}{2}$ x 37 x 14 $\frac{1}{2}$ in; 116 lb ... \$1,100/pr
As above in real wood veneer ... \$1,450/pr

Studio/20 2-Way Bookshelf Speaker

6 $\frac{1}{2}$ -in mica-loaded polymer woofer and 1-in aluminum dome tweeter. Power handling 150 W; crossover 1.5 kHz; FR 40 Hz-22 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 8 $\frac{1}{4}$ x 14 x 11 in; 58 lb ... \$650/pr
As above in real wood veneer ... \$850/pr

Active Series

Active/20 2-Way Powered Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in mica-loaded polymer woofer and 1-in ferrofluid-cooled aluminum-dome tweeter; biamped system with 110 W rms for midbass driver and 50 W rms for tweeter. Fully active system with die-cast woofer chassis; electronic crossover; discrete amp output; auto on/off; thermal protection. Line-level RCA or balanced input. ± 2 dB contour and ± 4 dB low-frequency contour controls; 18 dB/oct crossover. Includes 23-ft line-level cable. Crossover point 1.5 kHz; FR 35 Hz-22 kHz ± 1 dB. Black ash or gloss cherry finish. 3-yr warranty. 8 $\frac{1}{4}$ x 14 x 11 in; 70 lb ... \$1,600/pr

Active/450-ADP Surround. As above, 2-way optimized multiple radiation pattern; reverberant surround. FR 44 Hz-20 kHz ± 1 dB. Black-graphite finish. 13 x 14 x 9 in; 86 lb ... \$1,850/pr

Active/450-LR. As above, critically aligned sealed design. Magnetic shielding. FR 38 Hz-22 kHz ± 1 dB. 8 x 21 x 11 $\frac{1}{2}$ in; 44 lb ... \$925

Active/450-C. Center-channel version. 21 x 8 x 11 $\frac{1}{2}$ in; 44 lb ... \$925

Servo-15 Powered Subwoofer

Vented design with 15-in Kevlar-fiber-reinforced-composite-cone woofer; amp rated at 400 W rms. Massive-magnet structure; die-cast chassis; instrumentation grade accelerometer. Line-level input. Auto on/off and subwoofer level control. Includes X-Series subwoofer remote control. FR 14 Hz-80 Hz ± 2 dB. Black ash laminate, light cherry, or rosenut veneer. 3-yr warranty. 18 x 20 x 21 $\frac{1}{2}$ in; 78 lb ... \$1,500
As above, laminated ... \$1,750

Reference Surround/Center Channel Series

CC-450 2-Way Center-Channel Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in mica-loaded polymer midbass drivers and one 1-in ferrofluid-cooled aluminum-dome tweeter. Die-cast woofer chassis; phase-coherent crossovers; magnetic shielding. Biwiring/biamping terminals; gold-plated binding posts. Power handling 175 W; crossover point 1.5 kHz; FR 45 Hz-22 Hz ± 2 dB; sens 90 dB; imp 8 ohms. Black graphite. 5-yr warranty. 21 $\frac{1}{2}$ x 8 $\frac{1}{4}$ x 11 $\frac{1}{2}$ in; 28 lb ... \$500

ADP-450 Surround. As above, 2-way optimized-multiple-radiation pattern with reverberant surround. Without biwireable/biampable terminals or magnetic shielding. FR 50 Hz-20 kHz ± 2 dB. Black graphite or white laminate. 11 $\frac{1}{2}$ x 14 x 9 in; 56 lb ... \$900/pr

PARAGON

The following are all available finished in ribbon mahogany, red walnut, natural cherry, natural walnut, natural oak, or black oak and carry a 5-year warranty.

Excelsior 4-Way Speaker

Vented design with 12-in woofer, 6 $\frac{1}{2}$ -in poly-cone woofer, 2-in fabric-dome midrange and 1-in silk-dome tweeter. 2-in-thick fiberboard cabinet. Biwireable. Power handling 200 W rms; FR 22 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. 9 x 16 x 9 $\frac{1}{2}$ in; 300 lb ... \$9,950/pr

Regent 2-Way Speaker

Vented design with two 6 $\frac{1}{2}$ -in cone woofers and one $\frac{3}{4}$ -in silk-dome tweeter. 2-in-thick fiberboard cabinet. Biwireable. Power handling 150 W rms; FR 32 Hz-20 kHz ± 3 dB; sens 91 dB; imp 4 ohms. 10 x 47 x 15 in; 145 lb ... \$3,850/pr

Jubilee Extension Subwoofer

Vented design with 9-in poly cone driver. 2-in-thick fiberboard cabinet. Biwireable. Power handling 150 W rms; sens 86 dB; imp 8 ohms. 15 x 43 x 18 $\frac{1}{2}$ in; 110 lb ... \$3,600/pr

Vargas Subwoofer

Acoustic-suspension design with 15-in Kevlar-cellulose woofer. 2-in-thick fiberboard cabinet. Fully ana-

log servo controlled. Power handling 1,000 W rms; FR 10-90 Hz ± 1 dB. 18 x 23 x 17 $\frac{1}{2}$ in; 250 lb ... \$3,400
Digital remote-control module for above ... \$1,550

Radiant 2-Way Speaker

Vented design with two 5 $\frac{1}{2}$ -in poly cone woofers and one $\frac{3}{4}$ -in silk-dome tweeter. 1-in-thick fiberboard cabinet. Biwireability optional. Power handling 150 W rms; FR 40 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. 6 $\frac{1}{4}$ x 39 x 10 $\frac{1}{2}$ in; 43 lb ... \$2,850/pr

Jubilee 2-Way Speaker

Acoustic-suspension design with 6 $\frac{1}{2}$ -in poly cone woofer and $\frac{3}{4}$ -in silk-dome tweeter. 1-in-thick fiberboard cabinet. Biwireable. Power handling 150 W rms; FR 65 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. 9 x 16 x 9 $\frac{1}{2}$ in; 46 lb ... \$2,250/pr

Trillion 2-Way Speaker

Vented design with 5 $\frac{1}{2}$ -in poly cone woofer and $\frac{3}{4}$ -in silk-dome tweeter. 1-in-thick fiberboard cabinet. Biwireability optional. Power handling 150 W rms; FR 45 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. 9 x 15 x 12 in; 22 lb ... \$1,550/pr

Facet 2-Way Center-Channel Speaker

Vented design; 5 $\frac{1}{2}$ -in poly-cone woofer and $\frac{3}{4}$ -in silk-dome tweeter. 1-in-thick fiberboard cabinet. Biwireability optional. Power handling 150 W rms; FR 45 Hz-20 kHz ± 3 dB; imp 8 ohms. 6 $\frac{1}{4}$ x 15 x 12 in; 22 lb ... \$1,150

PARASOUND

Outdoor Speakers

The following feature carbon-fiber-reinforced-poly cone woofers, stainless-steel grilles and speaker terminals, and white or black finishes.

Nomad Ten 2-Way Outdoor Speaker

6 $\frac{1}{2}$ -in polycarbonate woofer and 1-in ferrofluid-cooled Supranyl soft-dome tweeter. 12-dB/oct crossover. FR 36 Hz-20 kHz ± 2.5 dB ... \$499/pr

Nomad Six 2-Way Outdoor Speaker

5 $\frac{1}{4}$ -in woofer and 1-in ferrofluid-damped soft-dome tweeter. 12-dB/oct crossover. Power handling 80 W rms; crossover point 2.4 kHz; FR 48 Hz-20 kHz ± 2.5 dB; sens 88 dB; imp 8 ohms ... \$360/pr

Nomad Four. As above, 4-in woofer. Power handling 60 W rms; crossover point 2.6 kHz; FR 65 Hz-20 kHz ± 3 dB; sens 86 dB ... \$165/pr

Nomad Five 2-Way Outdoor Speaker

5 $\frac{1}{4}$ -in woofer and 2-in cone tweeter. 12-dB/oct crossover. Power handling 70 W rms; crossover point 3.3 kHz FR 55 Hz-20 kHz ± 4 dB; sens 88 dB; imp 8 ohms ... \$280/pr

Nomad Three 2-Way Outdoor Speaker

4-in woofer and 1-in cone tweeter. 6-dB/oct crossover. Power handling 40 W rms; crossover 3 kHz; FR 75 Hz-18 kHz ± 4 dB; sens 86 dB; imp 8 ohms ... \$120/pr

In-Wall Speakers

CS/T-280A 2-Way In-Wall Speaker

8-in woofer and 1-in ferrofluid-damped titanium-dome tweeter. 9-element 12-dB/oct crossover. Three-position tweeter-level control; baffle hole for infrared eye. Power handling 100 W; crossover point 2.4 kHz; FR 36 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms ... \$485/pr

Wise 8.0. Sealed in-wall MDF speaker enclosure for above. Includes mounting bracket and hardware. 14 $\frac{1}{2}$ x 40 x 3 $\frac{1}{2}$ in ... \$65

NC/K-8M. New-construction rough-in kit ... \$58/pr

CS/T-265A 2-Way In-Wall Speaker

6 $\frac{1}{2}$ -in woofer and 1-in ferrofluid-damped titanium-dome tweeter. Designed for easy installation. 7 element 12-dB/oct crossover. Three-position tweeter-level control; baffle hole for infrared eye. Power handling 75 W rms; crossover point 2.6 kHz; FR 42 Hz-22 kHz ± 3 dB; sens 88 dB; imp 8 ohms ... \$365/pr

Wise 6.5. Sealed MDF in-wall speaker enclosure for above. Includes mounting bracket and hardware. 14 $\frac{1}{2}$ x 30 x 3 $\frac{1}{2}$ in ... \$65

NC/K-6M. New-construction rough-in kit ... \$54/pr

CS/W-1002 In-Wall Subwoofer

10-in dual-voice-coil driver. 12-dB/oct low-pass filter at 140 Hz; 6-dB/oct high-pass filter. Satellite output. Power handling 120 W; FR 26-180 Hz ± 3 dB; sens 89 dB; imp 8 ohms. Mounting diameter 10 $\frac{1}{4}$ in. Mounting depth 2 in. \$279

CS/T-255A 2-Way In-Wall Speaker

5 $\frac{1}{4}$ -in woofer and 1-in titanium-dome tweeter. Designed for easy installation. 7-element 12-dB/oct crossover. 3-position tweeter-level control; baffle mounting for infrared eye. Power handling 75 W rms; crossover point 2.6 kHz; FR 54 Hz-22 kHz ± 3 dB; sens 87 dB; imp 8 ohms \$265/pr

WISE 5.5. Sealed MDF in-wall speaker enclosure for above. Includes mounting bracket and hardware. 14 $\frac{1}{4}$ x 30 x 3 $\frac{3}{8}$ in \$65
NC/K-5M. New-construction rough-in kit \$50/pr

CS/S-260A 2-Way In-Wall Speaker

6 $\frac{1}{2}$ -in woofer and 1-in soft-dome tweeter. Power handling 40 W rms; FR 46 Hz-20 kHz ± 3 dB \$249/pr

CS/T-65R 2-Way Ceiling Speaker

1-in pure titanium tweeter, 6 $\frac{1}{2}$ -in woofer, and 12-dB/oct crossover. FR 58 Hz-20 kHz ± 3 dB \$249/pr

CS/W-802 In-Wall Subwoofer

8-in dual-voice-coil driver. 12-dB/oct low-pass filter at 140 Hz; 6-dB/oct high-pass filter. Satellite output. Power handling 120 W rms; FR 29-180 Hz ± 3 dB; sens 87 dB; imp 8 ohms \$249

WISE 8.0. Sealed in-wall MDF speaker enclosure for above. Includes mounting bracket and hardware. 14 $\frac{1}{4}$ x 40 x 3 $\frac{3}{8}$ in \$65
NC/K-8M. New-construction rough-in kit \$58

CS/T-25R 2-Way In-Wall Speaker

5 $\frac{1}{4}$ -in woofer and 1-in ferrofluid-damped pivoting titanium tweeter. 12-dB/oct crossover. Power handling 50 W; crossover point 2.6 kHz; FR 36 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms \$199/pr
NC/K-2M. New-construction rough-in kit \$50/pr

CS/S-250A 2-Way In-Wall Speaker

5 $\frac{1}{4}$ -in woofer and 1-in polycarbonate-dome tweeter. 6-dB/oct crossover. Power handling 40 W rms; crossover point 3.3 kHz; FR 70 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms \$149/pr

WISE 5.5. Sealed MDF in-wall speaker enclosure for above. Includes mounting bracket and hardware. 14 $\frac{1}{4}$ x 30 x 3 $\frac{3}{8}$ in \$65
NC/K-5M. New-construction rough-in kit \$50/pr

CS/S-60R 2-Way Ceiling Speaker

Single 6 $\frac{1}{2}$ -in full-range driver. FR 60 Hz-18 kHz ± 3 dB \$139/pr

CS/S-20R In-Wall Speaker

5 $\frac{1}{4}$ -in driver. Power handling 30 W; FR 54 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms \$109/pr
NC/K-2M. New-construction rough-in kit \$50/pr

PEGASUS AUDIO

The following are also available in kit form. Contact the manufacturer for kit information.

RockMaster 3 2-Way Speaker

Vented design with 15-in woofer and 4 x 11-in horn tweeter. Crossover point 3.5 kHz; frequency response 46 Hz-20 kHz ± 3 dB; sens 97 dB; imp 6 ohms. 32 x 20 x 13 in \$2,400/pr

Gemini 2-Way Speaker

Composite-vented design with two 6 $\frac{1}{2}$ -in woofers and one 1-in honeycomb tweeter. Crossover point 5.5 kHz; FR 40 Hz-20 kHz ± 3 dB; sens 87.2 dB; imp 4 ohms. 10 x 39 x 10 in \$1,500/pr

Quartet Subwoofer/Satellite System

4-speaker system includes two subwoofers, each with 6 $\frac{1}{2}$ -in driver, and two satellites, each with 4 $\frac{1}{2}$ -in woofer and 3 $\frac{1}{2}$ -in dome tweeter. Crossover points 150 Hz and 5 kHz; FR 46 Hz-20 kHz ± 3 dB; sens 92 dB; imp 8 ohms \$1,299

Lambda 2-Way Bookshelf Speaker

Vented design with 6 $\frac{1}{2}$ -in polymer woofer and 3 $\frac{1}{4}$ -in ferrofluid-cooled polyimide-dome tweeter. 21-mm-thick Medite- and plastic-laminate enclosure; monolithic baffle/brace; 6-dB/oct high-pass filter; internal cabinet damping with absorbing foam. Nickel-plated brass 5-way blinding posts. Power handling 75 W; sens 88 dB; imp 6 ohms. Oak laminate finish. 8 $\frac{1}{2}$ x 16 $\frac{1}{2}$ x 10 $\frac{1}{2}$ in; 20 lb \$850/pr

Alpha III 2-Way Bookshelf Speaker

Vented design with 5 $\frac{1}{4}$ -in woofer and 3 $\frac{1}{4}$ -in dome tweeter. Crossover 4 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 86.5 dB; imp 4 ohms. 17 x 7 x 11 in \$700/pr

Apollo Subwoofer

Vented design; two 10-in drivers. FR 29-200 Hz ± 3 dB; sens 90 dB; imp 4 ohms. 36 x 14 x 14 in \$675

Alpha IIA 2-Way Speaker

Vented design; 6 $\frac{1}{2}$ -in woofer and 1-in honeycomb tweeter. Crossover 5.5 kHz; FR 46 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 20 x 13 x 9 in \$600/pr

Athena Subwoofer

Vented design; 8-in driver. FR 35-200 Hz ± 3 dB; sens 87 dB; imp 8 ohms. 39 x 10 x 10 in \$500

Beta 2-Way Bookshelf Speaker

Vented design; 6 $\frac{1}{2}$ -in woofer and 1-in dome tweeter. Crossover point 6 kHz; FR 65 Hz-15 kHz ± 3 dB; sens 58.6 dB; imp 8 ohms. 17 x 11 x 7 in \$450/pr

P.E.L. CONCEPT

EN20 2-Way Speaker

Ported design with two 6 $\frac{1}{2}$ -in carbon-loaded poly woofers and 1-in soft-dome tweeter. MDF cabinet with internal baffle. Includes spikes and floor stand. Power handling 100 W; crossover point 2,700 Hz; sens 89 dB; imp 6 ohms. Black ash, beech, or yew. 8 $\frac{1}{4}$ x 42 $\frac{1}{4}$ x 10 $\frac{1}{2}$ in; 55 lb \$2,400/pr

Classic 2-Way Speaker

Ported design with two 6 $\frac{1}{2}$ -in carbon-loaded poly woofers and 1-in soft-dome tweeter. MDF cabinet. Includes spikes and floor stand. Power handling 100 W; sens 89 dB; imp 6 ohms. Black ash, beech, or yew. 8 $\frac{1}{4}$ x 42 $\frac{1}{4}$ x 10 $\frac{1}{2}$ in; 51 lb \$1,800/pr

ENG 2-Way Speaker

Ported design with 6 $\frac{1}{2}$ -in carbon-loaded poly woofer and 3 $\frac{1}{4}$ -in metal-dome tweeter. MDF cabinet with internal baffle. Includes spikes and floor stand. Power handling 100 W; sens 89 dB; imp 8 ohms. Black ash or beech. 8 $\frac{1}{4}$ x 35 x 9 $\frac{1}{2}$ in; 35 lb \$1,100/pr

Prima 2-Way Bookshelf Speaker

Ported design with 6 $\frac{1}{2}$ -in carbon-loaded poly woofer and 3 $\frac{1}{4}$ -in metal-dome tweeter. MDF cabinet with internal baffle and internal acoustic filter. Includes spikes. Power handling 75 W; sens 89 dB; imp 8 ohms. Black ash. 8 $\frac{1}{4}$ x 14 x 10 in; 18 lb \$800/pr

PFANTONE

CH-27PR8 Deluxe 3-Way In-Wall Speaker

8-in woofer, carbon-cone midrange, and 1-in soft-dome tweeter. Power handling 80 W; crossover point 3 kHz; FR 35 Hz-220 kHz; imp 8 ohms. White. 14 x 10 x 4 in \$350/pr

CH-27PR6 3-Way In-Wall Speaker

6 $\frac{1}{2}$ -in woofer, carbon-cone midrange, and 1-in soft-dome tweeter. Power handling 50 W; crossover point 2.2 kHz; FR 40 Hz-20 kHz; imp 8 ohms. White. 12 x 9 x 4 in \$300/pr

Ch-27PR5 3-Way In-Wall Speaker

5 $\frac{1}{4}$ -in woofer, carbon-cone midrange, and 1-in soft-dome tweeter. Power handling 50 W minimum; crossover point 2 kHz; FR 4 Hz-20 kHz; imp 8 ohms. White. 11 x 8 x 3 in \$200/pr

PHASE TECHNOLOGY

The following carry a 5-year warranty.

PC Series

PC-10.5 3-Way Speaker

10-in solid-piston woofer, 5 $\frac{1}{4}$ -in Kevlar-laminated solid-piston midrange, and 1-in ferrofluid-cooled soft-dome tweeter. Unicell acoustic treatment. Power handling 50 W min; FR 25 Hz-20 kHz; sens 89 dB; imp 4 ohms. Black oak or dark oak wood-veneer finish. 13 x 44 x 13 $\frac{1}{2}$ in \$2,200/pr

PC-2 2-Way Speaker

6 $\frac{1}{2}$ -in Kevlar-laminated solid-piston woofer with rubber surround and 1-in ferrofluid-cooled variable-axis soft-dome tweeter. Unicell acoustic treatment; magnetic shielding. FR 40 Hz-22 kHz; sens 91 dB; imp 6 ohms. Dark oak or black oak wood-veneer finish. 8 $\frac{1}{4}$ x 17 x 11 $\frac{1}{4}$ in \$750/pr

PC Surround 3-Way Bipolar/Dipolar Speaker

One 6 $\frac{1}{2}$ -in solid-piston woofer with rubber surround, and two 4-in poly midranges with rubber surrounds, and two 1-in ferrofluid-cooled soft-dome tweeters. Switchable bipolar/dipolar response pattern. FR 55 Hz-20 kHz; sens 89 dB; imp 6 ohms. Textured black or white laminate top and base with matching grille cloth. 14 $\frac{1}{4}$ x 14 $\frac{1}{4}$ x 6 in \$700/pr

PC-1 2-Way Speaker

6 $\frac{1}{2}$ -in solid-piston woofer with rubber surround and 1-in ferrofluid-cooled soft-dome tweeter. FR 48 Hz-22 kHz; sens 89 dB; imp 6 ohms. Dark oak or black oak wood veneer. 8 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 11 $\frac{1}{4}$ in \$550/pr

PC-3 2-Way Speaker

Two 6 $\frac{1}{2}$ -in solid-piston woofers with rubber surround and one 1-in variable axis, ferrofluid-cooled soft-dome tweeter. Unicell acoustic treatment. Magnetic shielding. Power handling 15 W min; FR 35 Hz-22 kHz; sens 93 dB; imp 8 ohms. Dark oak or black oak wood-veneer finish. 22 x 8 $\frac{1}{4}$ x 12 in \$500

PC-Center Channel II 2-Way

Center-Channel Speaker

Two 5 $\frac{1}{4}$ -in solid-piston woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 15 W min; FR 75 Hz-22 kHz; sens 90 dB; imp 8 ohms. Black laminate finish \$300

Octave Series

Octave 1.0 Powered Subwoofer

15-in mineral-filled poly-cone driver; amp rated at 240 W. Servo amp; 24-dB/oct selectable active crossover; soft-clipping circuits. Line- and speaker-level inputs; speaker-level outputs. Level control; phase switch; auto turn-on. Black laminate finish with solid cherry or dark oak top. 18 x 21 x 20 in \$1,000
 As above, solid black oak top \$950

Octave Power 12 Powered Subwoofer

12-in felted-stock cone driver; amp rated at 125 W. Servo amp; 18-dB/oct variable low-pass crossover; fixed 6-dB/oct high-pass filter. Line- and speaker-level inputs; speaker-level outputs. Phase switch; auto turn-on. Black laminate finish with solid cherry or dark oak top. 19 x 16 $\frac{1}{2}$ x 17 $\frac{1}{2}$ in \$600
 As above, solid black oak top \$550

Octave Power 10 Powered Subwoofer

10-in felted-stock cone driver; amp rated at 100 W. 18-dB/oct variable low-pass crossover; fixed 6-dB/oct high-pass filter. Line- and speaker-level in-

**Prices given are the
 manufacturers'
 suggested retail prices.
 Actual selling prices
 may vary.**

puts; speaker-level outputs. Phase switch; auto turn-on. Black oak laminate finish. 16 1/4 x 14 1/2 x 15 in\$400

CI Series

CI-100 3-Way In-Wall Speaker

6 1/2-in solid-piston woofer with rubber surround, 6 1/2-in Kevlar-laminated solid-piston woofer/midrange with rubber surround, and 1-in variable-axis soft-dome tweeter. Unicell acoustic treatment. Power handling 120 W; FR 38 Hz-22 kHz; imp 4 ohms\$850/pr

CI-60 V 2-Way In-Wall Speaker

6 1/2-in poly woofer with rubber surround and 1-in variable-axis ferrofluid-cooled soft-dome tweeter. Auto-resetting thermal circuit breaker. 5-way binding posts. Power handling 80 W; FR 45 Hz-20 kHz; imp 8 ohms\$500/pr

CI-40 V 2-Way In-Wall Speaker

6 1/2-in poly woofer with rubber surround and 1-in variable-axis ferrofluid-cooled soft-dome tweeter. Auto-resetting thermal circuit breaker. 5-way binding posts. Power handling 70 W; FR 45 Hz-20 kHz; imp 8 ohms\$400/pr

CI-20 V 2-Way In-Wall Speaker

6 1/2-in poly woofer with rubber surround and 3/4-in ferrofluid-cooled dome tweeter. Auto-resetting thermal circuit breaker. 5-way binding posts. Power handling 60 W; FR 50 Hz-20 kHz; imp 8 ohms\$300/pr

CI-SUB IV In-Wall Subwoofer

6 x 9-in damped-felt-cone dual-voice-coil driver. Power handling 100 W; FR 28-90 Hz; imp 8 ohms\$250

CI-10 V 2-Way In-Wall Speaker

5 1/4-in poly woofer with rubber surround, 3/4-in ferrofluid-cooled dome tweeter. 5-way binding posts. Power handling 50 W; FR 55 Hz-20 kHz; imp 8 ohms\$220/pr

CI-4-REC-C 2-Way Ceiling Speaker

Coaxial design; 5 1/4-in poly woofer with rubber surround and 3/4-in dome tweeter enclosed in mounting assembly. Auto-resetting thermal circuit breaker. Quick-connect spring terminals. Power handling 40 W; FR 70 Hz-20 kHz; imp 8 ohms. Round enclosure simulates recessed ceiling-light housing\$100
CI-2-FL-C. As above, resembles flood-light\$90

T Series

Model 9T 2-Way Speaker

Low-diffraction design with 8-in poly woofer, 1 1/2-in rear-firing soft-dome ambience driver, and 1-in ferrofluid-cooled soft-dome tweeter. Power handling 150 W; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black cloth covering with solid dark oak or cherry top and base\$800/pr
 As above, solid black oak top and base\$750/pr

Model 7T 2-Way Speaker

Low-diffraction design with 8-in poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Power handling 120 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black cloth covering with solid dark oak or cherry top and base. 10 x 36 1/2 x 14 1/2 in\$600/pr
 As above, solid black oak top and base\$550/pr

Model 5T 2-Way Speaker

Low-diffraction design with two 6 1/2-in poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Power handling 100 W; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Solid dark oak or cherry top. 8 x 33 x 10 1/2 in\$460/pr
 As above, solid black oak top\$430/pr

Model 3.5T 2-Way Bookshelf Speaker

6 1/2-in poly woofer with rubber surround; 1-in ferrofluid-cooled soft-dome tweeter. Power handling 90 W; FR 50 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black wood-grain laminate finish. 15 1/2 x 8 x 8 1/2 in\$260/pr

DS T 2-Way Surround Speaker

5 1/4-in poly woofer with rubber surround and two 3/4-in ferrofluid-cooled dome tweeters. Power handling 75 W; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. Textured black or white laminate finish with matching grille cloth. 9 1/2 x 10 x 4 in\$250/pr

Model 2.5T 2-Way Speaker

5 1/4-in poly woofer with rubber surround and 1-in ferrofluid-cooled soft-dome tweeter. Power handling 75 W; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. Textured black or white laminate finish with matching grille cloth. 6 1/2 x 10 1/2 x 8 in\$200/pr

T-Center 2-Way Center-Channel Speaker

Two 5 1/2-in poly woofers with rubber surrounds and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 100 W; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black laminate finish. 6 1/4 x 20 x 7 1/2 in\$200

PHILIPS MAGNAVOX

MX940AHT Home Theater System

Complete home theater system includes subwoofer, two front speakers, center-channel speaker, two satellite speakers plus 50-W subwoofer amplifier and 230-W AM/FM receiver. Receiver has 24 station presets; Dolby Pro Logic decoding; motor-driven rotary volume control; dynamic bass boost; subwoofer output jack; multicolor fluorescent tube display; electronic source selection; auto preset scan; auto store; demo mode; clock/timer; standby indicator. Power handling front, center, and satellites 45 W each; FR 20 Hz-20 kHz. Black. Subwoofer: 8 x 14 x 12 1/2 in. Front: 8 x 14 1/4 x 6 1/2 in. Center: 13 x 6 x 6 in. Satellite: 7 1/2 x 6 x 4 1/4 in. Receiver: 14 1/4 x 5 x 11 in\$500
MX920AHT. As above with 45-W subwoofer amp; 225-W receiver. LCD display; no auto store\$350

FB201 Powered Subwoofer

Tuned-port design with 6-in down-firing driver; imp rated at 50 W rms. Rotary subwoofer level control. Black. 9 1/2 x 12 1/4 x 16 in; 20 lb\$130

PHYZICS

The Ritz Home Theater System

6-speaker system includes 3 magnetically shielded front speakers, each with 6-in poly woofer and aluminum-dome tweeter; 2 surround speakers, each with 4-in poly driver; 100-W powered subwoofer with two horizontally opposed 8-in poly drivers. Designed for conventional or in-wall mounting. Bass-reflex design for all enclosures; dual-tuning enclosure for subwoofer. Power handling 125 W front channels, 50 W surround channel; FR 28 Hz-22 kHz. Custom finishes available\$2,600

Illusion FS 3-Way Speaker

6-in poly woofer, 6-in poly midbass, and aluminum-dome tweeter in subenclosure. Cylindrical polymer cabinet; antiresonant 3-layer baffle with acoustic servo bass loading; first-incident reflection control; hard-wired crossover. Power handling 150 W cont; FR 50 Hz-20 kHz. Black lacquer or dark oak finish. 35 x 14-in diameter; 46 lb\$2,100/pr

Illusion M. As above with two 4-in poly midbass drivers. Includes stand 38 in high, 7 in diameter. 32 lb\$1,100/pr

R2 2-Way Speaker

Acoustic-suspension design with 6-in poly woofer and aluminum-dome tweeter. Magnetic shielding. Bi-wire connectors. Power handling 100 W; FR 60 Hz-20 kHz. Honey oak or black lacquer finish. 8 x 12 x 6 in; 20 lb\$275

R21W 2-Way In-Wall Speaker

6-in poly woofer and aluminum-dome tweeter. Aircraft-aluminum baffle plate. Reflection control. Power handling 100 W; FR 50 Hz-20 kHz. Beige cloth grille with natural wood edge finish. Mounting area 14 x 9 in, depth 5 in\$275

PINNACLE

Cinema Sat System Home Theater System

6-piece system includes powered subwoofer with 150-W amp, 12-in poly cone driver with 1 1/2-in voice

coil, 20-oz magnet, and foam surround; front, center and surround satellite speakers, each with 3 1/2-in poly-cone woofer and 1/2-in liquid-cooled dome tweeter. Magnetic shielding. Subwoofer has line- and speaker-level inputs. Overload protection. Includes mounting brackets. Power handling 50 W rms; satellite crossover point 4 kHz; FR 30 Hz-20 kHz; sens 88 dB; imp 8 ohms. Subwoofer: 14 x 15 x 15 in. Satellite: 4 1/2 x 6 1/2 x 3 1/2 in\$1,095

Classic Gold Series

The following can be used either as front or surround speakers in a home theater or in a music system. All feature patented Diaduct port technology and carry a 7-year warranty.

Classic Gold Aerogel 3-Way Speaker

Two 8-in fiber-cone woofers, 5 1/4-in midrange, and 1-in liquid-cooled gold-dome tweeter. Magnetic shielding. Power handling 175 W rms; crossover points 500 and 5 kHz; FR 26 Hz-21 kHz; sens 95 dB; imp 8 ohms. 9 1/2 x 43 1/4 x 15 1/4 in\$1,695/pr

Classic Gold Tower 3-Way Speaker

Built-in subwoofer with 8-in fiber-cone driver, 8-in fiber-cone woofer, and 1-in liquid-cooled gold-dome tweeter. Magnetic shielding. Power handling 150 W rms; crossover points 150 and 2 kHz; FR 27 Hz-21 kHz; sens 95 dB; imp 8 ohms. 9 1/2 x 37 1/2 x 15 1/4 in\$1,050/pr

Classic Gold Reference 2-Way Speaker

Two 8 1/2-in fiber-cone woofers and one 1-in liquid-cooled gold-dome tweeter. Magnetic shielding. Power handling 100 W rms; crossover point 2.5 kHz; FR 29 Hz-21 kHz; sens 92 dB; imp 8 ohms. 8 1/2 x 33 x 13 1/4 in\$850/pr

Classic Gold Monitor 2-Way Bookshelf Speaker

8-in fiber-cone woofer and 1-in liquid-cooled gold-dome tweeter. Power handling 100 W rms; crossover point 2.2 kHz; FR 35 Hz-21 kHz; sens 93 dB; imp 8 ohms. 11 x 8 1/4 x 10 1/2 in\$525/pr

Powered Subwoofer Series

The following feature high-power, high-efficiency, cool-running amplifiers, which allow the use of compact cabinets.

Digital Sub 350 Powered Subwoofer

Compound-compression design with two 12-in woofers with 2-in voice coils, 40-oz magnets, rubber surrounds and poly cones; amp rated at 350 W rms. Gold-plated binding posts; line-level inputs. Crossover point variable from 50-150 Hz; FR 22-150 Hz -3 dB. 14 x 15 x 15 in\$1,095

Digital Sub 250 Powered Subwoofer

Acoustic-suspension design with 12-in poly woofer with 2-in voice-coil, 40-oz magnet and rubber surround; amp rated at 250 W rms. Gold-plated binding posts; line-level inputs. Crossover variable from 50-150 Hz; FR 25-150 Hz -3 dB. 14 x 15 x 15 in ...\$850

Digital Sub 150 Powered Subwoofer

Acoustic-suspension design with 12-in poly woofer with 1 1/2-in voice-coil, 20-oz magnet and foam surround; 150-W amp. Line- and speaker-level inputs. Crossover point variable from 75-180 Hz; FR 30-180 Hz -3 dB. 14 x 15 x 15 in\$595

Center-Channel Series

Classic Gold Center Channel 2-Way Speaker

Four 5 1/4-in fiber-cone drivers; one 1-in liquid-cooled gold-dome tweeter. Magnetic shielding. Power handling 500 W max; crossover 4 kHz; FR 80 Hz-21 kHz; sens 91 dB; imp 8 ohms. 31 x 7 x 8 1/4 in\$525

Widescreen Center Channel 2-Way Speaker

Four 4-in wide-band drivers; one 1-in liquid-cooled soft-dome tweeter. Magnetic shielding. Power handling 300 W max; crossover 4 kHz; FR 90 Hz-20 kHz; sens 90 dB; imp 8 ohms. 25 1/2 x 6 x 5 1/2 in\$315

AC-Center Channel 2-Way Speaker

Two 4-in coated wide-band drivers and one 1-in liquid-cooled soft-dome tweeter. Magnetic shielding.

Power handling 100 W rms; crossover point 4 kHz; FR 100 Hz-20 kHz; sens 90 dB; imp 8 ohms. 17 x 6 x 5 1/4 in.\$209

Audio Cinema Series

The following are designed for surround-channel use in home theaters or as compact speakers for music listening. All accept Pinnacle PM-1 wall brackets and carry a 7-year warranty.

AC-650 2-Way Bookshelf Speaker

6 1/2-in fiber-cone woofer and 3/4-in liquid-cooled soft-dome tweeter. Power handling 85 W rms; crossover point 2.5 kHz; FR 40 Hz-21 kHz; sens 91 dB; imp 8 ohms. 9 3/4 x 16 3/4 x 8 3/4 in.\$349/pr

AC-450 2-Way Bookshelf Speaker

4-in fiber-cone woofer and 3/4-in liquid-cooled soft-dome tweeter. Magnetic shielding. Overload protection. Power handling 50 W rms; crossover point 5.5 kHz; FR 60 Hz-21 kHz; sens 90 dB; imp 8 ohms. 6 x 9 3/4 x 6 1/2 in.\$300/pr

Cinema Sat 2-Way Speaker

3 1/2-in poly-cone woofer and 1/2-in liquid-cooled dome tweeter. Magnetic shielding. Overload protection. Includes mounting brackets. Power handling 50 W rms; crossover point 4 kHz; FR 110 Hz-20 kHz; sens 88 dB; imp 8 ohms. 4 1/2 x 6 1/2 x 3 3/4 in.\$249/pr

AC-500 2-Way Bookshelf Speaker

5 1/4-in fiber-cone woofer and 3/4-in liquid-cooled dome tweeter. Magnetic shielding. Power handling 70 W rms; crossover point 5 kHz; FR 50 Hz-21 kHz; sens 90 dB; imp 8 ohms. 8 3/4 x 11 3/4 x 6 1/4 in.\$229/pr

AC-400 2-Way Bookshelf Speaker

4-in fiber-cone woofer and 3/4-in liquid-cooled dome tweeter. Magnetic shielding. Power handling 50 W rms; crossover point 5.5 kHz; FR 60 Hz-21 kHz; sens 88 dB; imp 8 ohms. 6 x 9 3/4 x 7 in.\$199/pr

AC-300 2-Way Outdoor Speaker

4-in poly-cone woofer and 1/2-in liquid-cooled dome tweeter. Weather-resistant enclosure. Includes mounting bracket. FR 100 Hz-16 kHz; sens 87 dB; imp 8 ohms. 4 1/2 x 7 1/4 x 4 1/2 in.\$175/pr

In-Wall Speaker Series

INW600 2-Way In-Wall Speaker

6 1/2-in poly-cone woofer; 1-in liquid-cooled soft-dome tweeter. Includes mounting hardware. Power handling 85 W rms; FR 50 Hz-20 kHz; sens 88 dB; imp 8 ohms. White. Mounting area 8 3/4 x 12 in.\$300/pr

INW500 2-Way In-Wall Speaker

5 1/4-in poly-cone woofer and 1-in liquid-cooled soft-dome tweeter. Includes mounting hardware. Power handling 75 W rms; FR 60 Hz-20 kHz; sens 88 dB; imp 8 ohms. White. Mounting area 7 1/2 x 11 in.\$225/pr

PIONEER

Linear Power Response (LPR) refers to a proprietary sealed/no-surround driver technology designed to increase bass response and sound levels from small speakers with less distortion.

S-V505 Home Theater System

6-speaker system includes five 2-way bass-reflex satellites, each with one 5 1/4-in LPR woofer and one 1-in tweeter; passive subwoofer with two 5 1/4-in LPR woofers. Magnetic shielding. Includes satellite mounting brackets for wall/stand. Power handling 160 W max sat and sub; crossover point 5 kHz sat, 100 Hz sub; FR 55 Hz-35 kHz sat, 30-200 Hz sub; sens 84 dB sat and sub. Black cabinet. Satellite: 5 1/2 x 9 1/4 x 6 1/2 in; 6 lb. Subwoofer: 8 1/4 x 21 1/4 x 16 1/4 in; 23 lb.\$950

S-W200 LPR Powered Subwoofer

Bass-reflex design with two 5 1/4-in LPR woofers; 200-W amplifier. Magnetic shielding. Line-level and speaker-level inputs. Level control; phase-reverse switch. Includes speaker wire and RCA cables. FR 30-200 Hz; sens 84 dB. Black cabinet. 8 x 21 1/4 x 16 1/4 in; 32 lb.\$800

HTP-301 Home Theater System

Complete home-theater system includes VSX455 440-W A/V receiver; 2-way satellites for front main and center channels, each with 4-in woofer; 2 surround satellites, each with 4-in full-range driver; and subwoofer in bandpass cabinet with twin 8-in woofers. Magnetic shielding for main and center speakers. Remote control. Power handling 110 W main, center, and sub, 55 W surround; imp 8 ohms main and center, 16 ohms surround.\$760

S-V201 Home Theater System

6-speaker system includes 3 front satellites and 2 surround speakers, each with 4-in woofer and 1-in tweeter, and subwoofer with 8-in driver. Power handling 100 W sub and sat, 50 W center and surround; FR 40 Hz-20 kHz; sens 85 dB sub and sat, 88 dB center and surround. Subwoofer: 11 x 16 1/2 x 10 1/4 in. Front/surround: 5 1/2 x 7 1/4 x 4 1/4 in.\$580
S-2D. Front satellites only.\$350
S-CR22. 3-speaker system with 1 center-channel and 2 surround speakers.\$230

HTP-101 Home Theater System

Complete system includes VSX305 240-W A/V receiver; 5 main, center, and surround satellite speakers, each with 4-in drivers; subwoofer with twin 5-in drivers. Magnetic shielding for center and main speakers. Remote control. Power handling 60 W main and center, 30 W surround, 70 W sub; imp 8 ohms main and center, 16 ohms surround.\$560

CS-H505V Home Theater System

5-speaker system includes left/right main speakers with 12-in cone woofer, 4 1/4-in cone midrange and 2 1/2-in cone tweeter; center-channel speaker with two 6-in cone woofers and one 2 1/2-in cone tweeter; 2 rear surround speakers, each with 4-in full-range cone driver. Magnetic shielding for front speakers and center-channel speaker. Power handling 120 W max front, 150 W max center, 75 W max surround; FR 30 Hz-20 kHz front; sens 87 dB front, 89 dB center and surround; imp 8 ohms front.\$510

SW-100 Powered Subwoofer

12-in driver; amp rated at 100 W rms. Line- and speaker-level inputs. Phase-reverse switch; auto-power on/off defeat; output level control. Crossover continuously variable from 50-150 Hz; FR 30-200 Hz.\$460

S-CR505 Center/Surround System

3-speaker system includes center-channel speaker; two 2-way surround speakers, each with 5 1/4-in LPR woofer and 1-in tweeter. Magnetic shielding. Mounting bracket for wall/stand. Power handling 160 W max; crossover point 5 kHz; FR 55 Hz-35 kHz; sens 84 dB. Black finish. 5 1/2 x 9 x 6 in; 6 lb.\$375

SW-50 Powered Subwoofer

10-in cone driver; amp rated at 50 W rms. Line- and speaker-level inputs. Phase-reverse switch; auto power off; variable output level control. Crossover variable from 50-150 Hz; FR 30-200 Hz.\$350

CS-G104 2-Way Bookshelf Speaker

Acoustic-suspension design with 10-in woofer and 2 1/2-in cone tweeter. Power handling 50 W; FR 55 Hz-20 kHz.\$166/pr

S-CR400 Center/Surround System

3-speaker system includes center speaker with two 4-in drivers; 2 surround speakers, each with 4-in driver. Magnetic shielding on center-channel speaker. Power handling 70 W center, 40 W surround.\$160

HTSS-1-K/H Satellite Speaker

With black or white stand.\$150/pr

CS-G404 3-Way Speaker

Bass-reflex design with 16-in woofer, 4 1/4-in cone midrange, and 2 1/2-in cone tweeter. Power handling 150 W; FR 30 Hz-20 kHz.\$135
CS-G304A. As above, 12-in woofer. Power handling 120 W; FR 30 Hz-20 kHz.\$326/pr
CS-G204. As CS-G404, 10-in woofer. Power handling 100 W; FR 40 Hz-20 kHz.\$175/pr

S-CR300K/Q Center/Surround System

3-speaker system: center speaker with two 4-in full-range cones; two surround speakers, each with 4-in full-range cone; magnetic shielding for center speaker. Power handling 75 W max center, 35 W max surround; sens 86 dB center and surround.\$115

CS-C400 Center-Channel Speaker

Two 4-in full-range drivers. Magnetic shielding. Power handling 70 W; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. 12 3/4 x 5 1/2 x 10 1/4 in.\$90

CS-X500-Q/K Surround Speaker

Acoustic-suspension design; 4-in full-range driver. Power handling 40 W; FR 100 Hz-20 kHz; sens 88 dB; imp 8 ohms. Oak or black. 5 1/2 x 7 1/2 x 5 in.\$70/pr

CS-C250II-Q/K 2-Way Center-Channel Speaker

Bass-reflex design with 6-in woofer and 2 1/2-in cone tweeter. Magnetic shielding. Power handling 70 W; FR 50 Hz-20 kHz; sens 88 dB; imp 8 ohms. Oak or black finish. 11 1/4 x 6 1/4 x 6 1/2 in.\$65

PIONEER ELECTRONICS TECHNOLOGY

CSL-100 2-Way Outdoor Speaker

Omnidirectional design with 6 1/2-in graphite reinforced-poly woofer and 3 1/2-in tweeter. Dupont Corian cabinet; overload protection circuitry; operation within temperature extremes of 13° to 150° F; resistance to weather and ultraviolet radiation; stainless-steel hardware; 12-V lighting system with 18-W lamp and 180° lighting pattern. Mountable onto wood deck, concrete, or brick surface. 12-V transformer optional. Power handling 100 W max; FR 70 Hz-20 kHz; imp 8 ohms. Gray or beige. 13 1/2 x 13 1/2 x 8 3/4 in; 33 lb.\$599
CSL-1000. Tower version of above with two 3 1/2-in tweeters. Features 360° lighting with layered lens system. Corian base for ground mounting optional. Power handling 150 W max; FR 35 Hz-25 kHz. 9 1/2 x 35 1/2 x 9 1/2 in; 61 lb.\$999

CSL-250 Outdoor Speaker

Omnidirectional design with 6 1/2-in graphite-reinforced poly driver. Polyethylene cabinet; operation within temperature extremes of 13° to 140° F; stainless-steel hardware; top cavity ports. Mountable onto wood deck, concrete, or brick surface; can be lowered up to 6 inches into ground. Includes ground stakes. Power handling 150 W max; FR 50 Hz-20 kHz; imp 8 ohms. Gray or beige. 13 x 15 1/2 x 9 1/4 in; 12 lb.\$299
CSL-300. As above, includes 12-V lighting system with 12-W lamp and 360° lighting pattern. 12-V transformer optional. 13 x 17 1/4 x 9 1/4 in; 14 lb.\$369

CSL-50E Outdoor Speaker

4 1/2-in graphite-reinforced poly driver. Nonresonant, submersible cabinet; gaskets for transducer and connection terminals; rubber O-ring to seal cabinet front; operation within temperature extremes of 13° to 140° F; resistant to moisture and ultraviolet fading; stainless-steel hardware. 5-way gold-plated binding posts. Eave-, ceiling-, wall-mountable. Power handling 150 W max; FR 75 Hz-20 kHz; imp 8 ohms. Black or white. 5-yr parts-and-labor warranty. 10 1/4 x 5 1/2 x 8 1/2 in; 5 lb.\$269/pr
CSL-70E. 2-way version with 3/4-in tweeter. FR 75 Hz-22 kHz. 6 lb.\$369/pr
Ground-mounting stakes. 36-in stainless-steel stakes for CSL-50E/70E. Provides mounting versatility; for use in flower beds, planters.\$45/pr

CSL-LV88T Outdoor Lighting Transformer

Weather-resistant; 24-hr timer. For use with four lighted speakers.\$55
CSL-LV44T. 44-W version of above for use with two lighted speakers.\$45

Avio Series.

CSL-30T 2-Way Speaker

Acoustic-suspension design with 4 1/2-in poly woofer and 1-in dome tweeter. Magnetic shielding; weather resistant. 1 set gold-plated binding posts. 4-position switch on rear of speaker. Includes wall bracket with hardware. Power handling 100 W; crossover point 4 kHz; FR 65 Hz-20 kHz; sens 89 dB; imp 8 ohms.

Paintable white or charcoal. 5-yr warranty. 6½ x 10½ x 6¼ in; 6 lb\$300/pr

CSL-30 2-Way Speaker

Acoustic-suspension design with 4½-in poly woofer and 1-in dome tweeter. Weather-resistant; poly cabinet; magnetic shielding. 1 set gold-plated binding posts. Includes wall bracket with mounting hardware. Power handling 100 W; crossover 4 kHz; FR 65 Hz-20 kHz; sens 89 dB; imp 8 ohms. Paintable white or charcoal. 5-yr warranty. 6½ x 10½ x 6¼ in; 5 lb\$250/pr

CSL-90 2-Way Speaker

Acoustic-suspension design with 4½-in poly woofer, 4½-in poly passive radiator, and 1-in soft-dome tweeter. Weather resistant; poly cabinet; magnetic shielding. 1 set gold-binding posts. Includes wall bracket with mounting hardware. Power handling 120 W; crossover point 4 kHz; FR 50 Hz-20 kHz; sens 89 dB; imp 8 ohms. Paintable white or charcoal. 5-yr warranty. 6½ x 17¼ x 6¼ in; 8 lb\$225

PLATINUM AUDIO

Air Pulse 3.1 3-Way Speaker

Two 12-in woofers, 4-in compression midrange driver, and 3-in ring tweeter. 360° radial-horn design. Bi-ampable or biwireable terminal. Power handling 1,000 W; crossover point selectable at 125 Hz, 900 Hz, or 6 kHz; FR 20 Hz-20 kHz ±2 dB; sens 103 dB; imp 16 ohms. Custom wood finish. 5-yr warranty. 36 x 76 x 48 in; 750 lb\$150,000/pr

RS Series

Reference-2 2½-Way Bookshelf Speaker

Ported design with two 5-in aluminum-cone woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in polymer-alloy laminate cabinet/internal damping. Biampable or biwireable terminal. Includes metal-cone feet. Power handling 300 W; crossover points 500 Hz and 2.5 kHz; FR 37 Hz-20 kHz ±2 dB; sens 86 dB; imp 4 ohms. Polished granite with black-acrylic top and bottom panels. 5-yr warranty. 8 x 21½ x 13 in; 68 lb\$6,500/pr

Reference-1 2½-Way Bookshelf Speaker

Ported design with 5-in aluminum-cone woofer and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in polymer-alloy laminate cabinet/internal damping. Biampable or biwireable terminal. Includes metal-cone feet. Power handling 250 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz ±2 dB; sens 84 dB; imp 6 ohms. Polished granite with black-acrylic top and bottom panels. 5-yr warranty. 8 x 13½ x 12 in; 43 lb\$3,995/pr

LR Series

Quattro 2½-Way Speaker

Ported design with four 5-in aluminum-cone woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet/internal damping. Biampable or biwireable terminal. Includes metal-cone feet. Power handling 250 W; crossover points 500 Hz and 2.5 kHz; FR 31 Hz-20 kHz ±2 dB; sens 86 dB; imp 8 ohms. Satin rosewood or bird's-eye maple, each with black acrylic top and bottom panels. 5-yr warranty. 9½ x 39½ x 13 in; 70 lb\$3,895/pr

Trio 2½-Way Speaker

Ported design with two 5-in aluminum-cone woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet/internal damping. Biampable or biwireable terminal. Includes metal-cone feet. Power handling 250 W; crossover points 500 Hz and 2.5 kHz; FR 34 Hz-20 kHz ±2 dB; sens 86 dB; imp 4 ohms. Satin rosewood or bird's-eye maple, each with black acrylic top and bottom panels. 5-yr warranty. 9½ x 39½ x 13 in; 65 lb\$2,995/pr

Duo 2½-Way Bookshelf Speaker

Ported design with two 5-in aluminum-cone woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet/internal damping. Biampable or biwireable terminal. Metal-cone feet optional. Power handling 250 W; crossover points 500 Hz and 2.5 kHz; FR 37 Hz-20 kHz ±2 dB;

sens 86 dB; imp 4 ohms. Satin rosewood or bird's-eye maple, each with black acrylic top and bottom panels. 5-yr warranty. 8 x 21½ x 13 in; 38 lb\$2,195/pr

Solo 2-Way Bookshelf Speaker

Ported design with 5-in aluminum-cone woofer and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet/internal damping. Biampable or biwireable terminal. Metal-cone feet optional. Power handling 200 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz ±2 dB; sens 84 dB; imp 6 ohms. Satin rosewood or bird's-eye maple, each with black acrylic top and bottom panels. 5-yr warranty. 8 x 13½ x 13 in; 27 lb\$1,695/pr

Duo 2½-Way Center-Channel Speaker

Ported design with two 5-in woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF enclosure/internal damping; magnetic shielding. Biampable or biwireable terminals. Power handling 250 W; crossover points 50 Hz and 2.5 kHz; FR 37 Hz-20 kHz ±2 dB; sens 86 dB; imp 4 ohms. Satin rosewood or bird's-eye maple, each with black acrylic top and bottom panels. 8 x 21½ x 13 in; 38 lb\$1,299

Solo 2-Way Center-Channel Speaker

Ported design with 5-in woofer and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF enclosure; magnetic shielding. Bi-ampable or biwireable terminal. Power handling 200 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz ±2 dB; sens 84 dB; imp 6 ohms. Black. 5-yr warranty. 8 x 13½ x 13 in; 27 lb\$625

ST Series

Studio-3 2½-Way Speaker

Ported design with two 5-in poly-cone woofers and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet. Biampable or biwireable terminal. Includes metal-cone feet. Power handling 300 W; crossover points 200 Hz and 25 kHz; FR 35 Hz-20 kHz ±2 dB; sens 89 dB; imp 7 ohms. Amari finish with black goatskin top and bottom. 5-yr warranty. 9½ x 39½ x 13 in; 75 lb\$1,695/pr

Studio-1 2-Way Bookshelf Speaker

Ported design with 5-in poly-cone woofer and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF cabinet. Biampable or biwireable terminal. Power handling 150 W; crossover point 2.5 kHz; FR 50 Hz-20 kHz ±2 dB; sens 86 dB; imp 8 ohms. Amari finish with black goatskin top and bottom. 5-yr warranty. 8 x 13½ x 13 in; 23 lb\$995/pr

Studio 2-Way Center-Channel Speaker

Ported design with 5-in poly-cone woofer and 1-in aluminum-dome tweeter. One-piece die-cast aluminum back plate; 1-in MDF enclosure; magnetic shielding. Biampable or biwireable terminal. Power handling 150 W; crossover point 2.5 kHz; FR 50 Hz-20 kHz ±2 dB; sens 86 dB; imp 8 ohms. Black or Amari finish. 5-yr warranty. 13½ x 8 x 13 in; 23 lb\$525

PMC

The following feature Transflex loading for extended low-frequency performance, lower coloration, consistent tonal balance, and higher sound levels without distortion.

MB1 3-Way Speaker

Acoustic-suspension design with 12¼-in radial woofer, 3-in fabric-dome midrange, and 1-in silk soft-dome tweeter with double chamber. Double veneered MDF cabinet; high-power crossover. Optional stands for studio use; ready wiring for connection to external amplifiers and electronics. Power handling 800 W; crossover points 380 Hz and 3.8 kHz; FR 20 Hz-25 kHz; sens 91 dB; imp 4 ohms. Black ash, walnut, or rosewood mirrored wood veneers. 15 x 34¼ x 21 in; 108 lb\$8,320/pr

IB1S 3-Way Speaker

Transmission-line design with 8-in carbon-fiber woofer, 3-in silk-dome midrange, and 1-in silk-dome

tweeter; 3 pair binding-post inputs. Magnetic shielding, studio stands, amplifier optional. Crossover points 380 Hz and 3.8 kHz; FR 25 Hz-25 kHz; sens 89 dB; imp 4 ohms. Black texture. 13 x 29½ x 13½ in; 80 lb\$4,500/pr

AB1 2-Way Speaker

Acoustic-suspension design with 9½-in woofer with 4-in voice coil and fabric soft-dome tweeter with double chamber. Designed for mid- and far-field applications. Double veneered MDF cabinet; magnetic shielding. 2 pairs gold-plated binding posts. Stands for studio use optional. Power handling 400 W; crossover point 2 kHz; FR 25 Hz-25 kHz; sens 89 dB; imp 6 ohms. Black ash, walnut, or rosewood mirrored wood veneers. 10½ x 31¼ x 17 in; 55 lb\$3,420/pr

LB1 2-Way Speaker

Acoustic-suspension design with 4½-in woofer and 1-in silk soft-dome tweeter with double chamber. Nonresonant double veneered cabinet. Power handling 300 W; crossover point 2.5 kHz; FR 35 Hz-25 kHz; sens 87 dB; imp 4 ohms. Black ash, walnut, or rosewood. 8 x 16 x 10 in; 19 lb\$2,160/pr

XB1 Subwoofer

Acoustic-suspension design with die-cast 10-in dual-voice-coil driver. ¾-in-thick MDF. 4 pair binding posts; banana plugs. Power handling 200 W; crossover point 100 Hz; FR 25-200 Hz; sens 90 dB; imp 8 ohms. Textured black finish. 17 x 31¼ x 10½ in; 62 lb\$1,250

TB1 2-Way Speaker

Acoustic-suspension design with 7-in magnesium-alloy woofer and 1-in aluminum-alloy phase-shielded ferrofluid-cooled tweeter. Nonresonant double veneered cabinet. Power handling 150 W; crossover 3 kHz; FR 40 Hz-25 kHz; sens 90 dB; imp 8 ohms. Black ash or walnut. 7¼ x 21½ x 10¼ in; 19 lb\$1,025/pr

POLK AUDIO

Signature Reference Theater Home Theater System

Complete home-theater system includes two ported powered subwoofers, each with two 10-in composite-polymer drivers; two sealed satellite speakers, each with four 5¼-in composite-polymer drivers and one 1-in trilaminate-dome tweeter; one sealed center-channel speaker with four 5¼-in composite-polymer drivers and one 1-in trilaminate-dome tweeter; two LS/1x surround speakers; amp rated at 300 W per sub. Magnetic shielding. Control center provides phase and level adjustments. FR subwoofer 16-90 Hz, satellite and center channel 65 Hz-26 kHz; sens 87 dB; imp 8 ohms. Ash with black-lacquer finish. Subwoofer: 14 x 31¼ x 22¼ in. Satellite 12 x 28 x 18 in. Center channel: 26½ x 17½ x 6 in. Control center: 16½ x 2½ x 9½ in\$8,999

RT Series

RT 2000p 3-Way Speaker/Powered Subwoofer

Vented powered bass section with two 8-in woofers and 200-W amp, sealed midrange/tweeter section with one 6½-in woofer and one 1-in trilaminate-dome tweeter. Magnetic shielding; 100% MDF construction. Line-level inputs; speaker-level inputs and outputs; biwired. Volume control; auto-on switch. Crossover points 80 Hz and 1.8 kHz; FR 20 Hz-26 kHz; sens 90 dB; imp 8 ohms. Rosewood finish. 5-yr warranty on speaker, 3 yrs on amp. Cabinet: 9½ x 45½ x 16 in. Base: 11 x 18½ in. 85 lb total\$1,100 As above with black woodgrain finish\$950

RT 1000p 3-Way Speaker/Powered Subwoofer

Vented powered bass section with 6½-in woofer and 160 W amp, sealed 6½-in midbass driver, and sealed 1-in trilaminate-dome tweeter. Magnetic shielding; 100% MDF construction. Line-level inputs; speaker-level inputs and outputs; biwired. Volume control; auto-on switch. Crossover points 80 Hz and 1.8 kHz; FR 20 Hz-26 kHz; sens 90 dB; imp 8 ohms. Rosewood finish. 5-yr warranty on speaker, 3 yrs on amp. Cabinet: 8½ x 42¼ x 13 in. Base: 9¼ x 14 in. 63 lb total\$660 As above with black woodgrain finish\$560

RT 800 2-Way Speaker

Vented design with two 6½-in woofers and one 1-in trilaminate-dome tweeter. Magnetic shielding. Bi-wired. Power handling 250 W max; crossover point 1.9 kHz; FR 28 Hz-26 kHz; sens 90 dB; imp 8 ohms. Black woodgrain. 5-yr warranty. Cabinet: 8 x 40¼ x 10½ in. Base: 9¼ x 14 in. 48 lb total\$450

RT 600 2-Way Speaker

Vented design with 6½-in midbass driver and 1-in trilaminate-dome tweeter. Magnetic shielding. Power handling 150 W max; crossover point 1.9 kHz; FR 30 Hz-26 kHz; sens 90 dB; imp 8 ohms. Black woodgrain. 5-yr warranty. Cabinet 8 x 34¼ x 10½ in. Base 9¼ x 14 in. 41 lb cabinet and base\$340



Polk Audio RT 600

RT 400 2-Way Speaker

Vented design with 6½-in midbass driver and 1-in soft-dome tweeter. Magnetic shielding. Power handling 150 W max; crossover point 3.5 kHz; FR 40 Hz-25 kHz; sens 89 dB; imp 8 ohms. Video gray. 5-yr warranty. 9 x 36½ x 10¼ in; 35 lb\$230

RT 7 2-Way Bookshelf Speaker

Ported design with 7½-in composite woofers and 1-in trilaminate-dome tweeter. Magnetic shielding. Power handling 150 W max; FR 33 Hz-26 kHz; sens 89.5 dB; imp 8 ohms. Black finish. 27 lb\$224

RT 5 2-Way Bookshelf Speaker

Ported design with 6½-in composite woofer and 1-in dome tweeter. Magnetic shielding. Power handling 125 W max; FR 39 Hz-25 kHz; sens 89 dB; imp 8 ohms. Black finish. 20 lb\$164

RT 3 2-Way Bookshelf Speaker

Ported design with 5½-in composite woofers and 1-in dome tweeter. Magnetic shielding. Power handling 100 W max; FR 50 Hz-25 kHz; sens 89 dB; imp 8 ohms. Black finish. 15 lb\$139

RM Series

RM 7300 Home Theater System

6-speaker system includes powered subwoofer with 10-in driver and 125-W amp; 4 satellites, each with

3½-in midrange and ½-in dome tweeter; center-channel speaker with two 3½-in midranges and ½-in dome tweeter. FR 19 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white finish. Subwoofer: 18 x 12¼ x 20 in. Satellite: 7 x 4¼ x 5½ in. Center: 4¼ x 11¼ x 5¼ in. 61 lb total\$1,599

RM 5400 Subwoofer/Satellite System

6-speaker system includes woofer with 8-in driver and 100-W amp; two front speakers, each with 3½-in midrange and ½-in dome tweeter; center-channel speaker with two 3½-in drivers and ½-in tweeter; two surround speakers, each with two 3½-in drivers and one ½-in tweeter. Magnetic shielding on front and center speakers. Line-level inputs; speaker-level inputs and outputs. Volume control; auto-on switch. Power handling front and center 125 W, rear 100 W; FR 30 Hz-22 kHz; sens 89 dB; imp 8 ohms. Satellite black or white; subwoofer black only. 5-yr warranty on speakers, 3 yrs on amp. Front: 4¼ x 7 x 5½ in. Center: 11¼ x 4¼ x 5¼ in. Surround: 6¼ x 10¼ x 7 in. Subwoofer: 10¼ x 14¼ x 19¼ in\$1,099

RM 3300 Subwoofer/Satellite System

3-speaker system includes powered subwoofer with 8-in driver and 65-W amp; two satellites, each with 3½-in midrange and ½-in dome tweeter. Power handling 125 W; FR 30 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white finish. Satellite: 7 x 4¼ x 5¼ in. Subwoofer: 14¼ x 10¼ x 19¼ in. 40 lb total\$799

RM 2000II 2-Way Satellite Speaker

3½-in bass/midrange driver and ½-in tweeter. Magnetic shielding. Power handling 125 W; FR 150 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white finish. 7 x 4¼ x 5½ in; 10 lb\$499/pr

RM 2500 2-Way Center-Channel Speaker

Two 3½-in drivers and one ½-in tweeter. Magnetic shielding. Power handling 125 W; FR 125 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white finish. 4¼ x 11¼ x 5¼ in; 11 lb\$299

PSW Powered Subwoofers

PSW 300 Powered Subwoofer

10-in driver; 125-W amp. Line- and speaker-level inputs and outputs. Magnetic shielding; auto on/off switch; phase switch. Crossover point variable from 50-150 Hz; FR 19-200 Hz. Black woodgrain finish. 18 x 12¼ x 20 in; 45 lb\$799

PSW 150 Powered Subwoofer

10-in driver; 150-W amp. Line- and speaker-level inputs; speaker-level outputs. Phase control; auto on/off. Crossover variable from 50-150 Hz; FR 20-150 Hz. Black finish. 18 x 12¼ x 20 in; 48 lb\$649

PSW 50 Powered Subwoofer

8-in driver; 64-W amp. Line- and speaker-level inputs; speaker-level outputs. Auto on/off. FR 30-150 Hz. Black finish. 14¼ x 10¼ x 19¼ in; 39 lb\$549

PSW 120 Powered Subwoofer

Vented design with 8-in woofer; 90-W amp. Line-level inputs; speaker-level inputs and outputs. Volume control; variable frequency control; switchable phase; auto-on switch. FR 35-150 Hz. Video gray. 5-yr warranty on speaker, 3 yrs on amp. 9½ x 13¼ x 19 in\$339

Surround Speakers

LS f/x 2-Way Surround Speaker

Two 4½-in composite-polymer woofers and two 1-in trilaminate-dome tweeters. Switchable dipolar/bipolar configuration. Power handling 100 W; FR 60 Hz-26 kHz; sens 89 dB; imp 8 ohms. Black woodgrain or white finish. 11 x 6½ x 9 in; 18 lb\$599/pr

RT f/x 2-Way Surround Speaker

One 5¼-in woofer and two 1-in dome tweeters. Switchable dipolar/bipolar configuration. Power handling 100 W; FR 40 Hz-25 kHz; sens 89 dB; imp 8 ohms. Black or white. 10 x 8½ x 6¼ in; 17 lb\$449/pr

AB Series

AB 805 2-Way In-Wall Speaker

Two 6½-in composite-polymer woofers and one 1-in

dome tweeter. Power handling 150 W; FR 30 Hz-25 kHz; sens 91 dB; imp 8 ohms. Paintable white finish. 15½ x 6¼ in\$569/pr

AB 705 2-Way In-Wall Speaker

6½-in composite-polymer woofer and 1-in dome tweeter. Power handling 125 W; FR 32 Hz-25 kHz; sens 91 dB; imp 8 ohms. Paintable white finish. 9¼ x 6¼ in\$399/pr

AB 505 2-Way In-Wall Speaker

5¼-in composite-polymer woofer and ½-in dome tweeter. Power handling 100 W; FR 67 Hz-20 kHz; sens 90 dB; imp 8 ohms. Paintable white finish. 8¼ x 5½ in\$269/pr

AB610a 2-Way In-Wall Speaker

6½-in composite-polymer woofer and ½-in dome tweeter. Power handling 100 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. Paintable white finish. 7¼-in diameter\$269/pr

AB 410a In-Wall Speaker

4½-in polymer-laminate full-range driver. Power handling 75 W; FR 60 Hz-17.5 kHz; sens 87 dB; imp 8 ohms. Paintable white. 7¼-in diameter\$159/pr

CS Series

CS 350 2-Way Center-Channel Speaker

Four 4½-in composite-polymer woofers and one 1-in trilaminate-dome tweeter. Magnetic shielding. Power handling 250 W; FR 60 Hz-26 kHz; sens 91 dB; imp 8 ohms. Black finish. 26 x 6½ x 11 in; 17 lb\$449

CS 275 2-Way Center-Channel Speaker

Vented with two 4½-in drivers and 1-in trilaminate-dome tweeter. Magnetic shielding. Power handling 150 W max; FR 60 Hz-26 kHz; sens 90 dB; imp 8 ohms. Black finish. 5-yr warranty. 18 x 6 x 8 in; 10 lb\$300

CS 225 2-Way Center-Channel Speaker

Acoustic-suspension design with two 4½-in midbass drivers and one 1-in soft-dome tweeter. Power handling 100 W max; FR 70 Hz-25 kHz; sens 89 dB; imp 8 ohms. Black. 5-yr warranty. 18 x 6 x 6 in; 7 lb\$219

CS 101 2-Way Center-Channel Speaker

4-in midbass driver and ½-in dome tweeter. Magnetic shielding. Power handling 100 W; FR 80 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black finish. 4¼ x 19 x 5 in; 7 lb\$149

Multi-Application Series

M5 2-Way Speaker

6½-in composite-polymer woofer and 1-in dome tweeter. Includes mounting bracket. Power handling 125 W; FR 32 Hz-25 kHz; sens 91 dB; imp 8 ohms. Black or white finish. 13¼ x 8¼ x 9 in; 10 lb\$199

AWM5 All-Weather. All-weather version of M5. White finish\$249

AWM2 2-Way Outdoor Speaker

4½-in woofer and ½-in dome tweeter. Power handling 100 W; FR 70 Hz-22 kHz; sens 89 dB; imp 8 ohms. White finish. 10¼ x 6¼ x 7 in; 4 lb\$109

M3 II 2-Way Speaker

5¼-in composite-polymer woofer and ½-in dome tweeter. Power handling 100 W; FR 60 Hz-22 kHz; sens 89 dB; imp 8 ohms. Black or white finish. 11¼ x 6¼ x 8¼ in; 7 lb\$109

M1 Speaker

4-in full-range driver. Power handling 75 W; FR 75 Hz-18 kHz; sens 89 dB; imp 8 ohms. Black or white finish. 10¼ x 6¼ x 7 in; 4 lb\$70

R Series

R2 2-Way Bookshelf Speaker

Ported design with 6½-in woofer and 2-in tweeter. Power handling 100 W max; FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black finish. 12 lb\$110

R1 2-Way Bookshelf Speaker

Ported design with 5-in woofer and 2-in tweeter. Power

er handling 80 W; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black finish. 8 lb\$80

POSH

The following feature Posh's patented injection-molded polystyrene baffle plate and an acoustic-chamber design with a customizable trim ring/grille assembly in an 11-inch round or square frame.

Model 928 2-Way Ceiling Speaker

Coaxial acoustic-suspension design with 8-in mica-injected poly woofer and 1-in soft-dome tweeter. Designed for ceiling installation. Power handling 150 W max; FR 35 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms\$1,050/pr

In-Wall 9 2-Way In-Wall/Ceiling Speaker

Coaxial infinite-baffle design with 8-in mica-injected poly woofer and 1-in soft-dome tweeter. Designed for new-construction applications; can be installed in 2 x 4-in stud wall or ceiling. Available with baffled plate modified for retrofit at same price (Retro 9). Power handling 150 W max; FR 45 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 18 x 18 x 1 in\$899/pr

In-Wall 5. As above, 8-in doped-paper-cone woofer, $\frac{3}{4}$ -in ferrofluid-cooled polymer-dome tweeter. Power handling 100 W max; FR 60 Hz-20 kHz ± 3 dB. 18 x 10 x 1 in\$550/pr

Retro 5. As In-Wall 5, baffle plate modified for retrofit. 9 $\frac{1}{2}$ x 13 $\frac{1}{2}$ x 1 in\$550/pr

Model 528 2-Way Ceiling Speaker

Coaxial design with 8-in felted-paper woofer and $\frac{3}{4}$ -in ferrofluid-cooled horn-loaded polymer-dome tweeter. Designed for nailing directly into ceiling framing. Loudness compensation with 4-dB boost at 100 Hz and 10 kHz. Power handling 100 W max; FR 47 Hz-22 kHz ± 3 dB; imp 8 ohms. 18 x 18 x 1 $\frac{1}{4}$ in\$725/pr

Model 835-SX Ceiling Subwoofer

Vented design with 8-in poly dual-voice-coil driver. Designed for ceiling installations. Passive crossover network combines 2nd-order Linkwitz-Riley low-pass filter with 1st-order impedance-compensated high-pass filter for satellite speakers; 2 identical crossovers for dual-mono design. Crossover installable at speaker or amp. Power handling 150 W max; FR 35-120 Hz ± 3 dB; sens 90 dB; imp 4 ohms. 18 x 18 x 1 $\frac{1}{4}$ in\$640

Model 835-S. As above without crossover\$480

Model 835-MX Ceiling Subwoofer

Vented design with 8-in long-throw poly driver. Passive crossover network combines 2nd-order Linkwitz-Riley low-pass filter with 1st-order impedance-compensated high-pass filter. Power handling 150 W max; FR 35-120 Hz ± 3 dB; sens 90 dB; imp 4 ohms. 18 x 18 x 1 $\frac{1}{4}$ in\$520

Model 835-M. As above without crossover\$440

Model M-2 2-Way Bookshelf Speaker

Tuned-port design with 5 $\frac{1}{4}$ -in doped-paper-cone woofer with rubber surround and Kapton voice coil and 1-in sealed ferrofluid-cooled polyamide-dome tweeter. Power handling 100 W; FR 50 Hz-20 kHz ± 3 dB; imp 4 ohms. White or black finish\$349/pr

Model SW-10 Musical Subwoofer

10-in doped-paper-cone woofer with poly-butyl surround and 1 $\frac{1}{2}$ -in flat-wound aluminum voice coil. FR 30-120 Hz ± 3 dB; imp 8 ohms\$239

Model P-1 2-Way Bookshelf Speaker

Acoustic-suspension design with 4-in woofer with butyl-rubber surround and $\frac{3}{4}$ -in sealed soft-dome tweeter. Power handling 70 W; FR 80 Hz-18 kHz ± 3 dB; imp 8 ohms. Black or white\$189/pr

PROAC

The following except Response CC1 are available finished in cherry, mahogany, or black ash.

Studio 250 2-Way Speaker

Two 7-in magnesium-frame woofers and one $\frac{3}{4}$ -in

fabric soft-dome tweeter. FR 28 Hz-25 kHz; sens 90 dB; imp 8 ohms. 9 x 46 x 11 in; 80 lb\$3,500/pr

Studio 150 2-Way Speaker

Two 5-in magnesium-frame drivers and one $\frac{3}{4}$ -in soft-dome tweeter. FR 35 Hz-30 kHz; sens 89 dB; imp 8 ohms. 7 $\frac{1}{2}$ x 38 $\frac{1}{2}$ x 10 in; 50 lb\$2,300/pr

Studio 100 2-Way Bookshelf Speaker

6 $\frac{1}{2}$ -in woofer and 1-in fabric soft-dome tweeter. FR 40 Hz-30 kHz; sens 88 dB; imp 8 ohms. 8 x 16 x 10 in; 27 lb\$1,400/pr

Tablette 50 2-Way Bookshelf Speaker

5-in woofer and $\frac{3}{4}$ -in soft-dome tweeter. FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. 6 $\frac{1}{2}$ x 11 x 9 in; 13 lb\$975/pr

Response CC1 2-Way Center-Channel Speaker

Two 5-in carbon-filled poly woofers and one $\frac{3}{4}$ -in fabric soft-dome tweeter. Acoustically transparent crimped grille; magnetic shielding. FR 70Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black. 7 x 17 $\frac{1}{2}$ x 7 $\frac{1}{2}$ in; 22 lb\$900

PROFESSIONAL TECHNOLOGIES

The following have an oak-veneer finish.

PT-8341 3-Way Speaker

Ported design with 8-in woofer, 4-in cone midrange, and 1-in dome tweeter. Power handling 200 W; FR 37 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 13 $\frac{1}{2}$ x 27 $\frac{1}{2}$ x 12 in\$2,300/pr

PT-821 2-Way Speaker

Ported design; 8-in woofer, 1 $\frac{1}{4}$ -in dome tweeter. Power handling 500 W; FR 31 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. 10 $\frac{1}{2}$ x 35 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in\$1,700/pr

PT-652D 2-Way Speaker

Ported design with two 6 $\frac{1}{2}$ -in woofers and one 1 $\frac{1}{4}$ -in tweeter. Power handling 500 W; crossover point 2.5 kHz; FR 40 Hz-20 kHz; sens 93 dB; imp 4 ohms. 9 x 24 x 13 $\frac{1}{2}$ in\$1,500/pr

PT-6521 2-Way Bookshelf Speaker

Ported design; 6 $\frac{1}{2}$ -in woofer, 1-in dome tweeter. Power handling 120 W; FR 45 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 13 $\frac{1}{2}$ x 17 $\frac{1}{2}$ x 12 in\$999/pr

Modular Series

Modula 12 Subwoofer

Ported design with 12-in driver. Power handling 150 W rms; FR 37 Hz-1.8 kHz; sens 88 dB; imp 8 ohms. 9 x 30 x 13 $\frac{1}{2}$ in\$399

Modula 10. As above, 10-in driver. FR 43 Hz-2.5 kHz. 9 x 23 x 13 $\frac{1}{2}$ in\$379

Modula 8. As above, 8-in driver. FR 32 Hz-3.5 kHz. 9 x 18 x 13 $\frac{1}{2}$ in\$369

Modula 6.5. As above, 6 $\frac{1}{2}$ -in driver. Power handling 75 W rms; FR 47 Hz-3.5 kHz. 9 x 11 x 13 $\frac{1}{2}$ in\$359

PSB

Stratus Goldi 3-Way Speaker

Bass-reflex design; 10-in woofer, 6 $\frac{1}{2}$ -in midrange, and 1-in aluminum-dome tweeter. Power handling 250 W; crossover points 250 Hz and 2.2 kHz; FR 31 Hz-21 kHz ± 3 dB; sens 90 dB; imp 4 ohms. High-gloss black finish. 12 $\frac{1}{2}$ x 43 $\frac{1}{2}$ x 16 $\frac{1}{2}$ in; 90 lb\$2,699/pr

Black ash or dark-cherry veneer\$2,399/pr

Stratus Silver 3-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one 1-in aluminum-dome tweeter. Power handling 200 W; crossover points 500 Hz and 2.1 kHz; FR 35 Hz-21 kHz ± 3 dB; sens 91 dB; imp 4 ohms. High-gloss black finish. 9 $\frac{1}{2}$ x 38 x 13 $\frac{1}{2}$ in; 47 lb\$1,799/pr

Black ash or dark-cherry veneer\$1,599/pr

Stratus SubSonic 4 Powered Subwoofer

Acoustic-suspension design with 15-in poly-coated fiber-cone woofer with rubber surround; 350-W amp. Speaker- and line-level inputs. Variable DSP control. Includes remote control and spikes. FR 20-120 Hz ± 3

dB; sens 97 dB. High-gloss-black finish. 18 $\frac{3}{4}$ x 18 x 18 $\frac{1}{2}$ in; 70 lb\$1,399

As above, black ash finish\$1,299

Century 1000 3-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one 1-in dome tweeter. Power handling 150 W; crossover points 500 Hz and 2 kHz; FR 40 Hz-21 kHz ± 3 dB; sens 92 dB; imp 4 ohms. Gloss black finish. 9 x 37 $\frac{1}{4}$ x 13 in; 39 lb\$1,199/pr

Black ash finish\$999/pr

New Stratus Mini 2-Way Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofers and $\frac{3}{4}$ -in aluminum-dome tweeter. Power handling 150 W; crossover point 2.2 kHz; FR 50 Hz-21 kHz ± 3 dB; sens 88 dB; imp 4 ohms. High-gloss black finish. 9 x 16 $\frac{1}{2}$ x 12 $\frac{1}{2}$ in; 27 lb\$1,099/pr

Black ash or dark cherry veneer\$999/pr

Stratus SubSonic 3i Powered Subwoofer

Acoustic-suspension design with 15-in poly-coated fiber-cone woofer with rubber surround; 350-W amp. Speaker- and line-level inputs. Volume control; phase switch; LED power indicator. Includes feet. FR 24-150 Hz ± 3 dB; sens 97 dB. High-gloss black finish. 18 $\frac{1}{4}$ x 17 $\frac{1}{2}$ x 17 $\frac{1}{2}$ in; 64 lb\$899

Century 8i 2-Way Speaker

Bass-reflex design with two 8-in woofers and one 1-in dome tweeter. Power handling 150 W; crossover 2 kHz; FR 42 Hz-21 kHz ± 3 dB; sens 92 dB; imp 8 ohms. Black ash or dark cherry finish. 10 x 35 $\frac{1}{4}$ x 13 $\frac{1}{2}$ in; 42 lb\$799/pr

Stratus C6 2-Way Center-Channel Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and two 1-in dome tweeters. Magnetic shielding. Power handling 200 W; crossover point 2 kHz; FR 58 Hz-21 kHz ± 3 dB; sens 93 dB; imp 8 ohms. High-gloss black finish. 23 $\frac{1}{4}$ x 8 x 11 $\frac{1}{4}$ in; 30 lb\$769

Black ash veneer\$699

Century SubSonic 2i Powered Subwoofer

Bass-reflex design with 12-in poly-coated fiber-cone woofer with rubber surround; 130-W amp. Speaker- and line-level inputs. Volume control; phase switch; LED power indicator. Includes feet. Ebony ash finish. 14 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x 14 $\frac{1}{4}$ in; 40 lb\$649

Century 6i 2-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one 1-in dome tweeter. Power handling 125 W; crossover point 2.2 kHz; FR 43 Hz-21 kHz ± 3 dB; sens 91 dB; imp 8 ohms. Black or dark cherry finish. 8 $\frac{1}{2}$ x 31 x 13 $\frac{1}{2}$ in; 34 lb\$599/pr

Stratus C5 2-Way Center-Channel Speaker

Bass-reflex design with two 5 $\frac{1}{4}$ -in woofers and two $\frac{3}{4}$ -in dome tweeters. Magnetic shielding. Magnetic shielding. Power handling 150 W; crossover point 2 kHz; FR 66 Hz-21 kHz ± 3 dB; sens 92 dB; imp 8 ohms. High-gloss black finish. 19 $\frac{1}{2}$ x 6 $\frac{1}{4}$ x 9 $\frac{1}{4}$ in; 22 lb\$549

Dark ash veneer\$499

Century 5i 2-Way Speaker

Bass-reflex design with 8-in woofer and $\frac{3}{4}$ -in dome tweeter. Power handling 100 W; crossover point 2.2 kHz; FR 45 Hz-21 kHz ± 3 dB; sens 92 dB; imp 6 ohms. Black ash or dark cherry finish. 10 x 23 $\frac{1}{4}$ x 11 $\frac{1}{2}$ in; 26 lb\$499/pr

Ambient II 2-Way Surround Dipolar Speaker

Quasi-dipolar design with two 5 $\frac{1}{4}$ -in woofers and two

Need system-building tips? See the feature article on page 10.

1/2-in dome tweeters. Power handling 80 W; crossover point 3 kHz; FR 75 Hz-20 kHz; Null at 90°; sens 90 dB; imp 8 ohms. Black oak or white finish. 11 x 11 x 8 in; 10 lb\$449/pr

Alpha Subsonic 1 Powered Subwoofer

Bass-reflex design with 10-in driver; amp rated at 65 W rms. Adjustable level and roll-off controls. FR 28-150 Hz; sens 91 dB. Black rough-cast finish. 14 1/2 x 11 1/2 x 14 1/2 in; 26 lb\$439

Century 4i 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in woofer and 3/4-in dome tweeter. Power handling 80 W; crossover point 2.5 kHz; FR 55 Hz-21 kHz ±3 dB; sens 89 dB; imp 6 ohms. Black ash or dark cherry finish. 8 1/2 x 16 x 11 1/2 in; 17 lb\$399/pr

Ambient I 2-Way Surround Dipolar Speaker

Quasi-dipolar design with two 4 1/2-in woofers and two 1/2-in dome tweeters. Power handling 75 W; crossover points 3 kHz; FR 80 Hz-20 kHz; null at 90°; sens 90 dB; imp 8 ohms. Black oak or white finish. 8 3/4 x 8 1/2 x 6 1/2 in; 6 lb\$349/pr

Century 200Ci 2-Way Center-Channel Speaker

Bass-reflex design with two 5 1/4-in woofers and one 1/2-in dome tweeter. Magnetic shielding. Power handling 120 W; crossover point 2.8 kHz; FR 68 Hz-21 kHz ±3 dB; sens 92 dB; imp 8 ohms. Ebony ash finish. 19 1/4 x 6 1/2 x 10 in; 18 lb\$299

Century 3i 2-Way Bookshelf Speaker

Bass-reflex design with 6-in woofer and 3/4-in dome tweeter. Power handling 60 W; crossover point 3 kHz; FR 70 Hz-21 kHz ±3dB; sens 91 dB; imp 6 ohms. Black ash or dark cherry finish. 8 1/2 x 14 1/4 x 9 1/2 in; 15 lb\$299/pr

Alpha A/V Compact Monitor

Bass-reflex design with 6 1/2-in woofer and 1/2-in dome tweeter. Magnetic shielding. Power handling 60 W; crossover point 3 kHz; FR 68 Hz-21 kHz ±3 dB; sens 92 dB; imp 6 ohms. Black rough-cast or dark cherry finish. 7 1/4 x 12 1/2 x 9 1/4 in; 11 lb\$249/pr
Mounting brackets\$33

Alpha Mini Compact Monitor

Bass-reflex design with 5 1/4-in woofer and 1/2-in dome tweeter. Magnetic shielding. Power handling 60 W; crossover point 3.5 kHz; FR 68 Hz-21 kHz ±3 dB; sens 91 dB; imp 6 ohms. Black rough-cast or dark cherry finish. 6 1/2 x 10 1/2 x 9 1/4 in; 9 lb\$199/pr
Mounting brackets\$33

Century 100Ci 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in woofers and 1/2-in dome tweeter. Magnetic shielding. Power handling 80 W; crossover point 3 kHz; FR 78 Hz-21 kHz ±3 dB; sens 93 dB; imp 6 ohms. Ebony ash finish. 17 x 6 x 8 in; 13 lb\$199

Alpha Mite Compact Monitor

Bass-reflex design with 4 1/2-in woofer and 1/2-in dome tweeter. Magnetic shielding. Power handling 60 W; crossover point 3.5 kHz; FR 72 Hz-20 kHz ±3 dB; sens 90 dB; imp 6 ohms. Black rough-cast or dark cherry finish. 5 3/4 x 9 1/2 x 8 1/2 in; 7 lb\$169/pr
Mounting brackets\$33

Alpha Midi 2-Way Bookshelf Speaker

Bass-reflex design with 4 1/2-in poly-coated fiber-cone midbass with rubber surround and 1 1/2-in ferrofluid-cooled poly-flare dome tweeter. Magnetic shielding. Power handling 60 W; crossover point 3.5 kHz; FR 68 Hz-21 kHz ±3 dB; sensitivity 92 dB; impedance 6 ohms. Black rough-cast finish. 6 1/2 x 10 1/2 x 9 1/4 in; 9 lb\$119

QUAD

Model ESL-63 Electrostatic Speaker

Dipolar electrostatic design with one electrostatic full-range driver mounted in open frame. AC powered. FR 32 Hz-22 kHz ±3 dB; sens 86 dB. Oak with black grille cloth. 36 x 26 x 10 in\$5,999/pr

Model 10L 2-Way Speaker

Infinite-baffle design with 8-in stiffened-fabric woofer and 1 1/4-in soft-dome tweeter. Left/right pair matched to within 1 dB. FR 65 Hz-18 kHz ±3 dB; sens 84 dB. Yew wood finish. 13 x 8 x 10 in\$1,050/pr

QUADRATURE

The following speakers come with an external digital signal processor that provides amplitude and phase correction specific to each model.

DAP 3a 3-Way Speaker

Bass-reflex design with six 6-in pulp-cone woofers, four 5-in poly-cone midrange drivers, and six 1-in poly-dome tweeters. FR 20 Hz-22 kHz ±2 dB; sens 91 dB; imp 8 ohms. Natural white oak. 13 x 76 x 19 in; 240 lb\$16,260/pr

DSP 4a 3-Way Speaker

Bass-reflex design with two 8-in pulp-cone woofers, two 5-in poly-cone midrange drivers, and four 1-in poly-dome tweeters. FR 23 Hz-21 kHz ±2 dB; sens 89 dB; imp 6 ohms. Natural white oak. 13 x 58 x 16 in; 181 lb\$12,790/pr

DSP 5a 3-Way Speaker

10-in pulp-cone woofer, 5-in polymer-cone midrange, and 1-in fabric-dome tweeter. FR 33 Hz-20 kHz ±2 dB; sens 88 dB; imp 8 ohms. Natural white oak. 13 x 48 x 15 1/2 in; 106 lb\$5,295/pr

QUANTA TECHNOLOGIES

Some of the following are available in kit form. Contact the manufacturer for kit information.

Baby Pyramid MkIII 2-Way Bookshelf Speaker

4th-order vented design with 5 1/4-in poly-laminated carbon-fiber woofer and 1 1/2-in ferrofluid-cooled textile-dome tweeter. 6-dB/oct crossover. Crossover point 2 kHz; sensitivity 89 dB; impedance 8 ohms. 10 1/2 x 15 1/2 x 11 1/2 in\$5,500/pr

Model VII Series II 2-Way Speaker

4th-order vented hybrid-line design with 8 1/4-in laminated-poly woofer and 1 1/2-in ferrofluid-cooled textile-dome tweeter. 6-dB/oct crossover. Crossover 2 kHz; sens 92 dB; imp 8 ohms. 11 1/2 x 34 1/2 x 12 1/2 in\$3,500/pr

B Subwoofer

4th-order vented design with 10 1/4-in poly-laminated driver. Sensitivity 92 dB; impedance 8 ohms. 14 1/2 x 34 1/2 x 24 1/2 in\$3,250

Model III Series 2-Way Speaker

4th-order vented hybrid-line design with 6 1/2-in laminated-poly woofer and 1-in ferrofluid-cooled aluminum-dome tweeter. 6 dB/oct crossover. Rounded cabinet corners. Crossover point 2 kHz; sens 90 dB; imp 8 ohms. 8 1/2 x 20 1/2 x 12 1/2 in\$2,250/pr
As above with square corners\$1,490/pr

Amazing Mini-Monitor 2-Way Bookshelf Speaker

4th-order vented design with 5 1/4-in poly-laminated woofer and 1-in poly-mid-dome tweeter. 6 dB/oct crossover. Rounded cabinet corners. Crossover 2.5 kHz; sens 88 dB; imp 8 ohms. 7 1/2 x 16 1/2 x 10 1/2 in\$1,699/pr
As above with square corners\$997/pr

A Subwoofer

4th-order vented design; 8 1/4-in poly-laminated driver. Sens 89 dB; imp 8 ohms. 11 1/2 x 25 1/2 x 17 1/2 in\$1,290

RADIO SHACK

AMX-12 2-Way Powered Minispeaker

4-in woofer and 2-in tweeter; amp rated at 3.5 W x 2. Magnetic shielding. Bass-boost and surround-effect controls. Operates on 8 C batteries or AC adaptor. FR 40 Hz-130 kHz. 7 1/2 x 4 1/2 x 4 1/2 in\$60/pr

RBH

Model 53 2-Way Bookshelf Speaker

4 1/2-in graphite midbass and 3/4-in Mylar tweeter. In-

jection-molded poly cabinet. Matching brackets optional. Power handling 80 W; crossover point 2.5 kHz; FR 80 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Black or white. 9 x 6 x 5 in; 4 lb\$129/pr

Signature Series

STH-5 Home Theater System

7-speaker system includes four 1061-SV speakers, one 661-SV speaker, and two TS-15 powered subwoofers. Magnetic shielding\$5,099

STH-4 Home Theater System

5-speaker system includes two 1061-SV speakers, two 661-SV loudspeakers, and one TS-12 powered subwoofer\$3,499

STH-3 Home Theater System

6-speaker system includes three 661-SV speakers, two 61-SV speakers, one TS-12 subwoofer\$2,299

STH-2 Home Theater System

6-speaker system includes five 61-SV speakers and one TS-10 powered subwoofer\$1,749

Model 661-SV 2-Way Speaker

Acoustic-suspension design with two 6 1/2-in Kevlar-fiberglass-matrix woofers and one 1-in fabric-dome tweeter. Magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 62 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Black vinyl or hardwood finishes. 5-yr warranty. 9 x 22 x 12 in; 45 lb\$475

Model 1061-SV 3-Way Speaker

Bass-reflex design with one 10-in Kraft pulp woofer, two 6 1/2-in Kevlar-fiberglass-matrix woofers, and one 1-in fabric-dome tweeter. Magnetic shielding. Biampable inputs. Power handling 300 W; crossover points 120 Hz and 3.5 kHz; FR 25 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Black vinyl or hardwood finishes. 5-yr warranty. 9 x 47 x 14 in; 70 lb\$425

Model 61-SV 2-Way Speaker

Acoustic-suspension design with 6 1/2-in Kevlar-fiberglass-matrix woofer and 1-in fabric-dome tweeter. Magnetic shielding. Power handling 150 W; crossover point 3 kHz; FR 62 Hz-20 kHz ±3 dB; sens 90 dB; imp 4 ohms. Black vinyl or hardwood finishes. 5-yr warranty. 9 x 15 x 9 1/2 in; 19 lb\$275

Theater Series

TH-1 In-Wall Home Theater System

6-speaker system includes four 750-MX speakers, one 700-CX center-channel speaker, and one TS-12 powered subwoofer\$2,199

TS-15 Powered Subwoofer

Bass-reflex design with 15-in Kraft-pulp woofer; 200-W amp. Speaker- and line-level audio inputs; speaker-level throughputs. Level and phase controls. FR 25-160 Hz ±3 dB; imp 4 ohms. Black or natural stained oak with black grille. 5-yr warranty. 20 x 21 x 20 in; 93 lb\$1,099

VDS-15 Subwoofer

Bass-reflex design with 15-in Kraft-pulp woofer. 2 speaker inputs; 2 high-pass speaker-level throughputs. Power handling 300 W; crossover point 100 Hz; FR 30 Hz-100 kHz ±3 dB; sens 91 dB; imp 4 ohms. Black or natural stained oak with black grille. 5-yr warranty. 20 x 21 x 20 in; 85 lb\$749

TS-12 Powered Subwoofer

Bass-reflex design with 12-in Kraft-pulp woofer; 200 W. Speaker- and line-level inputs; speaker-level outputs. Level and phase controls. FR 30-160 Hz ±3 dB; impedance 4 ohms. Black or natural stained oak with black grille. 5-year warranty. 16 x 15 x 17 in; 56 lb\$699

TS-10 Powered Subwoofer

Bass-reflex design with 10-in Kraft-pulp woofer; 150-W amp. Speaker- and line-level audio inputs; speaker- and line-level outputs. Level, phase and auto-current-sense controls. FR 30-160 Hz ±3 dB; imp 4 ohms. Black or natural stained oak with black grille. 5-yr warranty. 14 x 15 x 17 in; 45 lb\$549

TS-8 Powered Subwoofer

Bass-reflex design with 8-in Kraft-pulp woofer; 150 W. Speaker- and line-level audio inputs; speaker- and line-level outputs. Level, phase, and auto-current-sense controls. FR 35-160 Hz ± 3 dB; imp 4 ohms. Black or natural stained oak with black grille. 12 x 13 x 15 in; 35 lb\$475

VDS-12 Subwoofer

Bass-reflex design with 12-in Kraft-pulp woofer. Speaker inputs; high-pass speaker-level outputs. Power handling 250 W; crossover point 100 Hz; FR 30-100 Hz ± 3 dB; sens 89 dB; imp 4 ohms. Black or natural stained oak with black grille. 5-yr warranty. 16 x 19 x 19 in; 48 lb\$475

Model 900-MX 2-Way Speaker

Acoustic-suspension design with two 6½-in Kevlar-fiberglass-matrix woofers and one 1-in fabric-dome tweeter. Magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black knit fabric with natural, cherry, or black stained-oak end caps. 5-yr warranty. 9 x 50 x 9½ in; 53 lb\$450

Model 700-CX 2-Way Center-Channel Speaker

Acoustic-suspension design with two 6½-in Kevlar-fiberglass-matrix woofers and one 1-in fabric-dome tweeter. Magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black knit fabric with natural, cherry, or black stained-oak end caps. 5-yr warranty. 9 x 22 x 9½ in; 30 lb\$350

Model 750-MX 2-Way Speaker

Acoustic-suspension design with two 6½-in Kevlar-fiberglass-matrix woofers and one 1-in fabric-dome tweeter. Magnetic shielding. Power handling 200 W; crossover point 3 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black knit fabric with natural, cherry, or black stained-oak end caps. 5-yr warranty. 9 x 22 x 9½ in; 31 lb\$350

Model 600-MX 2-Way Bookshelf Speaker

Acoustic-suspension design with 6½-in Kevlar-fiberglass-matrix woofers and 1-in fabric-dome tweeter. Magnetic shielding. Power handling 150 W; crossover point 3 kHz; FR 62 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black knit fabric with natural, cherry, or black stained-oak end caps. 5-yr warranty. 9 x 14½ x 9½ in; 19 lb\$199

Home Theater In-Wall Series

WT-4 In-Wall Home Theater System

7-piece system includes five C-760 in-wall speakers; one WS-100 in-wall subwoofer; 150-W subwoofer amplifier\$2,299

WT-3 In-Wall Home Theater System

8-piece system includes five TK-8 in-wall speakers; two AS-10D in-wall subwoofers; 150-W subwoofer amplifier\$1,699

WT-2 In-Wall Home Theater System

7-piece system includes five A-610 in-wall speakers; one AS-10 in-wall subwoofer; 150-W subwoofer amplifier\$999

WT-1 In-Wall Home Theater System

5-speaker system includes five A-509 in-wall satellite speakers\$349

Contractor's Series

FS-12-P In-Floor Powered Subwoofer

FS-12 in-floor subwoofer and outboard 150-W amp. 2 speaker-level and line-level audio inputs; 2 speaker-level and line-level outputs. Level, phase, and auto-current-sense controls. FR 30-160 Hz; imp 4 ohms. Black-satin MDF cabinet and paintable floor or ceiling vent. Rectangular frame. Mounting diameter 14 x 36 in. Mounting depth 9½ in\$749

WS-100-P In-Wall Powered Subwoofer

WS-100 in-wall subwoofer and outboard 150-W amp. 2 speaker-level and line-level audio inputs; 2 speaker-level and line-level outputs. Level, phase, and au-

to-current-sense controls. FR 35-160 Hz; imp 4 ohms. Black-satin MDF cabinet and paintable floor or ceiling vent. Rectangular frame. Mounting area 14 x 48 in. Mounting depth 3½ in\$699

FS-12-D In-Floor Subwoofer

Acoustic-suspension design with 12-in Kraft-pulp driver with dual voice coils. 2 speaker inputs and outputs. Power handling 200 W; crossover point 100 Hz; FR 35-500 Hz ± 3 dB; sens 90 dB; imp 8 ohms. Black-satin MDF cabinet with paintable metal grille. 5-yr warranty. Rectangular frame. Mounting area 14 x 36 in. Mounting depth 9½ in\$450

FS-12 In-Floor Subwoofer

Acoustic-suspension design with 12-in Kraft-pulp driver. Power handling 200 W; FR 35-500 Hz ± 3 dB; sens 90 dB; imp 4 ohms. Black-satin MDF cabinet with paintable metal grille. 5-yr warranty. Rectangular frame. Mounting area 14 x 36 in. Mounting depth 9½ in\$399

WS-100 In-Wall Subwoofer

Bass-reflex design with 10-in Kraft-pulp driver. Power handling 200 W; FR 35-500 Hz ± 3 dB; sens 90 dB; imp 4 ohms. Black-satin MDF cabinet and paintable white-knit-cloth grille. Rectangular frame. Mounting area 14 x 48 in. Mounting depth 3½ in\$375

C-760 2-Way In-Wall Speaker

Acoustic-suspension design with two 6½-in Kevlar-fiberglass-matrix woofers and one 1-in fabric-dome tweeter. Power handling 150 W; crossover point 2.5 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black-satin MDF cabinet and paintable white-knit-cloth grille. 5-yr warranty. Rectangular frame. Mounting area 14 x 28 in, depth 3½ in\$349

Architectural Series

AS-10-P2 In-Wall Powered Subwoofer

Two AS-10-D in-wall subwoofers and one 150-W subwoofer amp\$699

MC-8-2-Way In-Wall Speaker

Infinite-baffle design with 8-in aluminum woofer and 1-in aluminum-dome swivel tweeter. Power handling 110 W; crossover point 2.5 kHz; FR 45-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Paintable ABS frame and metal grille. 25-yr warranty. Rectangular frame. Mounting area 8¼ x 12¼ in, depth 3 in\$599/pr

AS-10-P1 In-Wall Powered Subwoofer

AS-10-D in-wall subwoofer and 150-W subwoofer amp. Paintable ABS frame and metal grille\$575

TK-8 2-Way In-Wall Speaker

Infinite-baffle design with 8-in Kevlar-fiberglass-matrix woofer and 1-in aluminum-dome swivel tweeter. Power handling 110 W; crossover point 2.75 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 92 dB; imp 8 ohms. Paintable ABS frame and metal grille. 25-yr warranty. Rectangular frame. Mounting area 8¼ x 12¼ in. Mounting depth 3 in\$495/pr

MC-6 2-Way In-Wall Speaker

Infinite-baffle design with 6½-in aluminum woofer and 1-in aluminum-dome swivel tweeter. Power handling 110 W; crossover point 3 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Paintable ABS frame and metal grille. 25-yr warranty. Rectangular frame. Mounting area 7¼ x 10¼ in, depth 3 in\$445/pr

A-810 2-Way In-Wall Speaker

Infinite-baffle design with 8-in graphite woofer and 1-in fabric-dome swivel tweeter. Power handling 110 W; crossover point 2.5 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Rectangular frame. Mounting area 8¼ x 12¼ in. Mounting depth 3 in\$395/pr

TK-6 2-Way In-Wall Speaker

Infinite-baffle design with 6½-in Kevlar-fiberglass-matrix woofer and 1-in fabric-dome swivel tweeter. Power handling 100 W; crossover point 3 kHz; FR 50 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. 25-yr warranty. Rectan-

gular frame. Mounting area 7¼ x 10¼ in. Mounting depth 3 in\$349/pr

A-610 2-Way In-Wall Speaker

Infinite-baffle design with 6½-in graphite woofer and 1-in fabric-dome swivel tweeter. Power handling 80 W; crossover point 2.8 kHz; FR 55 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Rectangular frame. Mounting area 7¼ x 10¼ in. Mounting depth 3 in\$295/pr

AS-10-D In-Wall Subwoofer

Infinite-baffle design with 10-in graphite woofer with dual voice coil. 2 speaker inputs. Power handling 110 W; crossover point 100 Hz; FR 40-100 Hz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Square frame. Mounting area 10¼ x 10¼ in. Mounting depth 3½ in\$249

A-615 2-Way In-Wall Speaker

Infinite-baffle design with 6½-in graphite woofer and 1-in fabric-dome swivel tweeter. Power handling 80 W; crossover point 3 kHz; FR 55 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Round frame. Mounting diameter 7¼ in. Mounting depth 3 in\$225/pr

A-506 2-Way In-Wall Speaker

Infinite-baffle design with 5¼-in graphite woofer and ¾-in fabric-dome tweeter. Black or white internal trim rings; and grilles to match can-type light fixtures optional. Power handling 60 W; crossover point 3 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and plastic grille. Round frame. Mounting diameter 6½ in, depth 3 in\$179/pr

A-509 2-Way In-Wall Speaker

Infinite-baffle design with 5¼-in graphite woofer and 1-in fabric-dome tweeter. Power handling 60 W; crossover point 3 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Rectangular frame. Mounting area 6¼ x 9½ in. Mounting depth 3 in\$159/pr

A-504 In-Wall Speaker

Infinite-baffle design with 5¼-in graphite dual-cone woofer. Power handling 50 W; crossover point 4 kHz; FR 50 Hz-14 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Paintable ABS frame and metal grille. Round frame. Mounting diameter 6½ in, depth 3 in\$75/pr

A-504-D In-Wall Speaker

Infinite-baffle design with 5¼-in graphite dual-cone driver. 2 speakers. Power handling 50 W; crossover point 4 kHz; FR 60 Hz-14 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Round frame. Mounting diameter 6½ in. Mounting depth 3 in\$39

Virtual Theater Series

FX-80 Tactile Transducer

Allows lower-frequency tactile information to originate from under the floor or seating area. Power handling 150 W; FR 15-90 Hz; imp 4 ohms. Stamped metal. 5-yr warranty. 4 x 3 x 4 in; 4 lb\$149

VT-4. Package including four FX-80 tactile transducers and one 150-W subwoofer amp\$649

VT-2. Two FX-80 transducers\$449

RCA

SP3500SW Powered Subwoofer

Bass-reflex design with 12-in downward-firing long-throw driver; amp rated at 100 W rms. Adjustable filter; auto turn-on/off. Includes 10-in cable. FR 30-200 Hz. 16½ x 19¼ x 16½ in\$499

RF-9950 Home Theater System

6-speaker system includes 2 main speakers, each with one 6½-in woofer and one 2½-in cone tweeter; center-channel speaker with 5-in woofer, 2½-in cone tweeter, and magnetic shielding; two surround speakers, each with one 4-in full-range driver; passive subwoofer with 6½-in driver. Comes with Dolby Pro Logic receiver rated at 50 W x 3 (front, center) + 20 W x 2 (rear) with 1% THD and featuring Dolby 3 Stereo, Hall, and bypass modes; AM/FM tuner with 30 sta-

tion presets; motor-driven volume control; line-level subwoofer output. Universal remote control ... \$449

SP3310BS2 Bookshelf Speaker

Bass-reflex design with two 2 1/4-in full-range drivers. Magnetic shielding. Power handling 100 W max; FR 65 Hz-20 kHz. 8 x 14 x 12 1/2 in \$399

SP1420T Speaker

Bass-reflex design with two 2 1/4-in full-range drivers. Magnetic shielding. Power handling 150 W max; FR 45 Hz-20 kHz. Contemporary styling matches RCA ebony-finish televisions. 8 x 45 x 13 1/4 in \$299

SP2900T Speaker

Two 2 1/4-in full-range drivers. Magnetic shielding. Power handling 120 W max; FR 55 Hz-20 kHz. Autumn tone finish matches RCA TV models G27692AT, G32681AT, G32750AT, G35781AT and G35831AT. 13 x 45 3/4 x 11 in \$299

SP1320C Center-Channel Speaker

Two 3 1/2-in mid/bass drivers and one 1-in tweeter. Magnetic shielding. Power handling 100 W max; FR 150 Hz-15 kHz. 17 x 5 x 8 in \$199

SP3800S3 Center/Surround Speaker

Two 2 1/4-in full-range drivers. Plastic cabinet design with rotating RCA logo for use as either horizontal center-channel-speaker or vertical surround speaker. Magnetic shielding. Includes wall-mounting bracket and templates. Power handling 70 W max; FR 200 Hz-20 kHz. 9 3/4 x 3 1/2 x 5 in \$149

RECOTON

HT422 2-Way Bookshelf Speaker

Contains 6 1/2-in woofer and 3/4-in tweeter. FR 47 Hz-10 kHz \$219/pr

HT423 2-Way Center-Channel Speaker

Two 5-in woofers and one 1/2-in tweeter. FR 90 Hz-22 kHz \$110/pr

HT10. Home-entertainment installation kit \$60

Wireless Series

W410-2grn Outdoor Speaker

Water-resistant \$500/pr

WP445 2-Way Powered Speaker

Tuned-port design with 4-in woofer and 2-in tweeter with moisture-resistant diaphragms; 130-W amp. Powered by rechargeable lead-acid battery, 8 D-cell batteries, or AC adaptor. Auto mute; auto shutoff; volume controls. FR 50 Hz-15 kHz \$330/pr

W440 2-Way Powered Speaker

Bass-reflex design with 4-in woofer and 2-in tweeter; amp rated at 10 W rms. ABS enclosure; 150-ft range. Bass boost; mono/stereo switches; volume and power switches. Includes 3 AC adaptors \$300/pr
W441. Add-on speaker for above. Includes AC adaptors \$239/pr
W403. Mounting brackets for W400 and W440 speakers \$30

WHT421 Powered Subwoofer

Rear-firing driver; 50-W amp \$300

W410 2-Way Powered Outdoor Speaker

Amp rated at 10 W rms. Dome-shaped weatherproof cabinet. Operates on 12V battery \$280
W412. Add-on speaker for above \$239
W411. Replacement rechargeable lead-acid battery for W410 \$60

W400 2-Way Powered Speaker

4-in woofer and 2-in tweeter; amplifier rated at 10 W rms \$250/pr
W401. Add-on speaker for above. Includes AC adaptor \$189

WC430 Wireless Computer Speaker. Operates on 6 C batteries or AC adaptor; 5-W amp. White

..... \$250/pr

W432. As above, black \$250/pr

W433. 1 pair add-on speakers for W432 \$200/pr

REFERENCE MUSIC SYSTEMS

Revelation II 2-Way Speaker

Two 5 1/4-in woofers and one 1-in Focal tweeter. Outboard passive crossovers; steel cabinet. Sens 89 dB. 80 lb \$3,995/pr
 Electronic crossover for above \$1,695

Revelation I 2-Way Speaker

5 1/4-in woofer and 1-in Focal tweeter. Outboard passive crossover. Sens 89 dB. 60 lb \$2,995/pr
 Optional electronic crossover \$1,695

REL

ABC is REL's proprietary Active Bass Controller, designed to tune a speaker's output to match the characteristics of any audio system in any room. Acoustic Resistive Matrix loading (ARM) increases driver control and extension.

Studio II Powered Subwoofer

Linkwitz-Riley design with two 10 1/4-in drivers; amp rated at 300 W. ABC and ARM gain control. FR 12-100 Hz. Black oak or walnut finish. 27 1/2 x 24 1/2 x 20 1/2 in; 180 lb \$8,000

Stentor II Powered Subwoofer

Linkwitz-Riley design with 10 1/4-in driver; amplifier rated at 200 W. ABC and ARM gain control. FR 15-120 Hz. Black oak or walnut finish. 23 1/4 x 22 3/4 x 14 1/4 in; 102 lb \$4,000

Stadium II Powered Subwoofer

Linkwitz-Riley design with 10 1/4-in driver; amp rated at 100 W. ABC and ARM gain control. FR 18-120 Hz. Black ash finish. 23 x 20 1/2 x 14 in; 88 lb \$2,500

Storm Powered Subwoofer

Linkwitz-Riley design with 10-in poly driver; amp rated at 100 W. DC-coupled complementary MOSFET amp with ABC circuitry; electronic self-resetting protection circuit. Phase switch; spare-fuse drawer. FR 18-100 Hz. 22 1/2 x 20 1/2 x 14 in; 66 lb \$1,595

Strata II Powered Subwoofer

Linkwitz-Riley design with 9 1/4-in driver; amp rated at 60 W. MOSFET; ABC circuitry. Line- and speaker-level inputs. Gain control. FR 18-120 Hz. Brittex black finish. 20 1/2 x 16 1/2 x 13 in; 40 lb \$1,195

RENAISSANCE

Enigma 3-Way Speaker

10-in woofer, 3-in dome midrange, and 1 1/2-in soft-dome tweeter. Includes spikes. Power handling 200 W rms; FR 33 Hz-22 kHz ± 3 dB; sens 91 dB. Black and red walnut. 12 x 12 x 4 1/2 in \$1,800/pr

Prelude 2-Way Speaker

Transmission-line design with 6 1/2-in woofer and 1 1/2-in dome tweeter. Power handling 180 W rms; crossover point 3.8 kHz; FR 34 Hz-25 kHz ± 2 dB; sens 89 dB; imp 8 ohms \$1,495

Piccolo 2-Way Bookshelf Speaker

5-in woofer with 3-in voice coil and 1 1/4-in soft-dome tweeter. Power handling 150 W rms; FR 60 Hz-22 kHz ± 3 dB; sens 89 dB; imp 6 ohms. 7 1/4 x 11 1/4 x 9 1/4 in \$695/pr

REUBEN GUSS ENTERPRISES

Custom Monitor, System I, System II, and System III feature satellite controls on front enclosures. Models IV, V, VI, and VII have only two enclosures.

Custom Monitor Speaker System

8-speaker system includes 4 front speakers, each with four 15-in woofers, eight 5-in dome midranges, four 1-in dome tweeters, and fourteen proprietary-design piezo supertweeters; 4 rear satellites, each with two 15-in woofers, five 5-in dome midranges, four 1-in dome tweeters, and twelve proprietary-design piezo supertweeters. Power handling 1,200 W max; FR 15 Hz-35 kHz ± 3 dB. Front: 30 x 72 x 20 in. Rear: 22 x 72 x 16 in \$100,000

System I Monitor. As above, 2 front speakers and 2 rear speakers \$50,000

System II Symphony Speaker System

4-speaker system includes two front speakers, each with two 15-in woofers, two 5-in dome midranges, one 1-in dome tweeter, and four proprietary-design piezo supertweeters; two rear speakers, each with one 5-in midrange, one 1-in dome tweeter, and two proprietary-design piezo supertweeters. Power handling 450 W max; FR 18 Hz-35 kHz ± 3 dB. Front 22 x 54 x 20 in. Rear 8 x 25 x 8 in \$18,000

System III Concerto. As above except with 12-in woofers \$14,000

System V Sonata 4-Way Speaker

15-in woofer, 5-in midrange, 1-in dome tweeters, and custom piezo supertweeters. Power handling 270 W max; FR 20 Hz-30 kHz ± 3 dB. 18 x 28 1/2 x 15 in \$7,500/pr

System IV Concerto 4-Way Speaker

12-in woofer, 5-in midrange, 1-in dome tweeter, and custom piezo supertweeter. Power handling 200 W max; FR 25 Hz-30 kHz ± 3 dB. 14 1/2 x 25 x 11 1/4 in \$6,000/pr

System IV Studio-Monitor 4-Way Speaker

10-in woofer, 5-in midrange, 1-in dome tweeter, and custom piezo supertweeter. Power handling 200 W max; FR 30 Hz-30 kHz ± 3 dB. 14 1/2 x 25 x 11 1/4 in \$5,000/pr

System VII Mini-Monitor 2-Way Speaker

8-in woofer and 1-in dome tweeters. Power handling 120 W max; FR 38 Hz-30 kHz ± 4 dB. 10 x 14 1/2 x 7 1/4 in \$2,400/pr

REVOX

Scala 3.6 3-Way Digital Speaker

Bass-reflex design with four 6-in woofers, one 6-in midrange, and one 1-in silk-woven-dome tweeter. Digital-crossover design with patented negative-output-impedance amps. Digital AES SPDIF/RCA input. Volume, EQ, and balance controls. Includes remote control. Power handling 800 W; FR 31 Hz-20 kHz ± 3 dB. Hand-rubbed French cherrywood. 7 x 74 x 10 in; 106 lb \$13,000/pr
DLC-1. A/D converter with 4 analog and 3 digital inputs for above \$3,000

Emetric 220 3-Way Speaker

Bass-reflex design with two 6-in aluminum woofers, one 6-in aluminum midrange, and one 1-in aluminum-dome tweeter. 3 pair gold-plated inputs for tri-wiring. Power handling 220 W max; FR 32 Hz-20 kHz ± 3 dB; sens 88 dB; imp 6 ohms. Beechwood or black ash with silver baffle. 5-yr warranty. 8 x 53 x 14 in; 70 lb \$4,600/pr

Emetric 160 2-Way Speaker

Bass-reflex design with two 6-in aluminum woofers and one aluminum-dome tweeter in D'Appolito array. 2 pair gold-plated inputs for bi-wiring. Power handling 160 W max; FR 35 Hz-20 kHz ± 3 dB; sens 88 dB; imp 6 ohms. Beechwood or black ash with silver baffle. 5-yr warranty. 8 x 53 x 14 in; 43 lb \$2,995/pr

Elegance Active SW Powered Subwoofer

Bass-reflex design with two 6-in woofers. Amp rated at 150 W; crossover point variable from 95-120 Hz; FR 30-95 Hz ± 3 dB; sens 88 dB. Beechwood or brushed aluminum. 18 x 18 x 20 in; 40 lb \$1,695

Emetric Shelf 2-Way Bookshelf Speaker

Bass-reflex design with 7-in aluminum woofer and 1-in aluminum-dome tweeter. 1 pair gold-plated inputs. Vertical or horizontal placement. Power handling 120 W max; FR 42 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Beechwood or black ash with silver baffle. 5-yr warranty. 9 x 15 x 12 in; 17 lb \$1,600/pr
 Floor stand for above \$599

Elegance Subwoofer

Bass-reflex design with two 5-in cone woofers. 1 pair

gold-plated inputs. Horizontal or vertical placement. Power handling 160 W; FR 38-110 Hz ± 3 dB; sens 88 dB; imp 6 ohms. Beechwood or brushed aluminum. 5-yr warranty. 5 x 20 x 14 in; 20 lb\$1,395/pr

Elegance Column 2-Way Speaker

Transmission-line design with two 3-in mid bass drivers and one 1-in aluminum-dome tweeter in D'Appollo array. Magnetic shielding. 1 pair gold-plated inputs. Power handling 90 W; FR 55 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Beechwood or brushed aluminum. 5-yr warranty. 4 x 44 x 4 in; 20 lb\$1,395/pr

Elegance Shelf 2-Way Bookshelf Speaker

Bass-reflex design with two 3-in mid/bass drivers and one 1-in aluminum-dome tweeter in D'Appollo array. Magnetic shielding. 1 pair gold-plated inputs. Power handling 90 W; FR 60 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Beechwood or brushed aluminum. 5-yr warranty. 4 x 13 x 8 in; 20 lb\$899/pr

Elegance Center 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in cone mid/bass drivers and one 1-in aluminum-dome tweeter. Magnetic shielding. 1 pair gold-plated inputs. Horizontal or vertical placement. Power handling 120 W; FR 45 Hz-20 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Beechwood or brushed aluminum. 5-yr warranty. 18 x 6 x 9 in; 20 lb\$599

Unisub Subwoofer

Bass-reflex design with two 6-in woofers. Gold-plated 3-way input and output. FR 38-120 Hz ± 3 dB; sens 88 dB; imp 6 ohms. Simulated black ash. 5-yr warranty. 22 x 11 x 11 in; 20 lb\$499

ROBERTS ARCHITECTURAL

RA850 2-Way In-Wall Speaker

8-in poly woofer and 3/4-in ferrofluid-cooled dome tweeter. FR 28 Hz-30 kHz ± 3 dB; sens 90 dB; imp 8 ohms\$750/pr

RA820 2-Way In-Wall Speaker

8-in poly woofer and 3/4-in ferrofluid-cooled soft-dome tweeter. FR 35 Hz-30 kHz ± 3 dB; sens 90 dB; imp 8 ohms\$525/pr

RA800 2-Way In-Wall Speaker

8-in poly-coated woofer and 3/4-in soft-dome tweeter. FR 35 Hz-22 kHz ± 3 dB; sens 90 dB; imp 8 ohms\$450/pr

RA8SW In-Wall Subwoofer

8-in dual-voice-coil driver. 6-dB/oct high-pass and 12-dB/oct low-pass filters. Crossover 150 Hz; FR 30-150 Hz ± 3 dB; sens 89 dB; imp 8 ohms/coil\$425

RA620 2-Way In-Wall Speaker

6 1/2-in poly-coated woofer and 3/4-in soft-dome tweeter. FR 50 Hz-30 kHz ± 3 dB; sensitivity 89 dB; impedance 8 ohms\$370/pr

MP280 2-Way In-Wall Speaker

8-in poly-coated woofer with 1 1/2-in aluminum voice coil and 3/4-in dome tweeter. FR 45 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms\$300/pr

RA600 2-Way In-Wall Speaker

6 1/2-in woofer and 3/4-in dome tweeter. FR 50 Hz-22 kHz ± 3 dB; sens 89 dB; imp 8 ohms\$300/pr

MP260 2-Way In-Wall Speaker

6 1/2-in poly-cone woofer and 3/4-in dome tweeter. FR 55 Hz-20 kHz ± 3 dB; sensitivity 90 dB; impedance 8 ohms\$275/pr

MP8SW In-Wall Stereo Subwoofer

Two 8-in poly-coated drivers with 1 1/2-in diameter aluminum voice coils. 12-dB/oct low pass filter at 150 Hz. FR 35 Hz-150 kHz ± 3 dB; sens 90 dB; imp 4 ohms\$250/pr

ROCK SOLID SOUNDS

Solid Solutions Home Theater System

6-piece system includes Solid PB 100 powered subwoofer, C 100 center-channel speaker, and four S 100 satellites. Black or white finish\$999

Solid PB 100 Powered Subwoofer

Bass-reflex design with 10-in woofer; 70-W amp. High- and low-pass filter; down-firing flow-port system; magnetic shielding. Two line-level inputs and outputs; 2 speaker-level inputs and outputs. Level adjust; phase switch. FR 32-80 Hz ± 3 dB; imp 8 ohms. Black vinyl. 5-yr warranty. 13 1/2 x 16 1/2 x 15 1/2 in; 27 lb\$450

Solid Monitor 2-Way Bookshelf Speaker

Vented design with 5-in fiber-cone woofer and 1-in fluid-cooled tweeter. Overload protection; magnetic shielding. Includes integral stand. Power handling 150 W max; crossover point 3.5 kHz. FR 75 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. Black or white. 6 1/2 x 9 1/2 x 6 in; 5 lb\$300/pr

Solid Pro. As above with 70-V line transformer. 0.5-, 1-, 1.9-, 3.8-, 7.5- and 15-W outputs\$375/pr

Solid HCM-1 2-Way Bookshelf Speaker

Vented design with 5-in copolymer woofer and 1-in fluid-cooled tweeter. Overload protection; magnetic shielding. Power handling 150 W max; FR 70 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black or white. 6 1/2 x 9 1/2 x 6 in; 5 lb\$200/pr

Solid HCM-2 2-Way Bookshelf Speaker

Vented design with 4-in woofer and 1-in fluid-cooled tweeter. Overload protection; magnetic shielding. Includes wall bracket. Power handling 75 W max; crossover point 3.5 kHz; FR 80 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Black or white. 5 1/2 x 8 x 5 1/2 in; 4 lb\$200/pr

Solid S 100 2-Way Bookshelf Speaker

Bass-reflex design with 4-in woofer and 1-in tweeter. Electronic protection; magnetic shielding. 2 spring binding posts. Includes internal wall bracket and shelf mount. Power handling 100 W; crossover 3.5 kHz; FR 95 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Black or white. 5-yr warranty. 8 1/2 x 10 1/2 x 3 1/2 in\$200/pr

ST 100. Contoured-metal stand. 5 lb\$150/pr

Solid C 100 2-Way Center-Channel Speaker

Bass-reflex design with two 4-in woofers and 1-in tweeter. Electronic protection; magnetic shielding. 2 spring binding posts. Power handling 100 W; crossover point 3 kHz; FR 95 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black or white. 5-yr warranty. 16 1/2 x 5 1/2 x 5 1/4 in; 7 lb\$150

ROCKUSTICS

The following weatherproof speakers, except *Shintone* and *COM-360A*, are camouflaged as rocks. All feature field-serviceable drivers, military-spec metal-cadmium plating, and stainless-steel mounting hardware. Custom colors are available.

Hillside 2-Way Outdoor Speaker

Two 8-in long-throw poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Power handling 200 W cont; crossover point 3.5 kHz; FR 41 Hz-19 kHz ± 2 dB; sens 92 dB; imp 8 ohms. 26 x 18 x 26 in; 85 lb\$1,800/pr

Stonehenge II 2-Way Speaker

8-in long-throw poly woofer and 1-in ferrofluid-cooled

tweeter. Power handling 150 W cont; FR 60 Hz-18 kHz ± 2.5 dB; sens 93 dB; imp 6 ohms. 17 1/4 x 14 1/4 x 14 1/2 in; 48 lb\$1,400/pr

COM-360A 2-Way Outdoor Speaker

8-in long-throw poly woofer and 1-in ferrofluid-cooled tweeter. Cylindrical enclosure; base rests on ground; 24-dB/oct crossover. Power handling 100 W; crossover point 28 kHz; FR 47 Hz-16 kHz ± 3 dB; sens 92 dB; imp 5 ohms. 20 x 17 x 20 in; 40 lb\$1,300/pr

Sub Rock Outdoor Subwoofer

15-in long-throw dual-voice-coil poly driver. Power handling 150 W; FR 37-125 Hz ± 3 dB; imp 5 ohms. 33 x 12 x 37 in; 250 lb\$1,200

Rocky Jr. 2-Way Outdoor Speaker

6 1/2-in long-throw poly woofer, 1-in ferrofluid-cooled soft-dome tweeter. Power handling 100 W cont; crossover 4.5 kHz; FR 69 Hz-19 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 20 x 16 x 10 1/2 in; 39 lb\$940/pr



Rock Solid Sounds Solid Solutions system

Stonewall 2-Way Outdoor Speaker

6 1/2-in long-throw poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Designed to be placed in stone wall such as fireplace or rock-retaining wall. Power handling 150 W; FR 69 Hz-19 kHz ± 2 dB; sens 89 dB; imp 8 ohms. 26 x 10 1/2 x 6 1/4 in; 25 lb\$940/pr

Punk Sub Outdoor Subwoofer

Two 8-in long-throw poly woofers. Can be ordered with 2-way passive crossover at either 100 or 115 Hz. Power handling 100 W; FR 39-115 Hz; imp 4 ohms per driver. 21 x 29 x 18 in; 80 lb\$930

Octerock 2-Way Outdoor Speaker

Coaxial design with 8-in long-throw poly woofer and 1-in ferrofluid-cooled tweeter. Power handling 100 W cont; crossover 4 kHz; FR 55 Hz-20 kHz ± 4 dB; sens 92 dB; imp 8 ohms. 16 x 12 1/2 x 12 1/2 in; 36 lb\$800/pr

Shintone Outdoor Speaker

360° horizontal and 0° to 45° vertical dispersion; pagoda-style enclosure. Power handling 75 W; FR 53 Hz-20 kHz ± 5 dB; sens 90 dB; imp 4 ohms. 15 x 16 1/2 x 15 in; 39 lb\$800/pr

Rocky Too 2-Way Outdoor Speaker

Coaxial design with 6 1/2-in long-throw poly woofer and 1-in ferrofluid-cooled tweeter. Power handling 100 W cont; crossover point 4.5 kHz; FR 69 Hz-19 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 21 1/4 x 11 1/2 x 12 in; 38 lb\$740/pr

Soundstone 2-Way Outdoor Speaker

Coaxial design with 6 1/2-in long-throw poly woofer and 1-in ferrofluid-cooled tweeter. Power handling 100 W cont; crossover point 4.5 kHz; FR 69 Hz-19 kHz ± 3 dB; sens 89 dB; imp 8 ohms. 14 1/2 x 11 1/2 x 11 1/2 in\$740/pr

Surround Stone Outdoor Speaker

360° horizontal and 0°-45° vertical dispersion. Power handling 75 W; FR 53 Hz-20 kHz ± 5 dB; sens 90 dB; imp 4 ohms. 15 x 12 1/2 x 13 in; 39 lb\$700/pr

The Glossary on page 259 will help you tell hertz (Hz) from decibels (dB) and MiniDiscs (MD) from megabytes (MB).

EconoRock 2-Way Outdoor Speaker

Coaxial design with 8-in long-throw poly woofer and 1-in liquid-cooled tweeter. Power handling 100 W; FR 65 Hz-20 kHz ± 8 dB; sens 92 dB. 14 1/2 x 16 x 9 in; 10 lb\$540/pr
As above except power handling 70 W; FR 60 Hz-20 kHz ± 8 dB; imp 4 ohms\$400/pr

Plantone 2-Way Outdoor Speaker

5 1/4-in long-throw poly-cone woofer and 1-in tweeter. Power handling 75 W; FR 76 Hz-20 kHz ± 5 dB; imp 4 ohms. Terra-cotta finish. 27 x 8 1/2 x 12 1/4 in; 20 lb\$472/pr

Rocky III 2-Way Speaker

Coaxial design with 6 1/2-in long-throw poly woofer and 1-in liquid-cooled tweeter. Power handling 70 W. 10 1/2 x 14 x 11 in; 17 lb\$368/pr

PunkRock Outdoor Speaker

5 1/4-in dual-cone driver. Power handling 50 W; FR 76 Hz-18 kHz ± 7 dB; sens 91 dB; imp 4 ohms. 10 1/2 x 8 1/4 x 9 1/2 in; 15 lb\$300/pr
2-way version of above. 5 1/4-in long-throw poly woofer with coaxially mounted 1-in liquid-cooled tweeter. Power handling 75 W; FR 76 Hz-19.5 kHz ± 5 dB\$340/pr

ROHRER ACOUSTIC DESIGN

Reference Line Source 2-Way Speaker

Twelve 6-in woofers and sixteen 3-in ribbon tweeters. FR 40 Hz-40 kHz. 14 x 80 x 12 in\$29,500/pr

Model 2602D 2-Way Speaker

Two 6-in woofers and one 1 1/4-in dome tweeter. FR 30 Hz-30 kHz. 9 x 48 x 12 in\$3,600/pr

Model 2702D 2-Way Speaker

Two 7-in woofers and one 1 1/4-in dome tweeter. FR 40 Hz-35 kHz. 12 x 25 x 15 in\$2,995/pr

Model 802 2-Way Speaker

One 8-in midbass driver and one 1-in dome tweeter. FR 40 Hz-25 kHz. 10 x 19 x 12 in\$995/pr

Subwoofers

Model Reference Subwoofer

Two 15-in drivers. FR 16-125 Hz. Height 80 in. Diameter 25 in\$5,900/pr

Model 412PR Subwoofer

Four 12-in drivers with passive radiator. FR 16-125 Hz. 30 x 30 x 30 in\$2,400

Model 212PR Subwoofer

Two 12-in drivers with passive radiator. FR 16-125 Hz. 24 x 24 x 24 in\$1,595/pr

Model 10 Subwoofer

10-in woofer. FR 30-125 Hz. 18-in cube\$895

ROSSMAN AUDIO

SA1.0 2-Way Powered Speaker

Bass-reflex design with 8-in poly-cone woofer and 1-in dome tweeter. Bi-amplification. Bass, treble, and volume controls; tone-defeat switch. Crossover 2.3 kHz; FR 40 Hz-20 kHz ± 3 dB\$650/pr
SA.5a. As above, 5-in woofer. FR 55 Hz-22 kHz ± 3 dB\$550/pr

RUARK

Excalibur 3-Way Speaker

Bass-reflex design with two 3-in fabric-dome midrange drivers, two 9-in woofers, and one 1-in dome tweeter. FR 30 Hz-20 kHz ± 3 dB; imp 8 ohms. Walnut, natural cherry, or black ash finish; black knit grille. 12 x 49 x 20 1/2 in; 176 lb\$15,000/pr

Accolade 3-Way Speaker

Bass-reflex design with 11-in woofer, 3-in dome midrange, and 1-in dome tweeter. FR 35 Hz-20 kHz ± 3 dB; imp 8 ohms. Black walnut finish; black knit grille. 11 1/2 x 39 x 15 in; 176 lb\$6,000/pr

Equinox 2-Way Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in dome tweeter. Includes stands. FR 45 Hz-20 kHz ± 3 dB; imp 6 ohms. Walnut, oak black finish. 10 x 34 1/2 x 13 in; 132 lb\$4,000/pr

Crusader II 3-Way Speaker

Bass-reflex design with 6 1/2-in woofer, 3-in dome midrange, and 1-in dome tweeter. FR 45 Hz-20 kHz ± 3 dB; imp 6 ohms. Black, oak, rosewood, or walnut finish with black knit grille. 9 x 35 1/2 x 12 1/2 in; 132 lb\$3,300/pr

Paladin 2-Way Speaker

Bass-reflex design with 8 1/2-in woofer and 1-in dome tweeter. FR 38 Hz-20 kHz ± 3 dB; imp 8 ohms. Natural oak, walnut, black, or rosewood finish; black knit grille. 11 1/2 x 34 1/2 x 15 in; 123 lb\$2,500/pr

Broadsword 2-Way Speaker

Infinite-baffle design with 3-in woofer and 1-in dome tweeter. FR 50 Hz-20 kHz ± 3 dB; imp 8 ohms. Walnut finish. 11 1/2 x 17 x 15 in; 48 lb\$2,000/pr

Prologue One 2-Way Speaker

Bass-reflex design with 5-in woofer and 1-in dome tweeter. FR 45 Hz-20 kHz ± 3 dB; imp 8 ohms. Natural cherry, rosewood, or ebony finish; black knit grille. 7 x 35 x 11 in; 80 lb\$1,900/pr

Talisman II 2-Way Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in dome tweeter. FR 48 Hz-20 kHz ± 3 dB; imp 8 ohms. Rosewood, burl walnut, oak, or black finish; black knit grille. 9 x 33 x 12 1/2 in; 88 lb\$1,700/pr

Sceptre 2-Way Speaker

Bass-reflex design with 6 1/2-in woofer and 1-in dome tweeter. FR 50 Hz-20 kHz ± 3 dB; imp 8 ohms. Walnut, cherry, rosewood, or black finish. 8 x 15 x 10 1/2 in; 40 lb\$1,300/pr

Templar II 2-Way Speaker

Infinite-baffle design with 6 1/2-in woofer and 1-in dome tweeter. FR 50 Hz-20 kHz ± 3 dB; imp 8 ohms. Ebony, rosewood or natural cherry finish; black knit grille. 7 1/2 x 27 1/2 x 10 in; 57 lb\$1,200/pr

Sabre 2-Way Speaker

Infinite-baffle design with 6 1/2-in woofer and 1-in dome tweeter. FR 60 Hz-20 kHz ± 3 dB; imp 8 ohms. Black or walnut finish; black knit grille. 9 x 14 1/2 x 11 in; 36 lb\$899/pr

Icon 2-Way Speaker

Bass-reflex design with 5-in woofer and 1-in dome tweeter. FR 58 Hz-20 kHz ± 3 dB; imp 8 ohms. Black, cherry, rosewood, or walnut finish; black knit grille. 7 x 14 x 10 in; 26 lb\$699/pr

Dialogue One 2-Way Center-Channel Speaker

Two 5-in woofers and 1-in dome tweeter. FR 65 Hz-20 kHz ± 3 dB; imp 6 ohms. Black or rosewood finish; black knit grille. 19 x 7 x 8 in; 17 lb\$599

Epiloge 2-Way Speaker

Bass-reflex design with 5 1/2-in woofer and 1-in dome tweeter. FR 50 Hz-20 kHz ± 3 dB; imp 8 ohms. Rosewood, natural cherry, and black ash finish; black knit grille. 6 1/2 x 11 x 8 in; 17 lb\$499/pr

RUSSOUND

SP692 In-Wall Subwoofer

6 x 9-in dual-voice-coil woofer. Power handling 75 W; FR 28-90 Hz; sens 90 dB; imp 8 ohms. 8 x 11 1/4 x 3 1/2 in\$259

SP650S 2-Way In-Wall Speaker

6 1/2-in poly woofer and 1-in ferrofluid-cooled soft-dome swivel tweeter. Power handling 100 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8 ohms. 8 x 11 1/4 x 3 1/2 in\$180

SP602 2-Way In-Wall Speaker

6 1/2-in poly woofer and 3/4-in polycarbonate tweeter.

Power handling 60 W; FR 55 Hz-20 kHz; sens 90 dB; imp 8 ohms. 8 x 11 1/4 x 3 1/2 in\$125

SP-524 2-Way Ceiling Speaker

Coaxial design with 5 1/4-in poly woofer and 1 1/4-in ferrofluid-cooled polycarbonate-dome tweeter. Power handling 40 W; FR 68 Hz-21 kHz; sens 91 dB; imp 8 ohms. Resembles a recessed light fixture\$100

SP502 2-Way In-Wall Speaker

5 1/4-in poly woofer and 3/4-in polycarbonate-dome tweeter. Power handling 50 W; FR 70 Hz-20 kHz; sens 90 dB; imp 8 ohms. 8 x 11 1/4 x 3 1/2 in\$100

SP-504 Ceiling Speaker

5 1/4-in dual cone, dual voice coil driver. Recessed mounting. Power handling 30 W stereo; FR 70 Hz-18 kHz; sens 88 dB; imp 8 ohms. Resembles can-type recessed light fixture. Round frame\$90

SP-523 2-Way In-Wall Speaker

Coaxial design with one 5 1/4-in poly woofer and one 1 1/4-in ferrofluid-cooled polycarbonate-dome tweeter. Power handling 40 W; FR 68 Hz-21 kHz; sens 91 dB; imp 8 ohms\$90

SP-503 Ceiling Speaker

5 1/4-in dual cone/voice coil, multi-use driver. Flush mounting. Power handling 30 W stereo; FR 70 Hz-18 kHz; sens 88 dB; imp 8 ohms. Round frame\$80

SP501 In-Wall Speaker

5 1/4-in dual-cone poly driver. Power handling 50 W; FR 70 Hz-18 kHz; sens 88 dB; imp 8 ohms. 8 x 11 1/4 x 3 1/2 in\$80

SANSUI

SAS-3/CH3 2-Way Speaker

Acoustic-suspension design with 6 1/2-in polymer-cone woofer with ferrofluid-cooled 1-in silk-dome tweeter. Rubber suspension. Bi-wirable; gold-plated terminals. Includes stands and Monster Cable speaker wire. Power handling 70 W; FR 40 Hz-30 kHz; imp 6 ohms. Cherry veneer. Speaker: 8 1/2 x 13 1/4 x 12 in. Stand: 10 3/4 x 19 1/2 x 12 in\$919/pr

ST-900V 2-Way Speaker

Acoustic-suspension design with two 8 1/2-in woofers and one 1-in ferrofluid-cooled titanium-dome tweeter. Magnetic shielding; all-die-cast frames. Includes Monster Cable speaker wire. Power handling 150 W; crossover point 3 kHz; FR 36 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black. 12 1/4 x 42 1/2 x 12 1/2 in; 49 lb\$659/pr

S-T800VN 2-Way Speaker

Acoustic-suspension design with two 7 3/4-in woofers and one 1-in titanium-dome tweeter. Magnetic shielding; all die-cast frames. Includes Monster Cable speaker wire. Power handling 120 W; crossover point 3.6 kHz; FR 40 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black. 8 1/4 x 41 1/2 x 10 in; 41 lb\$539/pr

S-U990 3-Way Speaker

Acoustic-suspension design with 12-in cone woofer, 4-in cone midrange, and 1-in dome tweeter. Magnetic shielding. Power handling 150 W; FR 40 Hz-22 kHz; sens 91 dB; imp 6 ohms. Wood grain. 14 x 24 1/2 x 11 1/2 in; 35 lb\$349/pr

S-U880 3-Way Speaker

Acoustic-suspension design with 10-in cone woofer, 4-in cone midrange, and 2-in cone tweeter. Magnetic shielding. Power handling 100 W; FR 50 Hz-22 kHz; sens 90 dB; imp 6 ohms. Wood grain. 12 1/4 x 23 x 11 in; 57 lb\$279/pr

SW-X1 Subwoofer

Acoustic-suspension design with 10-in driver. Line-level and speaker-level inputs. Power handling 100 W; FR 20-200 Hz; sens 89 dB; imp 4 ohms. Black. 16 x 14 x 18 1/2 in; 40 lb\$279

SHT30 Home Theater System

6-speaker system featuring two front speakers, each with 5-in full-range drivers; center speaker with 5-in

woofer and 2 1/4-in tweeter; subwoofer with two 6 1/2-in woofers; two surround speakers, each with 5-in full-range driver. Magnetic shielding. Power handling 60 W; FR 95 Hz-18 kHz; sens 87 dB; imp 6 ohms. Black. Front: 6 1/2 x 9 1/4 x 4 in. Center: 18 1/2 x 5 1/2 x 5 1/4 in. Surround: 6 1/2 x 9 1/4 x 4 in. Subwoofer: 9 x 13 1/2 x 18 in. 42 lb total\$219

S-U660 3-Way Speaker

Acoustic-suspension design with 6 1/2-in cone woofer, 2-in dome tweeter, and 3/4-in dome tweeter. Magnetic shielding. Power handling 80 W; FR 50 Hz-20 kHz; sens 89 dB; imp 6 ohms. Wood grain. 9 x 16 1/2 x 7 1/2 in; 22 lb\$176/pr

SAS-5070B Center/Surround System

3-speaker system featuring center-channel speaker with 4-in full-range driver, two surrounds, each with 4-in full-range driver. Power handling 75 W; FR 60 Hz-20 kHz; sens 86 dB; imp 6 ohms. Black. Center: 13 1/4 x 5 1/2 x 8 1/4 in. Rear 6 x 8 x 5 1/2 in. 21 lb total\$149

SAS-50CS Center/Surround System

3-speaker system featuring center-channel speaker with three 2-in drivers; two surround speakers with 4-in full-range drivers. Magnetic shielding. Power handling 45 W; FR 120 Hz-20 kHz; sens 87 dB; imp 6 ohms. Woodgrain. Center: 11 1/4 x 3 1/2 x 8 1/2 in. Surround: 6 x 8 1/4 x 5 1/2 in. 16 lb total\$139

SAS-30CS Center/Surround System

3-speaker system featuring center speaker with 5-in woofer and 2-in tweeter; two surround speakers, each with 5-in full-range driver. Magnetic shielding. Power handling 50 W; FR 95 Hz-18 kHz; sens 88 dB; imp 8 ohms. Black. Center: 18 x 5 1/4 x 5 1/4 in. Surround: 6 1/2 x 9 1/4 x 4 in. 12 lb total\$79

SASAKI

Accessories for wall/ceiling mounting or shelf placement are available. Contact Cyclops Distributors for information.

CB300MB 2-Way Spherical Speaker

Coaxial design with one 5/4-in poly woofer and one 1/2-in polycarbonate-dome tweeter. Hand-blown clear lead-crystal 1/2-in-thick glass spherical enclosure. Includes stand with 6-W black light that provides blue speaker illumination. Power handling 30 W rms; FR 75 Hz-20 kHz; imp 4 ohms. 11-in diameter\$2,600/pr

CB300MO. As above, orange illumination\$2,600/pr

CB300M. Without stand or light\$1,780/pr

CB250DX 2-Way Spherical Speaker

Coaxial design with 5 1/2-in woofer and 1-in soft-dome tweeter. Hand-blown clear lead-crystal glass spherical enclosure. Power handling 100 W max; crossover 2.8 kHz; FR 80 Hz-20 kHz; imp 4 ohms. Available in smoke, blue, or amber. 9 1/2-in diameter\$1,099/pr

CB160MX Spherical Speaker

3 1/2-in dual-cone driver. Hand-blown clear lead-crystal 1/2-in-thick glass spherical enclosure. Power handling 30 W rms; FR 130 Hz-20 kHz; imp 4 ohms. Available in orange or blue or with a choice of 2 different engraved designs. 6 1/4-in diameter\$450/pr

CB160AVS. As above, smoked glass. Magnetic shielding\$480/pr

CW160AV. As CB160MX with wave or optic-twist sculpted glass design. Magnetic shielding\$480/pr

Bass 1 Subwoofer

Two 6 1/2-in drivers. Vinyl-coated wood enclosure. Power handling 80 W rms; crossover point 200 Hz; FR 50 Hz-20 kHz; sens 88 dB; imp 4 ohms. 19 x 9 x 12 in\$250

SCAN AMERICAN

SD Series

The woofers in the following speakers have impregnated paper cones and employ a patented system that allows for equal movement and reaction time from both positive and negative impulses. Tweeters are made of impregnated cloth with a double cham-

ber and series-coupled double acoustic damping on the dome back.

SD-Four 2-Way Speaker

Infinite-baffle design with 6-in woofer and 3/4-in soft-dome tweeter. FR 25 Hz-20 kHz; sens 89 dB. Black-oak, oak, or walnut wood-veneer finish. 12 x 19 x 10 in\$1,650/pr

SD-Three 2-Way Bookshelf Speaker

Infinite-baffle design with 6-in woofer and 3/4-in soft-dome tweeter. FR 40 Hz-20 kHz; sens 89 dB. Black-oak, oak, or walnut veneer. 10 x 16 x 8 in\$1,250/pr

SD-Two 2-Way Bookshelf Speaker

Infinite-baffle design with 5-in woofer and 3/4-in soft-dome tweeter. FR 50 Hz-20 kHz; sens 88 dB. Black oak, oak, or walnut veneer. 8 x 12 x 7 in\$950/pr

SD-One 2-Way Bookshelf Speaker

Infinite-baffle design with 4-in woofer and 3/4-in soft-dome tweeter. FR 60 Hz-20 kHz; sens 90 dB. Walnut veneer. 6 x 9 x 7 in\$650/pr

SA Series

The following feature tuned enclosures, polymer-treated paper woofers, hand-assembled individually damped soft-dome tweeters, custom handmade crossovers with phase correction, 5-way gold-plated binding posts, hand-crafted wood cabinets with black-lacquer paint, and 10-year warranties on crossovers and drivers.

SA-2.8 2-Way Bookshelf Speaker

Infinite-baffle design with 8-in woofer and soft-dome tweeter. Power handling 100 W max; crossover point 1.2 kHz; FR 30 Hz-22 kHz; sens 90 dB. 11 x 19 x 7 1/4 in\$550/pr

SA-2.6 2-Way Bookshelf Speaker

Ported design with 6-in woofer and soft-dome tweeter. Power handling 75 W max; crossover 2 kHz; FR 40 Hz-22 kHz; sens 87 dB. 9 1/2 x 16 x 6 1/4 in\$450/pr

SA-2.5 2-Way Bookshelf Speaker

Ported design; 5 1/4-in woofer and soft-dome tweeter. Power handling 50 W max; crossover 2 kHz; FR 55 Hz-20 kHz; sens 86 dB. 8 x 13 1/2 x 6 1/4 in\$350/pr

SHAHINIAN

Rosewood, bird's-eye maple, mahogany, and other exotic wood finishes as available, price quoted at time of order. Dark brown or black cloth grilles standard; almond, light brown, or bone grilles optional at extra cost.

Diapason Module 4-Way Speaker

Four 5 1/4-in curved poly-cone woofers with 1-in voice coils, two 1/2-in titanium-dome midranges, two 3/4-in cambric-dome tweeters, and six 1/2-in W-shaped titanium-dome supertweeters. Fits atop the Double Eagle subwoofer. Cabinet constructed of 13-ply Finland birch and shaped as an asymmetric prism with unequal rakes fore and aft, equal rakes left and right; woofers have 20-oz ceramic magnet; midranges have special East/West magnet structure; low tweeters have phase-correcting faceplate and third-order filters for minimum phase shift; internal wiring consists of Kimber 4tc with low-flux pure solder. 2 input-filter choices or direct bypass for electronic crossover and biamping function; wall-mountable at some distance from subwoofer. Biwiring and biamping optional. Power handling 800 W max; FR 125 Hz-22 kHz ± 3 dB. 22 x 7 x 15 1/4 in; 33 lb\$5,300/pr

Double Eagle Stereo Subwoofer

Hybrid transmission-line design with passive-radiator bass chamber; two 7-in poly curvilinear-cone drivers. Woofers with 1 1/2-in high-temperature patented DD voice coils. 34-oz ceramic magnets, and magnesium baskets; 3/4-in-thick Finland birch cabinet; built-in 140/280-Hz 18 dB passive filters can be bypassed for biamping. 5-way binding posts. Bridgeable into mono mode for double unit operation or stacked for quadruple high-power function. 3-position passive input filter

module optional. FR 23-140 Hz or 23-280 Hz ± 3 dB; imp 6 ohms. Sits on 4 twin-wheel casters. Santos rosewood or bird's-eye maple finish. 23 x 32 x 15 in; 105 lb\$4,800/pr

Mahogany finish\$3,600/pr

Oak or walnut finish\$3,400/pr

Hawk Module 2-Way Speaker

Four 4 1/2-in curved poly-cone midbasses with 1-in voice coils and four 1-in titanium-neodymium tweeters. Designed for use with Hawk or Double Eagle subwoofer. Cabinet shaped as an asymmetrical prism with unequal rakes fore and aft, equal rakes left and right; midbasses with 10-oz ceramic magnets; 1-in tweeters feature high-efficiency neodymium magnets; mixture of 1st- and 3rd-order filters (6 and 18 dB) for minimum phase shift; 250-Hz input filter can be bypassed for use with other subwoofers; Kimber 4tc internal-wiring connected with low-flux high-quality pure solder. Direct bypass for electronic crossover optional. Power handling 600 W max; FR 250 Hz-22 kHz ± 3 dB. 40 lb\$2,800/pr

Arc 3-Way Speaker

Rear-mounted passive radiator; 8-in poly curvilinear cone woofer with 1/2-in high-temperature patented voice coils, 1 1/4-in cambric ultralight exposed-dome midrange, and 1-in titanium-neodymium supertweeter. Woofer has 28-oz ceramic magnet and magnesium basket; 6 dB/oct slopes for woofer, 18 dB/oct for midrange and tweeter. Dual binding posts. FR 28 Hz-18 kHz ± 3 dB; imp 6 ohms. Black finish. 14 x 27 1/2 x 9 1/4 in; 43 lb\$1,950/pr

Light/medium oak or walnut finish\$1,800/pr

Compass 2-Way Speaker

6 1/2-in composite cone woofer and 1-in neodymium-titanium tweeter. Floor-standing vertical enclosure with multichambered pressure loading; drivers mounted on diamond-shaped angled baffle. Power handling 200 W max; FR 40 Hz-18 kHz; imp 6 ohms. Available in oak, walnut, Finland birch, and other exotic woods. 10 x 10 x 34 in; 66 lb\$1,450/pr

Super Elf 2-Way Speaker

Vented design with 5 1/2-in curved poly-cone woofer and 1-in ferrofluid-damped titanium dome tweeter. 13-ply Finland birch with cross-braced enclosure; Polyfill and long-haired lamb's-wool damping; woofer has 1-in voice coil, cast housing, and 20-oz motor; 6-dB/oct woofer rolloff, 18-dB/oct tweeter rolloff. Solid-brass gold-plated binding posts. Power handling 150 W max; FR 48 Hz-19.5 kHz; imp 6 ohms. Oak or walnut finish. 8 1/4 x 14 x 9 1/2 in; 33 lb\$850/pr

SHERWOOD

SP-212W Powered Subwoofer

Bass-reflex design with 12-in driver; amp rated at 100 W. 12-dB/oct crossover slope. Speaker- and line-level inputs. EQ controls; auto on/off\$500

SP-210W. As above, 10-in driver\$375

SP-180W. As above, 8-in driver\$350

SP-165W. As above, 6 1/2-in driver\$175

SP-430S Home Theater Speaker System

5-speaker system includes front left/right speakers, each with 3 1/2-in woofer and 2-in swiveling tweeter; center-channel speaker with two 3 1/2-in woofers and 2-in swiveling tweeter; left/right surround speakers, each with 3 1/2-in full-range driver. Magnetic shielding for three front speakers\$300

SP-165S Home Theater Speaker System

5-speaker system includes front left/right speakers and center-channel speaker, each with 4-in woofer and 2-in tweeter; left/right surround speakers, each with 4-in full-range driver. Magnetic shielding for three front speakers\$300

SP-155W. Passive bass-reflex design with 6 1/2-in driver\$100

SP-205 2-Way Satellite Speaker

5-in woofer and 1/2-in dome tweeter\$225/pr

SP-205. As above, 4-in woofer and 2-in swiveling tweeter\$99/pr

SP-163S Center/Surround System

Center-channel speaker with two 4-in woofers and 2-in tweeter; magnetic shielding. 2 surround speakers, each with 4-in full-range driver\$99

SP-425S Center/Surround System

Center-channel speaker with two 3½-in woofers and 2-in swiveling tweeter; magnetic shielding. 2 surround speakers, each with 3½-in full-range driver. Removable grilles on all speakers\$99

Powered Home Theater Systems

The following include speaker wires, a system setup videocassette, four-color "Quick-Connect Guide," wire ID tags, and shelf-mountable wire guides. Each receiver has a remote control.

HTS-7000 Home Theater System

Complete home-theater system includes RV-7050R A/V receiver; 10-in powered subwoofer with 100-W amp and EQ controls; front left/right speakers, each with 5-in woofer, ½-in dome tweeter, and speaker stand; center-channel speaker with two 3½-in woofers and 2-in swiveling tweeter; left/right surround speakers, each with 3½-in full-range driver. Magnetic shielding for three front speakers; RMC-20 universal remote control\$1,100

HTS-5000 Home Theater System

Complete home-theater system includes RV-5050R A/V receiver; 8-in powered subwoofer with 80-W amp and EQ controls; front left/right speakers, each with 3½-in woofer, 2-in swiveling tweeter, and speaker stands; center-channel speaker with two 3½-in woofers and 2-in swiveling tweeter; left/right surround speakers, each with 3½-in full-range driver. Magnetic shielding for three front speakers; RMC-20 universal remote control\$799

HTS-3000 Home Theater System

Complete home-theater system includes RV-5050R A/V receiver; 6½-in powered subwoofer with 50-W amp and EQ controls; front left/right speakers, and one center-channel speaker, each with 4-in woofer, 2-in swiveling tweeter; left/right surround speakers, each with 4-in full-range driver. Magnetic shielding for three front speakers; RMC-20 universal remote control\$799

HTS-2000. As above with RV-4050 A/V receiver and RMC-10 universal remote control\$499

HTS-1000. As above without EQ controls or universal remote control\$449

HTS-110. As above with 6½-in passive sub\$399

SIGNATURE TECHNOLOGIES

SRM Series

The following feature gold-plated binding posts, No. 12 OFC wiring, oak hardwood caps, and a 2-year limited warranty. Custom hardwood finishes are available at an extra cost. Magnetic shielding is optional at no extra cost.

SRM-.9 3-Way Speaker

3-subenclosure design with two 10-in long-throw mass-loaded poly woofers in sealed subenclosure, one 6½-in mass-loaded woofer in isolated damped subenclosure, and one 1-in acoustically-treated textile soft-dome tweeter. 3rd-order high-pass Butterworth filter; specialized damping throughout; cross-braced enclosures; hand-matched, hand-tuned components. Biwiring/biamping terminals. FR 22 Hz-24 kHz ±3 dB; sens high pass 91 dB, low pass 90 dB. 13½ x 65 x 18¼ in; 165 lb\$6,500/pr

SRM-1.5 Powered Speaker

2-enclosure design with lower enclosure containing 10-in poly woofer with 150-W amp, and upper enclosure with unamplified 6½-in woofer and 1-in soft-dome tweeter. High/mid pass section 3rd-order Butterworth filter; low-pass section 3rd-order variable crossover. 46¼ x 13¼ x 19 in\$3,495/pr

SRM-2.1 2-Way Speaker

Dual-chamber ported design with two 6½-in poly woofers housed in separate subenclosures and one

1-in textile soft-dome tweeter. 18-dB/oct Butterworth filter; bass enhancement. FR 33 Hz-25 kHz ±3 dB; sens 91 dB. 8½ x 40 x 13 in; 56 lb\$1,499/pr

SRM-5.1 2-Way Bookshelf Speaker

Ported design with 6-in poly woofer and 1-in textile-dome tweeter. Hand-matched components; 18-dB/oct Butterworth filter. FR 33 Hz-25 kHz ±3 dB; sens 90 dB. 8½ x 21½ x 13 in; 25 lb\$699/pr

SRM-7.1 2-Way Bookshelf Speaker

Acoustic-suspension design with 6-in poly woofer and ¾-in polycarbonate-dome tweeter. 6-dB/oct filter. FR 50 Hz-20 kHz ±3 dB; sens 89 dB. 8½ x 14¼ x 9¼ in; 19 lb\$499/pr

In-Wall Speakers

The following feature a soft-edged, cloth-wrapped sculptural design and can be ordered with a custom fabric color. Each includes mounting hardware and templates and carries a 2-year limited warranty.

Profile 3 2-Way In-Wall Speaker

8-in poly woofer and ¾-in polycarbonate-dome tweeter. 6-dB/oct high-pass filter. Power handling 100 W max; FR 60 Hz-20 kHz ±3 dB; sens 89 dB. Cutout 14 x 11¼ in. 7 lb\$499/pr

Profile 1/Profile 2 2-Way In-Wall Speaker

6½-in poly woofer, ¾-in polycarbonate-dome tweeter. Hand-selected components; 6-dB/oct high-pass filter. Power handling 100 W max; FR 60 Hz-20 kHz ±3 dB; sens 89 dB. Cutout 11¼ x 8½ in 3.3 lb\$399/pr

Profile LF In-Wall Subwoofer

10-in dual-voice-coil driver. Multiple units can be biamped with the LPF-2 active crossover. FR 32 Hz-2 kHz; sens 91 dB. 12 x 12 x 3½ in\$299

SIGNET

SL388 4-Way Speaker

Two 8-in aluminum die-cast woofers with poly cones and rubber surround, one 4-in die-cast midrange, and one 1-in aluminum ferrofluid-cooled tweeter. Power handling 150 W rms; FR 30 Hz-20 kHz; sens 91 dB; imp 4 ohms. 10½ x 40 x 11¼ in\$1,200/pr

VL310 3-Way Speaker

10-in side-mounted radially-injected carbon-fiber woofer, 6½-in aluminum die-cast poly midrange, and 1-in soft-dome tweeter. Magnetic shielding. Biwirable. Power handling 150 W rms; FR 35 Hz-20 kHz; sens 92 dB; imp 4 ohms. 8¼ x 37 x 12½ in\$999/pr

VL310B/M. As above with black or mahogany vinyl finish\$850/pr

SL266 2-Way Speaker

Two 6½-in aluminum die-cast woofers with poly cones and rubber surround and one 1-in aluminum ferrofluid-cooled tweeter. Magnetic shielding. Power handling 150 W rms; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black or mahogany-vinyl finish. 8¼ x 37 x 12½ in\$800/pr

SP200/II Powered Subwoofer

15-in die-cast poly-cone woofer with rubber surround; 300-W amp. Variable crossover; A/V boost. Gold-plated inputs and binding posts. FR 40-180 Hz\$750

SL260/MKII 2-Way Bookshelf Speaker

6½-in die-cast poly-cone woofer with rubber surround and 1-in aluminum ferrofluid-cooled tweeter. Magnetic shielding. Power handling 150 W rms; FR 45 Hz-25 kHz; sens 87 dB; imp 8 ohms. Black or mahogany-vinyl finish. 8¼ x 15½ x 12¼ in\$600/pr

SP100/II Powered Subwoofer

12-in aluminum die-cast woofer; amp rated at 150 W rms. A/V bass boost. Passive and active inputs; gold-plated input jacks. Selectable crossover; auto on/off. FR 20-180 Hz. 20 x 17 x 20 in\$600

VL Bi-Rad 2-Way Surround Speaker

Two 5¼-in woofers and two ¾-in ferrofluid-cooled

dome tweeters. Power handling 150 W rms; FR 55 Hz-20 kHz; sens 89 dB; imp 4 ohms. High-gloss black finish. 11 x 12½ x 6½ in\$540/pr

SP99 Powered Subwoofer

10-in woofer; 100-W amp. A/V bass boost. Passive and active inputs; gold-plated input jacks. Selectable crossover; auto on/off. FR 30-180 Hz. 12¼ x 18¼ x 15¼ in\$450

Birad 2-Way Surround Speaker

Two 5¼-in woofers and two ¾-in ferrofluid-cooled dome tweeters. Power handling 150 W rms; FR 55 Hz-20 kHz; sens 89 dB; imp 4 ohms. Black or white finish. 11 x 12½ x 6½ in\$400/pr

SL256 2-Way Bookshelf Speaker

6½-in woofer with poly cones and rubber surround and ¾-in ferrofluid-cooled soft-dome tweeter. Power handling 100 W rms; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. 8¼ x 13 x 12½ in\$380/pr

VL266 2-Way Center-Channel Speaker

Two 6½-in aluminum die-cast poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. Magnetic shielding. Power handling 150 W; FR 50 Hz-20 kHz; sens 90 dB; imp 4 ohms. High-gloss black finish. 20 x 8 x 10 in\$325

VL266B. As above, black-vinyl finish\$300

SL252 2-Way Bookshelf Speaker

6½-in poly-cone woofer with rubber surround; ¾-in ferrofluid-cooled soft-dome tweeter. Power handling 100 W rms; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black or mahogany-vinyl finish. 8¼ x 12 x 11½ in\$280/pr

VL50 2-Way Center-Channel Speaker

Two 5¼-in woofers and one ¾-in ferrofluid-cooled silk-dome tweeter. Magnetic shielding. Power handling 75 W; FR 50 Hz-20 kHz; sens 89 dB; imp 6 ohms. 18 x 7 x 9 in\$250

SL240 2-Way Bookshelf Speaker

5¼-in long-throw woofer and ¾-in ferrofluid-cooled metallized dome tweeter. Power handling 75 W rms; FR 65 Hz-20 kHz; sens 88 dB; imp 8 ohms. 7 x 10¼ x 6 in\$240/pr

SL50 2-Way Center-Channel Speaker

Two 5¼-in woofers and one ¾-in ferrofluid-cooled silk-dome tweeter. Magnetic shielding. Power handling 75 W; FR 50 Hz-20 kHz; sens 89 dB; imp 6 ohms. 18 x 7 x 9 in\$220

SL40 2-Way Center-Channel Speaker

Two 4-in woofers and one ¾-in ferrofluid-cooled dome tweeter. Magnetic shielding. Power handling 75 W; FR 50 Hz-20 kHz; sens 89 dB; imp 6 ohms. 20 x 5 x 10 in\$189

SNELL

The following are available in a gloss-black finish and in oak, dark oak, or walnut wood veneer.

Type A Subwoofer/Satellite Reference System

4-speaker system includes two subwoofers, each with 18-in driver; two tower speakers, each with four 6½-in woofers, two 5-in mineral-filled poly-cone midranges, and one 1½-in front-firing textile-dome tweeter. Power handling 400 W cont; crossover points 80 Hz, 350 Hz, and 2.8 kHz; FR 17 Hz-80 Hz ±2 dB subwoofer, 80 Hz-20 kHz ±1.5 dB tower; sens 90 dB subwoofer and tower; imp 8 ohms\$18,999

Type B Minor 3-Way Speaker

One 12-in side-firing woofer, two 5¼-in mineral-filled poly-cone midranges, one 1-in titanium-dome tweeter, and one ¾-in rear-firing metal-dome tweeter. Power handling 400 W cont; crossover points 275 and 2.7 kHz; FR 28 Hz-23 kHz ±3 dB; sens 90 dB; imp 9 ohms\$3,699/pr

Type C/V 3-Way Speaker

Two 8-in injection-molded woofers, two 5-in injection-

molded cone midranges, one 1-in titanium-dome tweeter, and one 1-in rear-firing 5-layer laminated-dome tweeter. Power handling 250 W cont; crossover points 300 Hz and 2.8 kHz; FR 30 Hz-22 kHz ± 3 dB; sens 90 dB; Imp 8 ohms\$2,599/pr

Type D 3-Way Speaker

8-in injection-molded woofer, 5-in injection-molded cone midrange, 1-in titanium-dome tweeter, and 1-in rear-firing fabric-dome tweeter. Power handling 200 W cont; crossover points 275 Hz and 2.8 kHz; FR 36 Hz-20 kHz ± 1.75 dB; sens 89 dB; imp 8 ohms\$1,799/pr

PS.10 Powered Subwoofer

Bass-reflex design with proprietary 10-in double-spider driver; 300 W rms. Internal variable electronic crossover: magnetic shielding; 100-Hz high-pass filter. 5-way gold-plated binding posts speaker inputs and outputs; line- and speaker-level input and output. Auto on/off; phase switch. Hand-sanded and hand-painted black finish. 15 x 15 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in\$1,200

SR.5.2-Way Surround Speaker

Bipolar acoustic-suspension design with one 5/4-in omni-directional woofer with cast-aluminum basket, copolymer cone, and butyl-rubber surround, and two sub-enclosed 3/2-in extended-range tweeters with copolymer cones. Hand-tuned crossovers; angled cabinets; tuned to match E.5 Tower and K.5 Monitor. Two sets of blampable/biwireable 5-way gold-plated binding posts. Includes locking mounting bracket and all mounting hardware. Power handling 150 W max; crossover point 400 Hz; FR 70 Hz-20 kHz; sens 90 dB; imp 8 ohms. Hand-sanded and hand-painted black or white finish. 5-yr warranty. 6 $\frac{1}{2}$ x 13 $\frac{3}{4}$ x 7 $\frac{1}{2}$ in; 12 lb\$700/pr

E.5 Tower 2 $\frac{1}{2}$ -Way Speaker

Bass-reflex design; two 6 $\frac{1}{2}$ -in woofers with copolymer cone and butyl-rubber surrounds with variable progressive spider and aluminum shorting cylinder, one 1-in aluminum-dome tweeter, and one 1-in rear-firing soft-dome tweeter. 1 $\frac{1}{2}$ -in thick platform baffle; heat sink/terminal plate to draw heat away from inside of cabinet; magnetic shielding. Two sets of biampable/biwireable 5-way gold-plated binding posts. Placement switch to contour crossover for freestanding or boundary placement; treble control; rear tweeter on/off switch. Includes 2 gold-plated jumper straps and 4 floor spikes. Power handling 250 W max; crossover points 250 Hz and 2.4 kHz; FR 37 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms. Hand-sanded/painted black finish or European beech veneer. 5-yr warranty. 8 $\frac{1}{2}$ x 42 $\frac{1}{2}$ x 11 $\frac{1}{2}$ in; 48 lb\$600

CR.5.2-Way Center-Channel Speaker

Acoustic-suspension design with two 5 $\frac{1}{4}$ -in cast-aluminum-basket woofers with copolymer cones and butyl rubber surrounds and one 1-in aluminum dome tweeter. 1 $\frac{1}{2}$ -in thick platform baffle; tuned to match the E.5 Tower and K.5 Monitor; magnetic shielding. 5-way gold-plated binding posts. Placement switch to contour crossover for freestanding or boundary placement. Power handling 150 W max; crossover points 400 Hz and 2.8 kHz; FR 76 Hz-20 kHz ± 3 dB; sens 89 dB; imp 8 ohms. Hand-sanded/painted black finish. 5-yr warranty. 17 x 10 $\frac{1}{2}$ x 9 in; 17 lb\$500

K.5 Monitor 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in woofer with copolymer cone and butyl-rubber surround with variable progressive spider and aluminum shorting cylinder; 1-in aluminum-dome tweeter. 1 $\frac{1}{2}$ -in thick platform baffle; magnetic shielding; heat sink/terminal plate to draw heat away from inside of cabinet. Two sets of biampable/biwireable 5-way gold-plated binding posts. Placement switch to contour crossover for cabinet or stand placement. Includes 2 gold-plated jumper straps. Power handling 200 W max; crossover point 2.8 kHz; FR 48 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Hand-sanded/painted black finish or European beech veneer. 5-yr warranty. 8 $\frac{1}{2}$ x 18 x 11 $\frac{1}{2}$ in; 25 lb\$400

AMC 450 2-Way In-Wall Speaker

6 $\frac{1}{2}$ -in woofer and 1/2-in ferrofluid-cooled dome tweeter.

Power handling 125 W; FR 60 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms\$279

**Home Theater Systems
Music and Cinema Reference THX
Home Theater System**

7-speaker system includes two Music and Cinema front left/right speakers; one LCR2800 center speaker; two SUR2800 surrounds; two SUB1800 subwoofers; two passive filter networks. THX-certified\$29,993

MC In-Wall 800 THX Home Theater System

7-speaker system includes three LCR 800's for front left, right, and center; two SUR850 in-wall surround speakers; two SUB800 in-wall subwoofers. THX-certified\$8,093

**Home Music and Cinema 500 THX
Home Theater System**

7-speaker system includes three LCR500's for front left, right, and center; two SUR500 surrounds; two SUB550 subwoofers. THX-certified\$5,593

Music and Cinema THX Series

Music and Cinema Reference 3-Way THX Speaker

Four 6 $\frac{1}{2}$ -in woofers, two 5/4-in mineral-filled poly-cone midranges, and three 1-in fluid-cooled textile-dome tweeters. THX-certified. Crossover points 350 Hz, 2.8 kHz and 8.5 kHz; FR 80 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms. 15 x 63 x 12 in; 145 lb\$6,999

LCR2800 3-Way THX Speaker

Two 8-in mineral-filled poly woofers, two 4 $\frac{1}{4}$ -in mineral-filled poly-cone midranges, and three 1-in fluid-cooled textile-dome tweeters. THX-certified. Crossover points 350 Hz, 2.8 kHz and 8.5 kHz; FR 80 Hz-20 kHz ± 2 dB; sens 90 dB; imp 8 ohms\$4,799

SUR2800 3-Way THX Surround Speaker

One 8-in Injection-molded woofer, two 6 $\frac{1}{2}$ -in mineral-filled poly-cone midranges, and two 1-in aluminum-dome tweeters. THX-certified and Dolby Digital-ready. Crossover points 120 Hz, 300 Hz, and 2.7 kHz; FR 36 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms\$3,099

SUB1800 THX Subwoofer

4th-order vented design with 18-in driver. THX-certified. FR 17-80 Hz; sens 88 dB; imp 8 ohms. High-gloss black finish. 21 $\frac{1}{2}$ x 45 x 17 in; 180 lb ...\$2,499

SUR850 3-Way In-Wall THX

Dipolar Surround Speaker
Dipolar design with two 5 $\frac{1}{4}$ -in woofers, two 4 $\frac{1}{2}$ -in cone midranges, and two 1-in aluminum-dome tweeters. THX-certified. Crossover points 300 Hz and 2.8 kHz; FR 120 Hz-20 kHz; sens 89 dB; imp 8 ohms ...\$1,599

SUR800 3-Way In-Wall Dipolar Surround Speaker

Dipolar design with one 5 $\frac{1}{4}$ -in woofer, two 4 $\frac{1}{2}$ -in cone midranges, and two 1-in aluminum-dome tweeters. FR 120 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black brushed aluminum finish. 22 lb\$1,399

LCR800 In-Wall THX Speaker

Two 6 $\frac{1}{2}$ -in poly woofers and two 3/4-in aluminum-dome tweeters. THX-certified. Magnetic shielding. Crossover point 2,750 Hz; FR 80 Hz-20 kHz ± 2 dB; sens 89 dB; imp 8 ohms\$1,099

HCC800. As above, horizontal version; not THX-certified\$1,099

LCR500 THX Bookshelf Speaker

Two 6 $\frac{1}{2}$ -in poly woofers and two 3/4-in aluminum-dome tweeters. Designed for front-channel home-theater applications. THX-certified. Magnetic shielding. Stand optional. Crossover point 2.75 kHz; FR 80 Hz-20 kHz ± 1.75 dB; sens 89 dB; imp 8 ohms. High-gloss black finish. 9 $\frac{1}{2}$ x 22 x 7 $\frac{1}{2}$ in; 35 lb\$899

HCC500. As above, horizontal version; not THX-certified\$899

SUR500 Surround THX Dipolar Speaker

Dipolar design with two 6 $\frac{1}{2}$ -in poly woofers and two 1-in aluminum-dome tweeters. THX certified. Power handling 150 W cont; crossover points 300 Hz and

2.7 kHz; FR 120 Hz-20 kHz; sens 86 dB; imp 8 ohms. High-gloss black finish. 9 $\frac{1}{2}$ x 16 $\frac{1}{2}$ x 7 $\frac{1}{2}$ in; 35 lb\$899

SUB800 THX In-Wall Subwoofer

Acoustic-suspension design with 12-in driver. THX-certified. FR 20-80 Hz ± 2 dB; sens 90 dB. 14 $\frac{1}{4}$ x 53 x 6 $\frac{1}{2}$ in; 70 lb\$799

SUB550 THX Subwoofer

12-in driver. THX-certified. FR 20-80 Hz ± 3 dB; sens 90 dB; imp 8 ohms. 18 $\frac{1}{2}$ x 23 $\frac{1}{4}$ x 11 $\frac{1}{2}$ in; 60 lb ...\$549

SOLUS

The following infinite-baffle-design in-wall speakers feature woofers with high-temperature Kapton voice coils, focused-field magnet structures, and low-mass/high-damping surrounds; linear-phase crossovers; overbad-protection and impedance-compensation networks; low-diffraction baffles; and gold-plated large-gauge terminals. Paintable white metal grilles; high-density ABS-plastic frames accommodate dry-wall mounting and direct stud attachment with rubber mount for damping; preconstruction brackets optional. All carry 10-year warranties.

Ir8 2-Way In-Wall Ribbon Speaker

8-in co-polymer woofer and 7-in electromagnetic Kapton ribbon midrange-tweeter. 6-dB/oct crossover at 2 kHz. Power handling 200 W; FR 50 Hz-50 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 11 $\frac{1}{4}$ x 14 $\frac{1}{4}$ in\$1,199/pr

Ir6 2-Way In-Wall Ribbon Speaker

6 $\frac{1}{2}$ -in co-polymer woofer, 5-in electromagnetic Kapton ribbon midrange-tweeter. 6-dB/oct crossover at 2 kHz. Power handling 150 W; FR 58 Hz-50 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 9 $\frac{1}{4}$ x 12 $\frac{1}{2}$ in\$1,049/pr

Id8 2-Way In-Wall Speaker

8-in co-polymer woofer and 1-in soft-dome tweeter. Crossover point 2 kHz; 6-dB/oct woofer slope, 12 dB/oct tweeter slope. Power handling 200 W; FR 50 Hz-25 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 14 $\frac{1}{4}$ x 11 $\frac{1}{4}$ in\$899/pr

Id6 2-Way In-Wall Speaker

6 $\frac{1}{2}$ -in co-polymer woofer and 1-in soft-dome tweeter. Crossover point 2 kHz; 6-dB/oct woofer slope, 12 dB/oct tweeter slope. Power handling 150 W; FR 58 Hz-25 kHz ± 3 dB; sens 90 dB; imp 8 ohms. 12 $\frac{1}{2}$ x 9 $\frac{1}{4}$ in\$699/pr

SONANCE

DL1200V Powered Subwoofer

12-in front-firing woofer and 15-in downward-facing passive radiator; amp rated at 200 W. Clipping-eliminating compression circuitry. DualLevel switching between A/V signals. FR 25-140 Hz. 20 x 21 x 20 in\$999

DL1000V. As above, 10-in woofer, 12-in passive radiator; amp rated at 125 W. FR 30 Hz-140 Hz ± 3 dB. 17 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 17 $\frac{1}{2}$ in\$799

DL800V. As above, 8-in woofer, 10-in passive radiator; amp rated at 90 W. FR 35-140 Hz ± 3 dB. 14 x 17 x 12 $\frac{1}{2}$ in\$649

In-Wall Speakers

The following feature water-resistant components and hardware.

D8001 3-Way In-Wall Speaker

8-ir aluminum-cone woofer with rubber surround, 2 $\frac{1}{2}$ -in aluminum-cone midrange, and 1-in pivoting ferrofluid-cooled aluminum-dome tweeter. 4 DIP switches provide various EQ settings. Power handling 150 W max; FR 33 Hz-21 kHz; sens 92 dB; imp 6 ohms. Rectangular frame. Mounting area 10 x 16 in. Mounting depth 3 $\frac{1}{2}$ in\$1,799/pr

D7001 3-Way In-Wall Speaker

8-in dual-coil reinforced glass-composite-cone woofer with rubber surround, 2 $\frac{1}{2}$ -in poly-cone midrange, and 3/4-in pivoting ferrofluid-cooled aluminum-dome tweeter. 8 DIP switches provide various EQ settings.

Power handling 125 W max; FR 33 Hz-21 kHz; sens 91 dB; imp 6 ohms. Rectangular frame. Mounting area 10 x 16 in, depth 3 1/2 in\$1,099/pr

D6001 3-Way In-Wall Speaker

8-in poly-cone woofer with rubber surround, 2 1/2-in poly-cone midrange, and 3/4-in pivoting ferrofluid-cooled cloth-dome tweeter. 4 DIP switches provide various EQ settings. Power handling 100 W max; FR 35 Hz-20 kHz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 10 x 16 in, depth 3 1/2 in\$899/pr

T4000 3-Way In-Wall Speaker

6 1/2-in dual-voice-coil poly-cone woofer with rubber surround, 2 1/2-in poly-cone midrange, and 3/4-in ferrofluid-cooled pivoting cloth tweeter. 4 DIP switches provide various EQ settings. Power handling 75 W max; FR 40 Hz-20 kHz; sens 90 dB; imp 6 ohms. Rectangular frame. Mounting area 8 1/2 x 12 1/2 in, depth 3 1/2 in\$799/pr

D5501 3-Way In-Wall Speaker

8-In poly-cone woofer with rubber surround, 2 1/2-in poly-cone midrange, and 3/4-in pivoting ferrofluid-cooled polycarbonate-dome tweeter. Power handling 100 W max; FR 40 Hz-20 kHz; sens 89 dB; imp 8 ohms. Rectangular frame. Mounting area 10 x 16 in, depth 3 1/2 in\$699/pr

T3500 3-Way In-Wall Speaker

6 1/2-in poly-cone woofer with rubber surround, 2 1/2-in poly-cone midrange, and 3/4-in pivoting ferrofluid-cooled polycarbonate-dome tweeter. FR 45 Hz-20 kHz; sens 90 dB; imp 8 ohms. Rectangular frame. Mounting area 8 1/2 x 12 1/2 in, depth 3 1/2 in\$539/pr

T3000 3-Way In-Wall Speaker

6 1/2-in poly-cone woofer with rubber surround, 2 1/2-in poly-cone midrange, and 3/4-in pivoting ferrofluid-cooled polycarbonate-dome tweeter. Power handling 75 W max; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. Rectangular frame. Mounting area 8 1/2 x 12 1/2 in, depth 3 1/2 in\$399/pr

M300v 2-Way In-Wall Speaker

4-in woofer, 1/2-in pivoting polycarbonate-dome tweeter. Magnetic shielding. Power handling 60 W max; FR 65 Hz-20 kHz; sens 88 dB; imp 8 ohms. Rectangular. Mounting area 6 x 9 in, depth 2 in\$289/pr

T2000 2-Way In-Wall Speaker

6 1/2-in poly-cone woofer with rubber surround; 3/4-in pivoting ferrofluid-cooled polycarbonate-dome tweeter. Power handling 55 W max; FR 55 Hz-20 kHz; sens 89 dB; imp 8 ohms. Rectangular frame. Mounting area 8 1/2 x 12 1/2 in, depth 3 1/2 in\$275/pr
T1000. As above, power handling 35 W max; FR 60 Hz-20 kHz\$199/pr

M20R 2-Way In-Wall Speaker

Coaxial design with 4-in poly-cone woofer; 3/4-in polycarbonate-dome tweeter. Power handling 50 W max; FR 70 Hz-20 kHz; sens 87 dB; imp 8 ohms. Round frame. Mounting area 7 1/2 in, depth 3 1/2 in\$205/pr

M200 2-Way In-Wall Speaker

4-in poly-cone woofer and 3/4-in polycarbonate-dome tweeter. Power handling 50 W max; FR 70 Hz-20 kHz; sens 87 dB; imp 8 ohms. Rectangular frame. Mounting area 6 x 9 in, depth 2 in\$202/pr

M100 In-Wall Speaker

4-in woofer full-range poly-cone driver. Power handling 35 W max; FR 70 Hz-15 kHz; sens 87 dB; imp 8 ohms. Rectangular frame. Mounting area 6 x 9 in, depth 2 in\$119/pr

M10R In-Wall Speaker

4-in full-range poly-cone driver. Power handling 35 W max; FR 70 Hz-15 kHz; sens 87 dB; imp 8 ohms. Round frame. Mounting diameter 7 1/4 in. Mounting depth 3 1/2 in\$99/pr

TR Series

TR4000 2-Way In-Wall Speaker

6 1/2-in reinforced-glass-composite dual-voice-coil woof-

er with rubber surround and 1-in pivoting aluminum-dome tweeter. Weather-resistant components and hardware. Power handling 80 W max; FR 38 Hz-20 kHz; sens 89 dB; imp 6 ohms. Round frame. Mounting diameter 9 1/4 in, depth 3 1/2 in\$599/pr

TR3000 2-Way In-Wall Speaker

6 1/2-in poly cone dual-voice-coil woofer with urethane surround and 1-in pivoting cloth-dome tweeter. Weather-resistant components and hardware. Power handling 65 W max; FR 40 Hz-20 kHz; sens 89 dB; imp 8 ohms. Round frame. Mounting diameter 9 1/4 in, depth 3 1/2 in\$399/pr

TR2000 2-Way In-Wall Speaker

6 1/2-in poly cone woofer; 3/4-in pivoting ferrofluid-cooled polycarbonate dome tweeter. Weather-resistant components and hardware. Power handling 50 W max; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Round frame. Mounting diameter 9 1/4 in, depth 3 1/2 in\$279/pr

TR1000 2-Way In-Wall Speaker

Coaxial design with 6 1/2-in poly cone woofer and 3/4-in polycarbonate tweeter. Weather-resistant components and hardware. Power handling 35 W max; FR 55 Hz-20 kHz; sens 88 dB; imp 8 ohms. Round frame. Mounting diameter 9 1/4 in, depth 3 1/2 in\$199/pr

EC Series

EC300 2-Way Outdoor Speaker

5-in carbon-fiber-cone woofer with rubber surround and 3/4-in aluminum-dome tweeter. Magnetic shielding; weather-resistant cabinet and hardware. Power handling 80 W max; FR 55 Hz-20 kHz; sens 90 dB; imp 8 ohms. 7 1/2 x 11 x 7 1/4 in\$499/pr

EC200 2-Way Outdoor Speaker

5-in poly-cone woofer with rubber surround and 3/4-in cloth-dome tweeter. Magnetic shielding; weather-resistant cabinet and hardware. Power handling 70 W max; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. 7 1/2 x 11 x 7 1/4 in\$379/pr

EC100 2-Way Outdoor Speaker

5-in poly-cone woofer with urethane surround and 3/4-in polycarbonate dome tweeter. Magnetic shielding; weather-resistant cabinet and hardware. Power handling 60 W max; FR 65 Hz-20 kHz; sens 88 dB; imp 8 ohms. 7 1/2 x 11 x 7 1/4 in\$279/pr

SONIC GEM

The following feature acoustic-suspension enclosures with damped cavities and hand-soldered crossovers with air-core inductors and Mylar-film capacitors. Custom finishes are available.

Black Diamond 2-Way Speaker

Two 8-in woofers and one 1-in impregnated-fabric soft-dome tweeter. Power handling 150 W; crossover point 3 kHz; FR 37 Hz-27 kHz; imp 6 ohms. Black lacquer finish. 15 x 30 x 8 in\$995/pr

Black Ruby 2-Way Speaker

8-in woofer and 1-in impregnated-fabric soft-dome tweeter. Power handling 150 W; crossover point 3.2 kHz; FR 40 Hz-27 kHz; imp 8 ohms. Black lacquer finish. 6 x 26 x 12 in\$795/pr

Music Monitor 2-Way Speaker

10-in woofer and 1-in impregnated-fabric soft-dome tweeter. Power handling 150 W; crossover point 2.5 kHz; FR 40 Hz-22 kHz; imp 8 ohms. Light-oak finish. 15 x 26 x 11 in\$500/pr

Black Pearl 2-Way Bookshelf Speaker

8-in woofer and 1-in impregnated-fabric soft-dome tweeter. Power handling 150 W; crossover point 3.2 kHz; FR 50 Hz-22 kHz; imp 8 ohms. Black-lacquer finish. 10 x 14 x 8 in\$400/pr

SONUS FABER

Extrema 2-Way Speaker

7 1/2-in carbonium-acrylate-coated woofer and 1 1/2-in soft-dome tweeter. Sandwich cabinet construction

with combination of solid walnut and black satin lacquer. Stand optional. Power handling 300 W; FR 38 Hz-30 kHz; sens 88 dB; imp 4 ohms. 10 1/2 x 18 1/2 x 22 in\$9,890/pr

Guarneri Homage 2-Way Speaker

6-in woofer and 1 1/4-in silk-dome wood-chamber tweeter. Sandwich cabinet construction with combination of 42 parts of walnut, maple, and limewood; 6-dB/oct crossover. Includes stand. Power handling 200 W; FR 46 Hz-20 kHz; sens 88 dB; imp 8 ohms. 8 1/2 x 15 1/4 x 13 1/2 in\$9,000/pr

Electa Amator 2-Way Speaker

7 1/4-in carbonium-acrylate-coated woofer and 1 1/2-in soft-dome tweeter. Solid-walnut cabinet struts; 6-dB/oct crossover. Stand optional. Power handling 200 W; FR 45 Hz-30 kHz; sens 88 dB; imp 8 ohms. 8 1/2 x 14 1/4 x 14 in\$5,000/pr

Concerto Grand 2-Way Speaker

7-in cellulose-carbonium-cone woofer with coppering system, 7-in acrylate-carbonium-cone passive radiator, and 3/4-in silk-dome ferrofluid tweeter. 6 dB/oct crossover; wood and leather sandwich cabinet construction. FR 40 Hz-20 kHz; sens 87 dB; imp 8 ohms. Piano-black lacquer finish. 9 1/2 x 39 1/2 x 11 1/2 in; 60 lb\$3,500/pr
Concerto Grand Piano Stones. Fossilized Vicenza limestone bases for above to isolate speakers from floor. 1 1/4 x 2 1/2 x 15 1/4 in; 16 lb\$500/pr

Minima Amator 2-Way Speaker

5 1/2-in treated cone woofer and 1 1/2-in ferrofluid-cooled silk-dome tweeter. Designed for placement close to room center. Solid walnut cabinet; 6-dB/oct crossover. Stand optional. Power handling 150 W; FR 55 Hz-20 kHz; sens 88 dB; imp 4 ohms. 8 x 13 1/2 x 12 1/2 in\$3,000/pr

Concerto 2-Way Bookshelf Speaker

Bass-reflex design with 7-in cellulose-carbonium-cone woofer and 3/4-in ferrofluid-cooled silk-dome tweeter. 6 dB/oct crossover; solid wood and leather sandwich cabinet construction. Stand optional. FR 45 Hz-20 kHz; sens 87 dB; imp 8 ohms. Piano-black lacquer. 8 1/4 x 14 1/4 x 13 1/2 in; 25 lb\$2,100/pr
 As above in walnut\$1,850/pr

Minuetto 6 2-Way Speaker

6 1/4-in cellulose-acrylate cone woofer and 1 1/4-in ferrofluid-cooled silk-dome tweeter. Solid walnut cabinet struts; 6-dB/oct crossover. Stand optional. Power handling 120 W; FR 55 Hz-20 kHz; sens 88 dB; imp 8 ohms. 9 1/4 x 14 x 10 1/2 in; 44 lb\$1,800/pr

Concertino 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/2-in treated-cone woofer and 3/4-in ferrofluid-cooled silk-dome tweeter. 6-dB/oct crossover; combination of solid wood and leather sandwich cabinet construction. Stand optional. FR 50 Hz-20 kHz; sens 86 dB; imp 8 ohms. Walnut or piano-black finish. 8 1/4 x 12 1/2 x 11 1/2 in; 33 lb\$1,200/pr

Solo 2-Way Center-Channel Speaker

Acoustic-suspension design with two 7-in cellulose-carbonium-cone woofers and one 3/4-in silk-dome ferrofluid-cooled tweeter. 6 dB/oct crossover; wood and leather sandwich cabinet construction. FR 40 Hz-20 kHz; sens 87 dB; imp 8 ohms. Leather finish. 21 1/4 x 9 1/4 x 8 1/4 in; 22 lb\$995

SONY

SS-M9 3-Way Speaker

Ported design with mineral-filled poly woofer, mineral-filled poly-cone midrange, and ferrofluid-cooled polymer-impregnated silk-dome tweeter. Faceted baffle; two 3-in ports with computer-designed flares; non-parallel cabinet surfaces; 1-in-thick MDF cabinet walls and bracing; slanted 1 1/2-in thick constrained-layer damped MDF baffle board; 24-dB/oct crossover with separate high- and low-frequency circuit boards; 3%-tolerance crossover parts; separate midrange and tweeter enclosures; sorbothane extensional driver damping; flux demodulation rings in woofer and mid-

range; tweeter-directivity control plate. Biwiring/biamping terminals. Power handling 300 W; FR 29 Hz-23 kHz ± 3 dB; sens 88.5 dB; imp 4 ohms. Cherrywood veneer finish. 5-yr limited warranty. 15 $\frac{1}{2}$ x 41 x 22 $\frac{1}{2}$ in; 150 lb\$3,500/pr

SA-VA57 Powered Home Theater System

Complete home-theater system includes two combination subwoofer/front/center speakers, each with built-in 5-in subwoofer, 4-in driver, and 2-in tweeter; two separate wireless (infrared) surround speakers, each with one 4-in driver; 7-channel amp and Dolby Pro Logic decoder built into front left speaker. Magnetic shielding. 2 line-level inputs; 2 line-level outputs; line-level center-channel output. Theater, Hall, Stadium, and Simulated Surround modes; test-tone generator; variable delay time; center, surround, and subwoofer-level controls; bass and treble controls; bass boost; mute switch; auto turn-on/off with TV; fluorescent display with dimmer; remote control; TV-synchro volume. Interchangeable front-accent panels optional. Power 200 W\$1,799

SS-M7 3-Way Speaker

Acoustic-suspension design with 8-in mineral-filled poly woofer, 4 $\frac{1}{2}$ -in mineral-filled poly-cone midrange, and 1-in ferrofluid-cooled fabric-dome tweeter. Slanted and faceted baffle; 1-in thick MDF cabinet walls; separate midrange enclosure with lamb's-wool damping; flux-demodulation ring in woofer; computer-optimized 24-dB/oct crossover; separate high- and low-frequency crossover boards; 5% tolerance crossover parts; non-parallel cabinet surfaces. Speaker stands optional. Power handling 200 W; crossover points 400 Hz and 4 kHz; FR 47 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Cherrywood finish; black available. 5-yr limited warranty. 15 $\frac{1}{2}$ x 29 $\frac{1}{2}$ x 15 $\frac{1}{2}$ in; 54 lb\$1,400/pr

SA-VA100 Powered Home Theater System

Complete home-theater system includes two combination subwoofer/front/center speakers, each with 4-in driver (front), 2-in tweeter (center), and built-in 5 $\frac{1}{2}$ -in subwoofer; two surround speakers, each with 3-in driver; amp rated at 190 W; AM/FM tuner with 30 station presets; 7-disc stacking CD changer; auto-reverse cassette deck with Dolby B and C noise reduction; Dolby Pro Logic decoder; spectrum analyzer. Magnetic shielding. Center- and surround-channel output. Input selector; electronic EQ; on-screen display; low boost switch; bass and treble controls; Theater, Hall and Simulated Surround modes; auto power on/off with TV; fluorescent display with dimmer; remote control\$1,200

SS-M3 2-Way Speaker

Acoustic-suspension design with 6 $\frac{1}{2}$ -in mineral-filled poly woofer and 1-in ferrofluid-cooled fabric-dome tweeter. Faceted and slanted baffle board; 1-in thick MDF cabinet walls and bracing; flux-demodulation ring in woofer; computer-optimized 24-dB crossover; separate high- and low-frequency crossover boards; 5% tolerance crossover parts; nonparallel cabinet surfaces. Speaker stands optional. Power handling 120 W; crossover point 2 kHz; FR 70 Hz-20 kHz ± 3 dB; sens 85 dB; imp 8 ohms. Cherrywood veneer finish; black finish available. 5-yr limited warranty. 11 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 29 lb\$900/pr

SA-VA35 Powered Home Theater System

Complete home-theater system includes two combination subwoofer/front/center speakers, each with built-in 6 $\frac{1}{2}$ -in subwoofer, 5 $\frac{1}{2}$ -in woofer, and two 2-in tweeters; two separate surround speakers, each with 4-in driver. 7-channel amp with Dolby Pro Logic decoder built into one front speaker and rated at 27 W x 2 (subwoofers) + 23 x 2 (front woofers) + 22.5 x 2 (front tweeters) + 26 x 2 (center, surround). Magnetic shielding. 2 line-level inputs and outputs; center-channel output. Hall and Simulated Surround modes; test-tone generator; variable delay time; level controls; bass and treble controls; switchable bass boost; mute switch; auto turn-on/off with TV; fluorescent display; remote control. Main speaker 7 $\frac{1}{2}$ x 41 x 11 in\$700

SA-VA27 Powered Home Theater System

Complete home-theater system includes two combi-

nation subwoofer/front/center speakers, each with 2 built-in 5 $\frac{1}{2}$ -in subwoofer for L/R, two 4-in full range woofer, center speaker with two 2-in cone tweeter; two separate surround speakers, each with 3 $\frac{1}{2}$ -in driver; 5-channel amp and Dolby Pro Logic decoder built into front left speaker; built-in subwoofer for left and right; wireless rear speaker port. Magnetic shielding. 2 line-level inputs; 2 line-level outputs; line-level center-channel output. Theater, Hall, Stadium, and Simulated Surround modes; test-tone generator; variable delay time; center, surround, and subwoofer level controls; bass and treble controls; bass boost; mute switch; auto turn-on/off with TV; fluorescent display with dimmer; remote control; TV-synchro volume. Power handling 150 W\$499

SA-VA10 Powered Home Theater System

Complete home-theater system includes two combination subwoofer/front/center speakers, each with built-in 5 $\frac{1}{2}$ -in subwoofer, 4-in driver (front), and 2-in tweeter (center); two separate surround speakers, each with 3-in driver; 4-channel amp and Dolby Pro Logic decoder built into front left speaker and rated at 80 W x 4. Magnetic shielding. 2 audio outputs; center- and surround-channel outputs. Bass and treble controls; bass boost; auto turn-on/off with TV; fluorescent display with dimmer; remote control. Power handling 100 W\$480

SS-FCR33. As above except with SS-AV33 front/center/surround speaker package\$299

SA-W101 Powered Subwoofer

Acoustic-suspension design with 6 $\frac{1}{2}$ -in long-throw driver; amp rated at 40 W into 5 ohms. Magnetic shielding; signal correction via motion-feedback detection. L/R line-level inputs. Phase-reverse switch; switchable 10-dB boost at 45 Hz; low-pass filter variable from 50-150 Hz. 8 x 19 $\frac{1}{2}$ x 13 $\frac{1}{2}$ in; 28 lb\$350

SS-FCR33 2-Way Speaker

Two 6 $\frac{1}{2}$ -in woofers and one 1-in dome tweeter. Center- and surround-speaker versions available. Power handling 120 W\$349/pr

SS-AV33 2-Way Bookshelf Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one 1-in dome tweeter. Magnetic shielding. Power handling 120 W; FR 45 Hz-20 kHz; imp 8 ohms. Gray. 8 x 17 x 11 in; 17 lb\$300/pr

SS-AV52 2-Way Speaker

Bass-reflex design with two 6 $\frac{1}{2}$ -in woofers and one 1-in dome tweeter. Magnetic shielding. Power handling 130 W; FR 30 Hz-20 kHz; sens 91 dB; imp 8 ohms. Gray. 8 $\frac{1}{2}$ x 11 in; 32 lb\$299/pr

SS-CR150 Center/Surround System

3-speaker system includes acoustic-suspension center speaker with two 3-in drivers; two acoustic-suspension surround speakers, each with 3-in driver. Magnetic center-channel shielding. Power handling 120 W center, 70 W surround; imp 8 ohms center or surround. Gray. Center: 11 x 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in; 3 lb. Surround: 4 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in; 2 lb\$150

SS-CR450 Center/Surround System

3-speaker system includes acoustic-suspension center speaker with two 3-in woofers and one 1-in dome tweeter; two acoustic-suspension surround speakers, each with 3-in cone driver. Magnetic center-channel shielding. Power handling 120 W center, 120 W surround; imp 8 ohms center or surround. Gray. Center: 17 x 4 x 6 $\frac{1}{2}$ in; 5 lb. Surround: 4 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 5 $\frac{1}{2}$ in; 2 lb\$149

SS-U6033 3-Way Speaker

Acoustic-suspension design with 12-in long-throw woofer, 4-in cone midrange, and 2-in cone tweeter. Includes stripped speaker cable. Power handling 200 W; FR 35 Hz-20 kHz; sens 91 dB; imp 8 ohms. Black ash woodgrain-vinyl finish and detachable grille. 15 $\frac{1}{2}$ x 25 x 11 $\frac{1}{2}$ in; 24 lb\$149/pr

SS-CR350 Center/Surround System

3-speaker system includes acoustic-suspension center speaker with two 5-in drivers; two acoustic-

suspension surround speakers, each with 5-in full-range driver. Magnetic center-channel shielding. Power handling 120 W center, 120 W surround; FR 85 Hz-20 kHz; imp 8 ohms center or surround. Gray. Center: 17 x 6 $\frac{1}{2}$ x 6 $\frac{1}{2}$ in; 8 lb. Surround: 7 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 6 $\frac{1}{2}$ in; 5 lb\$129

SS-U4033 3-Way Bookshelf Speaker

Acoustic-suspension design with 8-in long-throw woofer, 2-in cone midrange, and cone tweeter. Includes stripped speaker cable. Power handling 100 W; FR 50 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash woodgrain-vinyl finish and detachable speaker grille. 10 $\frac{1}{2}$ x 16 $\frac{1}{2}$ x 9 $\frac{1}{2}$ in; 14 lb\$99/pr

SS-U3033 2-Way Bookshelf Speaker

Acoustic-suspension design with 6 $\frac{1}{2}$ -in long-throw woofer and 2-in cone tweeter. Includes stripped speaker cable. Power handling 60 W; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black ash woodgrain-vinyl finish and detachable speaker grilles. 9 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in; 11 lb\$79/pr

SOUND DYNAMICS

Sound Dynamics 300ti 3-Way Speaker

Vented design with 8-in carbon/poly woofer, 4 $\frac{1}{2}$ -in carbon/poly midrange, and $\frac{3}{4}$ -in titanium dome tweeter. 5-way binding posts. Power handling 200 W; FR 34 Hz-22 kHz; sens 87 dB; imp 6 ohms. Black ash finish. 24 x 11 x 11 in; 31 lb\$600/pr

Reference Series

R-818 2-Way Speaker

Bass-reflex design with two 8 $\frac{1}{2}$ -in injection-molded woofers and one 1-in trilaminated metal-dome tweeter. Biwiring/biamping terminals. Adjustable spiked stand. Power handling 200 W cont; crossover point 2 kHz. FR 34 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black ash finish. 10 x 14 x 14 in\$800/pr

R-616. As above, 6 $\frac{1}{2}$ -in woofers. FR 39 Hz-20 kHz ± 3 dB; sens 89 dB. 9 x 39 x 11 in\$650/pr

R-515. As R-616, 5 $\frac{1}{2}$ -in woofers. Power handling 125 W cont; FR 45 Hz-20 kHz. 7 x 32 x 9 in\$550/pr

R-85 2-Way Bookshelf Speaker

Bass-reflex design with 8-in injection-molded woofer and $\frac{3}{4}$ -in titanium-dome tweeter. Power handling 80 W cont; crossover point 2.2 kHz; FR 45 Hz-20 kHz ± 3 dB; sens 89 dB; imp 6 ohms. Black ash finish. 19 x 10 x 10 in\$370/pr

R-65 2-Way Bookshelf Speaker

Bass-reflex design with 6 $\frac{1}{2}$ -in injection-molded woofer and $\frac{1}{2}$ -in titanium-dome tweeter. Power handling 100 W cont; crossover point 2.5 kHz; FR 48 Hz-20.5 kHz ± 3 dB; sens 87.5 dB; imp 6 ohms. Black ash finish. 13 x 7 x 10 in\$230/pr

R-55. As above, 5 $\frac{1}{2}$ -in woofer. Power handling 80 W cont; crossover point 3.5 kHz; FR 60 Hz-20 kHz ± 3 dB; sens 86 dB. 10 x 8 x 10 in\$180/pr

Powered Subwoofers

THS-3000 Powered Subwoofer

12-in downward-firing driver; amp rated at 150 W. Protection circuitry. Line- and speaker-level inputs; speaker-level output. Level control; adjustable low-pass filter; EQ control; phase control. FR 22-150 Hz. Black finish\$600

THS-15. As above with 15-in driver\$850

THS-2000. As THS-3000, 10-in front-firing driver. Amp rated at 100 W. FR 28-150 Hz\$400

THS-1000. 8-in driver. FR 37-150 Hz\$300

Home Theater Series

THR-BP1 2-Way Surround Speaker

Acoustic-suspension design with two 5 $\frac{1}{2}$ -in injection-molded poly woofers and two $\frac{1}{2}$ -in ferrofluid-cooled polycarbonate flared-dome tweeters. Bipolar radiation pattern; magnetic shielding. Power handling 125 W; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black or white. 3 lb\$330/pr

THC-2 2-Way Center-Channel Speaker

Dual-vented QB3 design with two 5 $\frac{1}{2}$ -in injection-molded poly woofers and one $\frac{3}{4}$ -in titanium-dome

tweeter. Ferrofluid cooling; magnetic shielding. Power handling 175 W; FR 52 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black. 8 x 21 x 12 in; 23 lb \$300
THC-1. As above with 4½-in woofers; ½-in tweeter. Power handling 100 W; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black. 6 x 9 x 10 in; 13 lb \$200

Cinesat-2 2-Way Satellite Speaker

Acoustic-suspension design with 4½-in poly woofer and ½-in titanium polycarbonate tweeter. Stand or wall bracket optional. Power handling 125 W cont; crossover point 2.5 kHz; FR 140 Hz-22 kHz ±3 dB; sens 86 dB; imp 6 ohms. 8 x 5 x 5 in; 5 lb . . . \$275/pr

SOUND LAB

Except for the Dynastat, the following have plastic electrostatic panels and built-in 3-band equalizers.

Ultimate-1 Electrostatic Speaker

90° horizontal dispersion; steel frame; silver interconnect cable. FR 26 Hz-22 kHz ±3 dB; sens 86 dB; imp 8 ohms. 38 x 82 x 11 in; 210 lb \$20,750/pr

A-1 Electrostatic Speaker

90° horizontal dispersion. FR 28 Hz-22 kHz ±3 dB; sensitivity 86 dB; impedance 8 ohms. 36 x 81 x 10 in; 185 lb \$13,250/pr

Ultimate-2 Electrostatic Speaker

60° horizontal dispersion; steel frame; silver interconnect cable. FR 28 Hz-22 kHz ±3 dB; sens 86 dB; imp 8 ohms. 29 x 70 x 7 in; 150 lb \$10,950/pr

A-3 Electrostatic Speaker

75° horizontal dispersion. FR 30 Hz-22 kHz ±3 dB; sensitivity 86 dB; impedance 8 ohms. 31 x 74 x 9 in; 145 lb \$9,650/pr

Pristine III+ Electrostatic Speaker

60° horizontal dispersion; toroidal audio transformer. FR 35 Hz-22 kHz ±3 dB; sens 88 dB; imp 8 ohms. 26 x 68 x 7 in; 145 lb \$7,950/pr

Aura Electrostatic Speaker

90° horizontal dispersion. Power handling 100 W; FR 30 Hz-22 kHz ±2 dB; sens 88 dB; imp 8 ohms. 68 x 26 x 7 in; 145 lb \$6,500/pr

Dynastat Hybrid Electrostatic Speaker

Hybrid design with 10-in woofer and electrostatic tweeter. 90° horizontal dispersion. Continuously adjustable woofer level; brilliance adjustment. Crossover point 250 Hz; FR 27 Hz-22 kHz ±3 dB; sens 88 dB; imp 8 ohms. 17 x 72 x 3 in; 78 lb \$3,390/pr

Quantum Hybrid Electrostatic Speaker

Hybrid design with 8-in cone woofer and electrostatic tweeter. 90° horizontal dispersion. Continuously adjustable woofer level; brilliance adjustment. Crossover point 250 Hz; FR 38 Hz-22 kHz ±3 dB; sens 88 dB; imp 8 ohms. 14 x 53 x 3 in; 53 lb \$2,250/pr

SOUNDLIER

AS83 3-Way In-Wall Speaker

8-in poly woofer, 4-in poly midrange, and 1-in soft-dome tweeter. 12-dB/oct crossover; moisture-proof components. Adjustable tweeter level. Power handling 50 W rms; crossover points 2.25 and 5 kHz; FR 45 Hz-20 kHz; sens 88 dB. Paintable exterior \$528/pr

THP-1 Subwoofer

Two 8-in drivers. L/R input pairs. Configurable for 4-ohm mono use. Power handling 100 W rms; FR 38-500 Hz; sens 90 dB; imp 8 ohms. High-gloss piano-black or white finish. 10½ x 25 x 14½ in \$561

THP-2 In-Floor/Ceiling Subwoofer

Two 8-in drivers. Can be installed between standard 16-in- center floor/ceiling joists. Power handling 100 W rms; FR 50-170 Hz ±3 dB; sens 96 dB; imp 8 ohms. 13½ x 11 x 21½ in \$449

AS80A 2-Way In-Wall Speaker

8-in poly woofer and 1-in soft-dome tweeter. 12-

dB/oct crossover; moisture-proof components. Adjustable tweeter level. Power handling 30 W rms; crossover point 2.8 kHz; FR 50 Hz-20 kHz; sens 88 dB. Paintable \$389/pr

W150T 2-Way Outdoor Speaker

5¼-in carbon-fiber-reinforced poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Die-cast aluminum enclosure. Push-on connectors. 8-ohm selector switch. Includes U-shaped mounting bracket for multiple-position angling. 70.7-V transformer optional. Power handling 50 W; FR 75 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black or cream. 6¾ x 9 x 6¾ in . . . \$319

AS62A 2-Way In-Wall Speaker

6½-in woofer and 1-in soft-dome tweeter. Power handling 20 W rms; crossover point 2.5 kHz; FR 60 Hz-20 kHz; sens 86 dB \$317/pr

AS36C 2-Way Ceiling Speaker

6-in woofer; ½-in tweeter. 18-dB/oct crossover. Power handling 35 W rms; crossover 4 kHz; FR 65 Hz-20 kHz ±5 dB; sens 87.8 dB; imp 8 ohms. Recessed lighting-style grille with white trim ring . . . \$273/pr
AS26C. Flush round white grille \$208/pr

THP-3 In-Wall Subwoofer

8-in dual-voice-coil driver. Power handling 50 W rms; FR 45-500 Hz; sens 89 dB; imp 8 ohms. Paintable white finish. Mounting area 9 x 13¼ in \$242

AS130 2-Way Outdoor Speaker

4-in carbon-fiber reinforced poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Die-cast aluminum enclosure. Push-on connectors. 8-ohm selector switch. Includes U-shaped mounting bracket for multiple-position angling. Power handling 30 W; FR 95 Hz-20 kHz; sens 84 dB; imp 8 ohms. Black or white. 7¼ x 4¾ x 4¾ in; 6 lb \$195

AS115 2-Way Outdoor Speaker

4-in treated woofer and 1-in tweeter. Plastic enclosure. Push-on connectors. 8-ohm selector switch. Includes U-shaped mounting bracket for multiple-position angling. Power handling 15 W; FR 140 Hz-14.3 Hz; sens 88 dB; imp 8 ohms. Black or white. 4½ x 7¼ x 4¾ in; 5 lb \$149/pr

AS60A 2-Way In-Wall Speaker

6½-in poly woofer and 2-in paper-cone tweeter. 6-dB/oct crossover; moisture-proof components. Power handling 10 W rms; crossover point 3.4 kHz; FR 60 Hz-15 kHz; sens 85 dB. Paintable \$137/pr

SOUND QUEST

IWB 6.5 2-Way In-Wall Speaker

6½-in mica-poly-cone woofer and 1-in soft-dome tweeter. Power handling 60 W \$200/pr
IWB 5.25. As above with 5½-in woofer \$130/pr

IWB 8 In-Wall Subwoofer

8-in dual-voice-coil driver. 12-dB/oct low-pass filter. High-pass output for satellite speakers. Power handling 100 W \$150/pr

SPEAKER ART

Pro-Klaim I 2-Way Speaker

8¾-in Kevlar honeycomb-cone woofer and 1½-in fabric tweeter. Proprietary molded-resin cabinet with curved nonresonant, nonparallel walls; proprietary 24-dB/oct constant-voltage zero-phase-error crossover using OFC air-core chokes and 1% capacitors; hand-matched tweeter pairs. FR 30 Hz-21 kHz ±3 dB; sens 91 dB. Black or jade finish. 6-yr limited parts-and-labor warranty. 12 x 45 x 12½ in \$8,995/pr

Clef Extreme 2-Way Speaker

Vented design; 8¼-in cast-frame woofer with 3-in voice coil; 1½ fabric-dome tweeter. 4th-order-series zero-phase-error crossover; pulse-perfect circuit; proprietary damping; proprietary bass alignment. Power handling 300 W; crossover point 1.5 kHz; FR 27 Hz-22 kHz; sens 92 dB; imp 8 ohms. 6-yr warranty. 10¼ x 21½ x 13½ in; 62 lb \$4,995/pr

Odyssey 2-Way Speaker

8¼-in low-compression Kevlar woofer and ¾-in ceramic inverted-dome tweeter. Proprietary 24-dB/oct constant-voltage zero-phase-error Kaminsky-type crossover using matched OFC coils; matched tweeter pairs; birch friction-damped cabinet. FR 35 Hz-21 kHz ±3 dB; sens 89 dB. Rosewood or black-lacquer finish. 6-yr limited parts-and-labor warranty. 10½ x 23½ x 15 in \$4,995/pr

Clef Signature 2-Way Speaker

Vented design with 8¼-in carbon-fiber cast-frame woofer and 1-in low-resonance-damped fabric tweeter. 4th-order-series zero-phase-error crossover; proprietary bass alignment. Power handling 200 W; crossover point 1.8 kHz; FR 27 Hz-22 kHz ±3 dB; sens 88 dB; imp 8 ohms. Walnut or oak. 6-yr warranty. 10¼ x 21½ x 13½ in; 60 lb \$2,500/pr

Clef 2-Way Speaker

8¼-in woofer and 1-in metal-dome tweeter. 24 dB/oct series crossover with proprietary series and parallel filtering; 14-gauge OFC coils; OFC-silver Teflon-dielectric wire used throughout; radial cabinet bracing; polydamping. Power handling 250 W max; FR 30 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Furniture-grade oak with stained finish. 6-yr limited warranty. 10½ x 21 x 13 in \$1,229/pr

SPEAKERCRAFT

All models are weather-resistant, available with cloth or metal grilles, and carry lifetime warranties.

In-Wall Speakers

The following have rectangular frames.

Model 8.5MIT 3-Way In-Wall Speaker

8-in braided glass-fiber woofer with dual voice coils, pivoting 2-in cloth-dome tweeter, and pivoting ¾-in titanium liquid-cooled tweeter. Adjustable EQ for bass, midrange, and treble. Includes proprietary wall-damping system. Power handling 160 W; FR 30 Hz-22 kHz; sens 90 dB; imp 4, 6, or 8 ohms. Lifetime warranty. Mounting area 10½ x 15½ in, depth 3½ in . . . \$1,225/pr

Model 6.5MIT 2-Way In-Wall Speaker

6½-in mica-filled-poly dual-voice-coil driver and 1-in pivoting ferrofluid-cooled cloth-dome tweeter. Bass and treble adjustable ±3 dB; 6-screw installation. Power handling 100 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8, 6, or 4 ohms. Mounting area 8¼ x 12 in, depth 3 in \$465

Model 6.2MIT 2-Way In-Wall Speaker

6½-in poly dual-voice-coil driver and pivoting 1-in ferrofluid-cooled cloth-dome tweeter. Bass and treble adjustable ±3 dB; 6-screw installation. Power handling 80 W; FR 45 Hz-20 kHz; sens 90 dB; imp 8 or 4 ohms. Mounting area 8¼ x 12 in, depth 3 in \$370

Model 6.1MIT 2-Way In-Wall Speaker

6½-in poly driver and pivoting 1-in ferrofluid-cooled cloth-dome tweeter. 6-screw installation. Power handling 60 W; FR 50 Hz-20 kHz; sens 92 dB; imp 8 ohms. 8¼ x 12 x 3 in \$245

SC662FL 2-Way In-Wall Speaker

6½-in poly driver and ½-in ferrofluid-cooled dome tweeter. 4-screw installation. Power handling 90 W; FR 45 Hz-20 kHz; sens 92 dB; imp 8 ohms. Mounting area 8¾ x 11½ in, depth 3 in \$188
SC652FL. As above. Power handling 70 W; FR 50 Hz-20 kHz \$146

SC552FL 2-Way In-Wall Speaker

5¼-in poly woofer and ½-in ferrofluid-cooled dome tweeter. 4-screw installation. Power handling 80 W; FR 60 Hz-20 kHz; sens 92 dB; imp 8 ohms. 7½ x 10½ x 3 in \$178
SC542FL. As above. Power handling 50 W; FR 70 Hz-20 kHz \$136

SC600FL 2-Way In-Wall Speaker

6½-in poly driver and 2-in cone tweeter. 4-screw installation. Power handling 60 W; FR 60 Hz-18 kHz;

SPEAKERS

sens 90 dB; imp 8 ohms. Lifetime warranty. Mounting area 8 1/4 x 12 in, depth 3 in\$122/pr

WeatherCraft Cabinet Outdoor Speakers WS550 2-Way Outdoor Speaker

Two 5/4-in poly woofers and one 1-in pivoting ferrofluid-cooled cloth-dome tweeter. Includes mounting bracket. Power handling 80 W; FR 50 Hz-20 kHz; sens 91 dB; imp 4 ohms. White or light or dark granite. 8 1/2 x 16 x 7 1/2 in\$580
WS540. As above with 3/4-in tweeter. Power handling 70W; FR 60 Hz-20 kHz\$460

WS520 2-Way Outdoor Speaker

5/4-in poly woofer and 1-in pivoting ferrofluid-cooled cloth-dome tweeter. Includes mounting bracket. Power handling 60 W; FR 70 Hz-20 kHz; sens 90 dB; imp 8 ohms. 7 1/4 x 11 1/2 x 5 1/4 in\$400
WS510. As above with 3/4-in tweeter. Power handling 50 W; FR 80 Hz-20 kHz; sens 91 dB\$310

Ceiling Speakers

Model 8.5CRS 2-Way Ceiling Speaker

8-in mica-filled-poly dual-voice-coil driver and 1-in ferrofluid-cooled cloth-dome tweeter mounted on WavePlane baffle. Four-screw installation; adjustable bass and treble ± 3 dB. Power handling 100 W; FR 30 Hz-20 kHz; sens 90 dB; imp 8, 6, or 4 ohms. Round frame. Mounting diameter 12 in, depth 3 3/4 in\$560

Model 8.2CRS 2-Way Ceiling Speaker

8-in mica-filled-poly dual-voice-coil driver and 3/4-in pivoting ferrofluid-cooled dome tweeter mounted on WavePlane baffle. Four-screw installation; bass and treble adjustment ± 3 dB. Power handling 100 W; FR 35 Hz-20 kHz; sens 90 dB; imp 8, 6, or 4 ohms. Round frame. Mounting diameter 12 in, depth 3 3/4 in\$450

Model 6.5CRS 2-Way Ceiling Speaker

6 1/2-in mica-filled-poly dual-voice-coil driver and 1-in pivoting ferrofluid-cooled cloth-dome tweeter mounted on WavePlane baffle. 4-screw installation; adjustable bass and treble ± 3 dB. Power handling 80 W; FR 40 Hz-20 kHz; sens 90 dB; imp 8, 6, or 4 ohms. Round frame. Mounting diameter 9 1/2 in, depth 3 1/2 in\$405

Model 8.2BAS Ceiling Subwoofer

8-in injection-molded-graphite dual-voice-coil driver. Front-panel 0°/180° phase switch; 4-screw installation. Power handling 100 W; crossover points 80 or 120 Hz; FR 30-80 Hz or 30-120 Hz; sens 90 dB; imp 8 ohms. Round frame. Mounting diameter 12 in, depth 3 3/4 in\$318

Model 6.2CRS 2-Way Ceiling Speaker

6 1/2-in poly dual-voice-coil driver and 3/4-in pivoting ferrofluid-cooled dome tweeter mounted on WavePlane baffle. 4-screw installation; adjustable bass and treble ± 3 dB. Power handling 60 W; FR 45 Hz-20 kHz; sens 92 dB; imp 8, 6, or 4 ohms. Round frame. Mounting diameter 9 1/2 in, depth 3 1/2 in\$275

Model 8.1BAS Ceiling Subwoofer

8-in poly dual-voice-coil driver. Front-panel 0°/180° phase switch; 4-screw installation. Power handling 100 W; crossover points 80 or 120 Hz; FR 30-80 Hz or 30-120 Hz; sens 89 dB; imp 8 ohms. Round frame. Mounting diameter 12 in, depth 3 3/4 in\$225

Model 6.1CRS 2-Way Ceiling Speaker

6 1/2-in poly driver and pivoting 3/4-in ferrofluid-cooled dome tweeter. 4-screw installation. Power handling 50 W; FR 70 Hz-20 kHz; sens 91 dB; imp 8 ohms. Mounting area 9 1/4 x 3 1/2 in\$207

Model 5.2Rb 2-Way Ceiling Speaker

5 1/4-in poly driver and 3/4-in dome ferrofluid-cooled tweeter. Black grille to match ceiling lights; 4-screw installation. Power handling 50 W; FR 60 Hz-20 kHz; sens 91 dB; imp 8 ohms. Lifetime warranty. Round frame. Mounting diameter 7 3/4, depth 3 3/4\$160

Model 5.2R 2-Way Ceiling Speaker

5 1/4-in poly driver and 3/4-in dome ferrofluid-cooled tweeter. 4-screw installation. Power handling 50 W; FR 60 Hz-20 kHz; sens 89 dB; imp 8 ohms. Looks

like a ceiling light fixture. Round frame. Mounting diameter 7 1/4 in, depth 3 1/2 in\$149

Model 6.0DT 2-Way Ceiling Speaker

One 6 1/2-in poly woofer with dual voice coils and two 1/2-in polyamide-dome liquid-cooled tweeters. Stereo sound from one-speaker. 4-screw installation. Power handling 60 W; FR 60 Hz-20 kHz; sens 91 dB; imp 8 ohms. Lifetime warranty. Mounting area 9 1/4 x 3 1/2 in, depth 3 1/2 in\$145

SPEAKERLAB

Model 7 4-Way Speaker

Bass-reflex design; built-in subwoofer with 12-in driver, 10-in woofer, 6 1/2-in midrange, and 1-in poly-dome tweeter. 3/4-in MDF. 1 input. Power handling 275 W; crossover points 350 Hz and 5 kHz; FR 25 Hz-21 kHz; sens 94 dB; imp 4 ohms. Oiled oak veneer. 5-yr warranty. 38 3/4 x 14 x 16 in; 82 lb\$999/pr
 As above, kit version\$799/pr

Model 5 3-Way Speaker

Bass-reflex design with 8-in woofer, 5 1/2 in midrange, and 1-in poly-dome tweeter. 3/4-in MDF. 1 input. Power handling 175 W; crossover points 180 Hz and 2.5 kHz; FR 30 Hz-21 kHz; sens 92 dB; imp 8 ohms. Oiled oak veneer. 5-yr warranty. 37 x 11 1/4 x 13 in; 56 lb\$719/pr
 As above, kit version\$569/pr

Model 4 2-Way Bookshelf Speaker

Acoustic-suspension design with 8-in woofer and 3/4-in poly-dome tweeter. 3/4-in MDF. 1 input. Power handling 150 W; crossover point 2.5 kHz; FR 35 Hz-21 kHz; sens 90 dB; imp 8 ohms. Oiled oak veneer. 5-yr warranty. 18 x 9 1/2 x 11 1/2 in; 30 lb\$479/pr
 As above, kit version\$399/pr

Model 3 2-Way Bookshelf Speaker

Acoustic-suspension design with 6 1/2-in woofer and 3/4-in aluminum-dome tweeter. 3/4-in MDF. 1 input. Power handling 100 W; crossover 2.5 kHz; FR 42 Hz-21 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Oak veneer. 5-yr warranty. 15 1/2 x 8 1/4 x 10 in; 22 lb\$389/pr
 As above, kit version\$289/pr

Model SW Subwoofer

Bass-reflex design with 10-in dual-voice-coil woofer. 3/4-in MDF. 4 inputs. Power handling 150 W; crossover point 160 Hz; FR 35 Hz-160 Hz; sens 91 dB; imp 8 ohms. Oiled oak veneer. 5-yr warranty. 14 x 23 x 16 in; 43 lb\$379
 As above, kit version\$239

Model C 2-Way Center-Channel Speaker

Acoustic-suspension design with two 6 1/2-in woofers and one 3/4-in tweeter. Magnetic shielding. 1 input. Power handling 100 W; crossover point 2.5 kHz; FR 42 Hz-21 kHz; sens 90 dB; imp 4 ohms. Oiled oak finish. 5-yr warranty. 25 lb\$299
 As above, kit version\$249

Model 2 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/4-in woofer and 3/4-in poly-dome tweeter. 3/4-in MDF. 1 input. Power handling 75 W; crossover point 2.5 kHz; FR 50 Hz-21 kHz ± 3 dB; sens 88 dB; imp 8 ohms. Oiled oak veneer. 5-yr warranty. 13 x 7 x 8 in; 12 lb\$239/pr
 As above, kit version\$195/pr

SRD SPEAKERWORKS

The following feature gold-plated binding posts that accept banana plugs, 3/4-inch-thick MDF construction, black-lacquer or stained-oak veneer finish, and 5-year limited warranties. Walnut and mahogany finishes are available by special order.

DPL System 1 Home Theater System

Three VM-1 speakers, two SS-1 surround speakers, and one SUB-12P powered subwoofer. Timbre-matched\$1,950

Model 10.3 3-Way Speaker

Bass-reflex design with 10-in treated-paper woofer,

5 1/2-in chambered poly-cone midrange, and 1-in soft-dome tweeter. 12-dB/oct crossover. Power handling 200 W max; FR 33 Hz-27 kHz; sens 89 dB; imp 8 ohms. 14 1/2 x 25 x 12 in\$1,195/pr

SUB-12P Powered Subwoofer

12-In driver; amp rated at 160 W cont. High-pass filter. Line- and speaker-level inputs and outputs. Auto turn-on/off; phase-reverse switch; variable gain. Crossover point variable from 40-180 Hz; FR 20-180 Hz. 18 1/4 x 18 1/4 x 18 in\$799

Sat 1 Subwoofer/Satellite System

3-speaker system includes one bass-reflex subwoofer with 10-in poly driver; two acoustic-suspension satellites, each with 5-in poly woofer and one 1-in dome tweeter. 12-dB/oct crossover. Power handling 125 W max; FR 45 Hz-20 kHz; sens 89 dB; imp 6 ohms. Subwoofer: 14 x 14 x 14 in. Satellite: 8 x 12 x 7 in\$750

VM-1 2-Way Center-Channel Speaker

Bass-reflex design with two 5-in poly woofers and one 1-in titanium-dome tweeter. 12-dB/oct crossover; magnetic shielding. Power handling 150 W max; FR 45 Hz-20 kHz; sens 88 dB; imp 8 ohms. 8 x 18 x 10 1/2 in\$750/pr

Model 8.2 2-Way Speaker

Bass-reflex design with 8-in poly woofer and 1-in fabric-dome tweeter. 12-dB/oct crossover. Power handling 150 W max; FR 45 Hz-20 kHz; sens 92 dB; imp 8 ohms. 12 x 19 x 10 1/2 in\$595/pr

Model 6.2 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in poly woofer and 1-in fluid-cooled textile-dome tweeter. 12-dB/oct crossover. Power handling 150 W max; FR 49 Hz-20 kHz; sens 88 dB; imp 8 ohms. 10 x 16 x 8 in\$495/pr

SS-1 2-Way Surround Speaker

Acoustic-suspension design with 5 1/4-in poly woofer and 1-in dome tweeter. Timbre matched to VM-1 and VM-2. Power handling 75 W max; crossover point 3.5 kHz; FR 70 Hz-20 kHz; sens 90 dB; imp 6 ohms. 10 lb\$429/pr

SUB-10 Subwoofer

Bass-reflex design with 10-in dual-voice-coil poly driver. 4- or 8-ohm high-pass filters; 6- and 12-dB/oct filter slopes. Power handling 150 W max; FR 45-125 Hz; sens 89 dB; imp 8 ohms. 14 x 14 x 14 in\$375

SSI

MTS-100 Powered Computer Speaker System

6-speaker system includes bass module with Dolby Pro Logic decoder, amplifier rated at 41 W rms; 2 front/left/right speakers; 1 center speaker; 2 surround speakers. UL/CE-certified. All speakers except bass module magnetically shielded. One 3 1/2-mm stereo input; 5 outputs for speakers. Bass crossover variable from 45-180 Hz; test tone; balance control; surround- and center-speaker level controls; and master volume. Includes speaker and audio cables. FR 20 Hz-20 kHz ± 3 dB. PC white; finish style and color can be matched to computer\$179

STEREOSTONE

The following speakers are camouflaged as rocks and feature limited lifetime warranties for the original purchaser. Options include 25- or 70-V line transformers, 72-W mono or stereo 12-step volume attenuation, and custom color matching.

Stereo Sub-Rock Outdoor Subwoofer

Two 10-in drivers. Dual inputs with dual low-pass filters. Power handling 250 W rms. 22 x 20 x 22 in; 55 lb\$695

Stereo Rock 2-Way Outdoor Speaker

Two 8-in santoprene woofers and two 3/4-in dome tweeters. Power handling 100 W; FR 38 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. 11 x 19 x 20 in; 55 lb\$650

SPEAKERS

Stereo Rock/250. 250-W power handling \$900

Stereo Stone 2-Way Outdoor Speaker/Fountain
Two 8-in santoprene woofers and two ¾-in dome tweeters. Includes 110-V water pump. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; Imp 8 ohms. 22 x 19 x 20 in; 60 lb \$825

Stereo Stone 2-Way Outdoor Speaker
Two 8-in santoprene woofers; two ¾-in dome tweeters. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 22 x 19 x 20 in; 55 lb \$650
Stereo Stone/250. 250-W power handling . . . \$900

Gibraltar Rock 2-Way Outdoor Speaker
8-in santoprene cone woofer and ¾-in dome tweeter. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 20 x 15 x 15 in; 39 lb \$500
Gibraltar Rock/250. 250-W power handling . . \$650

Corner Stone 2-Way Outdoor Speaker
8-in santoprene woofer and ¾-in dome tweeter. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 19 x 11 x 15 in; 39 lb \$430
Corner Stone/250. 250-W power handling . . . \$605

Omni Stone 2-Way Outdoor Speaker
8-in santoprene woofer and ¾-in dome tweeter. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 19 x 17 x 12 in; 35 lb \$400
Omni Stone/250. 250-W power handling . . . \$575

Classic Stone 2-Way Outdoor Speaker
6½-in santoprene woofer; ½-in dome tweeter. Power handling 100 W; FR 55 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. 19 x 10 x 12 in; 30 lb \$300
Classic Stone/250. 250-W power handling . . \$425

Sierra Stone 2-Way Outdoor Speaker
6½-in santoprene woofer; ½-in dome tweeter. Power handling 100 W; FR 55 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. 15 x 11 x 11 in; 22 lb \$300
Sierra Stone/250. 250-W power handling . . . \$425

Palos Verdes 2-Way In-Wall/In-Ground Outdoor Speaker
6½-In santoprene woofer and ½-in dome tweeter. Power handling 100 W; FR 55 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. 17½ x 11½ x 4½ in . . . \$180
Palos Verdes/250. 250-W power handling . . \$279

Sierra Jr. 2-Way Outdoor Speaker
6½-In santoprene woofer and ½-in tweeter. Power handling 75 W; FR 70 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. 15 x 11 x 11 in; 22 lb \$150
Sierra Jr./250. 250-W power handling \$300

Yosemite Stone 2-Way Outdoor Speaker
8-in santoprene woofer and ¾-in dome tweeter. Power handling 100 W; FR 38 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms. 19 x 15 x 12 in; 39 lb \$130
Yosemite Stone/250. 250-W power handling . . \$605

SUNFIRE
True Subwoofer Powered Subwoofer
Two 8-in drivers; amp rated at 2,700 W. Line- and speaker-level inputs. Crossover variable from 40-120 Hz; FR 18-120 Hz. 11 x 11 x 11 in; 45 lb \$1,250

SYMPHONIC LINE
Belcanto 5-Way Speaker
Two 8-in aluminum-foil woofers, 6-in aluminum-foil midrange, ¾-in soft-dome tweeter, and ¾-in super-dome tweeter. Includes platform. Power handling 50 W; FR 23 Hz-24 kHz; sens 89 dB; imp 8 ohms. Mother-of-pearl finish standard; wood finishes available. 5-yr warranty. 10 x 45 x 22 in; 300 lb \$21,000

Legato 2-Way Speaker
Vented design with 6½-in textile woofer and ¾-in soft-dome tweeter. 1 pair binding posts. Power handling 40 W; FR 30 Hz-21 kHz; sens 90 dB; imp 8 ohms. Mother-of-pearl finish standard; wood finishes available. 5-yr warranty. 8 x 40 x 12 in; 80 lb \$5,600

TADDEO
Finesse 3-Way Speaker
2 pieces. Top section with one 6½-in magnesium-alloy woofer and six ¾-in soft-dome tweeters; base with 10-in subwoofer. Power handling 300 W cont; crossover points 80 Hz and 2 kHz; FR 21 Hz-22 kHz ±3 dB; sens 86 dB. Top: 9 x 28 x 9 in. Base: 18½ x 20 x 27 in \$5,200/pr

TANNOY
The following carry a 5-year warranty.

Westminster Royal 2-Way Speaker
Coaxial design with 15-in woofer and 1-in tweeter. Includes floor stand. Power handling 300 W; crossover 1 kHz; FR 18 Hz-22 kHz ±3 dB; sens 101 dB; imp 8 ohms. Walnut. 38 x 55 x 22 in; 300 lb \$30,000/pr

Churchill 2-Way Speaker
Coaxial bass-reflex design with 15-in woofer and 1-in tweeter. Includes floor stand. Power handling 500 W; crossover point 1 kHz; FR 32 Hz-20 kHz ±3 dB; sens 97 dB; imp 8 ohms. Rosewood or cherry veneer. 22 x 49 x 22 in; 180 lb \$14,000/pr

Westminster TW 2-Way Speaker
Coaxial folded-horn design with 15-in woofer and 1-in tweeter. Includes floor stand. Power handling 250 W; crossover point 1 kHz; FR 18 Hz-25 kHz ±3 dB; sens 101 dB; imp 8 ohms. Walnut. 40 x 50 x 25 in; 255 lb \$13,000/pr

GRF Memory TW 2-Way Speaker
Coaxial bass-reflex design; 15-in woofer; 1-in tweeter. Includes floor stand. Power handling 200 W; crossover 1 kHz; FR 29 Hz-25 kHz ±3 dB; sens 97 dB; imp 8 ohms. Walnut. 31 x 43 x 19 in; 136 lb \$7,500/pr

Edinburgh 2-Way Speaker
Coaxial bass-reflex design with 12-in woofer and 1-in tweeter. Includes floor stand. Power handling 180 W; crossover point 1.2 kHz; FR 30 Hz-25 kHz ±3 dB; sens 97 dB; imp 8 ohms. Walnut. 26 x 40 x 16 in; 97 lb \$6,500/pr

Stirling TW 2-Way Speaker
Coaxial bass-reflex design; 10-in woofer; 1-in tweeter. Includes floor stand. Power handling 150 W; crossover 1.3 kHz; FR 35 Hz-20 kHz; sens 95 dB; imp 8 ohms. Walnut. 19 x 27 x 12 in; 48 lb \$5,000/pr

Definition Series
D900 3-Way Speaker
Bass-reflex design with 12-in woofer and 12-in midrange with coaxially mounted 1-in tweeter. Includes floor stand. Power handling 300 W; crossover points 400 Hz and 1.2 kHz; FR 28 Hz-30 kHz ±3 dB; sens 96 dB; imp 6 ohms. Rosewood or cherry veneer. 17 x 45 x 18 in; 130 lb \$9,000/pr

D700 3-Way Speaker
Bass-reflex design with 10-in woofer and 10-in midrange with coaxially mounted 1-in tweeter. Includes floor stand. Power handling 200 W; crossover points 400 Hz and 1.5 kHz; FR 35 Hz-30 kHz ±3 dB; sens 95 dB; imp 6 ohms. Rosewood or cherry veneer. 15 x 39 x 14 in; 90 lb \$5,300/pr

D500 3-Way Speaker
Bass-reflex design with 8-in woofer and 8-in midrange with coaxially mounted 1-in tweeter. Includes floor stand. Power handling 175 W; crossover points 400 Hz and 1.7 kHz; FR 37 Hz-30 kHz ±3 dB; sens 93 dB; imp 6 ohms. Rosewood or cherry veneer. 12 x 37 x 13 in; 62 lb \$3,800/pr

D300 2-Way Speaker
Coaxial bass-reflex design with 6½-in woofer and 1-in tweeter. Includes floor stand. Power handling 120 W; crossover point 2 kHz; FR 47 Hz-30 kHz ±3 dB; sens 90 dB; imp 6 ohms. Rosewood or cherry veneer. 10 x 33 x 9 in; 40 lb \$2,400/pr

D750 3-Way Center-Channel Speaker
Bass-reflex design with two 8-in woofers and 8-in

midrange with coaxially mounted 1-in tweeter. Magnetic shielding. Power handling 200 W; crossover points 400 Hz and 1.7 kHz; FR 45 Hz-30 kHz ±3 dB; sens 92 dB; imp 6 ohms. Rosewood or cherry side panels. 32 x 10 x 16 in \$2,400

D80 3-Way Speaker
Bass-reflex design; 8-in woofer, 8-in midrange with coaxially mounted 1-in tweeter; coupled-chamber enclosure. Includes floor stand. Power handling 175 W; crossover points 400 Hz and 2.5 kHz; FR 38 Hz-30 kHz ±3 dB; sens 93 dB; imp 6 ohms. Rosewood or black ash vinyl. 11 x 36 x 10 in; 44 lb \$1,700/pr

D70 3-Way Speaker
Acoustic-suspension design; 8-in woofer and 8-in midrange with coaxially mounted 1-in tweeter. Includes floor stand. Power handling 150 W; crossover points 400 Hz and 2.5 kHz; FR 40 Hz-30 kHz ±3 dB; sens 93 dB; imp 6 ohms. Rosewood or black ash vinyl. 11 x 32 x 10 in; 40 lb \$1,400/pr

PS 115 Powered Subwoofer
Bass-reflex design with 15-in woofer; 125-W amp. RCA line input and high-pass output. FR 33 Hz-130 kHz. 20 x 18 x 20 in; 53 lb \$1,250

D50 2-Way Speaker
Coaxial bass-reflex with 8-in woofer and 1-in tweeter. Includes floor stand. Power handling 120 W; FR 42 Hz-30 kHz ±3 dB; sens 92 dB; imp 8 ohms. Rosewood or black ash vinyl. 11 x 32 x 10 in; 35 lb \$1,200/pr

D6C 2-Way Center-Channel Speaker
Bass-reflex design with 6½-in woofer and coaxially mounted 1-in tweeter. Magnetic shielding. Power handling 120 W; crossover point 2.4 kHz; FR 62 Hz-30 kHz ±3 dB; sens 91 dB; 8 ohms. Black ash vinyl. 15 x 10 x 9 in; 20 lb \$500

D5R 2-Way Center-Channel Speaker
Bass-reflex design with 5¼-in woofer and coaxially mounted 1-in tweeter. Power handling 60 W; crossover 5 kHz; FR 100 Hz-20 kHz ±3 dB; sens 91 dB; imp 6 ohms. White. 12 x 8 x 4 in; 7 lb \$450/pr

D5C 2-Way Center-Channel Speaker
Bass-reflex design; 5¼-in woofer, coaxially mounted 1-in tweeter. Magnetic shielding. Power handling 60 W; crossover 5 kHz; FR 75 Hz-20 kHz ±3 dB; sens 89 dB; imp 6 ohms. Black ash vinyl. 13 x 8 x 6 in; 7 lb . . . \$250

Mercury Series
M3 2-Way Speaker
Bass-reflex design; 6½-in paper-cone woofer; 1-in silk-dome tweeter. Includes floor stand. Power handling 90 W; crossover 2.5 kHz; FR 35 Hz-20 kHz ±3 dB; sens 89 dB; imp 8 ohms. Bird's-eye or cherry finish front baffle. 8 x 33 x 11 in; 22 lb \$550/pr

M2 2-Way Bookshelf Speaker
Bass-reflex design with 6½-in paper-cone woofer and 1-in silk-dome tweeter. Power handling 80 W; crossover point 2.5 kHz; FR 48 Hz-20 kHz ±3 dB; sens 88 dB; imp 8 ohms. Bird's-eye or cherry front baffle. 8 x 15 x 11 in; 14 lb \$350/pr

M1 2-Way Bookshelf Speaker
Bass-reflex design with 5¼-in paper-cone woofer and 1-in silk-dome tweeter. Power handling 70 W; crossover point 2.5 kHz; FR 55 Hz-20 kHz ±3 dB; sens 87 dB; imp 8 ohms. Bird's-eye or cherry front baffle. 7 x 12 x 8 in; 10 lb \$250/pr

MC 2-Way Center-Channel Speaker
Bass-reflex design with two 4-in paper-cone woofers and 1-in silk-dome tweeter. Magnetic shielding. Power handling 80 W; crossover point 2.5 kHz; FR 70 Hz-20 kHz ±3 dB; sens 90 dB; imp 8 ohms. Black ash vinyl. 17 x 6 x 7 in; 13 lb \$250

TDL
Reference Standard M 4-Way Speaker
Dual-transmission-line design; two 1¼ x 8¼-in biracial long-throw polystyrene glass-fiber woofers, two

5/8-in metal cone midranges with coaxially mounted 1-in ferrofluid-cooled magnesium-alloy naked metal-dome tweeters; one 1/4-in ferrofluid-cooled metal-dome supertweeter. Separate transmission lines for woofers and midranges; separate rear tweeter chambers; 4-way crossover. Biwiring/biamping terminals. Power handling 300 W; crossover points 300 Hz, 2 kHz and 13 kHz; FR 16 Hz-35 kHz; sens 89 dB; imp 8 ohms. Walnut or black ash finish\$13,000/pr

Monitor M 3-Way Speaker

Transmission-line design with 1 1/4 x 8/4-in biradial long-throw polystyrene glass-fiber woofer, 5/8-in metal cone midrange, and 1-in ferrofluid-cooled magnesium-alloy tweeter. Rear tweeter chamber; 3-way crossover. Biwiring/biamping terminals. Power handling 150 W; crossover points 300 Hz and 2 kHz; FR 18 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black or walnut finish\$6,500/pr

Studio 1 M 2-Way Speaker

Transmission-line design with 6 1/2-in black anodized-aluminum woofer and 1-in anodized-aluminum dome tweeter. 4th-order 2-way crossover. Power handling 120 W; crossover point 2 kHz; FR 28 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black or walnut finish. 9 x 30 x 13 in\$2,500/pr

T-Line 3 2-Way Speaker

Transmission-line design with 6 1/2-in poly-cone woofer and 1-in anodized aluminum-dome tweeter. Power handling 150 W; FR 30 Hz-20 kHz; imp 8 ohms. Black ash or rosewood finish\$2,000/pr
T-Line 2. Power handling 100 W\$1,500/pr

RTL-4 2-Way Speaker

Bass-reflex transmission-line design with two 8-in poly woofers and one 1-in ferrofluid-cooled soft-dome tweeter. 12-dB/oct crossover. Biwiring/biamping terminals. Includes spikes. Power handling 150 W; FR 30 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash or rosewood finish. 10 1/2 x 37 1/4 x 15 in\$1,499/pr

RTL-3. As above, two 6 1/2-in woofers, one 1-in tweeter. Power handling 120 W. 8 x 35 1/2 x 15 in\$1,099/pr

RTL-2. As RTL-3, single 6 1/2-in woofer. Power handling 80 W; FR 35 Hz-20 kHz; sens 87 dB. 8 x 28 3/4 x 8 1/2 in\$699/pr

RTL-1. As RTL-2, FR 40 Hz-20 kHz. 8 x 16 1/2 x 8 1/2 in\$499/pr

Nucleus SBR Subwoofer

Transmission-line design with two 7-in long-throw woofers in push-pull configuration. Includes spikes. Power handling 80 W/ch; crossover point 150 Hz; FR 30-120 Hz; sens 90 dB; imp 8 ohms. Black sand texture finish. 20 x 16 x 8 in\$499

NFM 1 2-Way Bookshelf Speaker

Bass-reflex design with 5 1/2-in doped-paper-cone woofer and 3/4-in ferrofluid-cooled dome tweeter. Power handling 60 W; crossover point 3 kHz; FR 50 Hz-20 kHz; sens 88 dB; imp 8 ohms. Black ash or rosewood finish. 7 1/4 x 10 1/4 x 8 1/2 in\$299/pr

Nucleus CCS 2-Way Center-Channel Speaker

Transmission-line design with two 4-in woofers and 3/8-in soft-dome tweeter. Magnetic shielding. Power handling 80 W; crossover point 4 kHz; FR 80 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black sand textured finish. 17 1/4 x 6 x 11 in\$299

Nucleus 1 2-Way Bookshelf Speaker

Infinite-baffle design with 5 1/2-in doped-paper-cone woofer and 3/4-in ferrofluid-cooled dome tweeter. Power handling 50 W; crossover point 5 kHz; FR 60 Hz-20 kHz; sens 86 dB; imp 8 ohms. Black sand textured finish. 6 1/2 x 10 1/2 x 6 1/2 in\$199/pr

TEAC

SU-B500 Subwoofer/Satellite System

3-piece system includes subwoofer with two 5 1/4-in woofers; two 2-way satellite speakers. Power handling 80 W rms; FR 80-20 kHz; sens 85 dB. Ebony finish. Subwoofer 7 1/2 x 10 1/2 x 17 1/2 in. Satellites 5 x 8 1/2 x 5 1/2 in\$199

SE-B300 Center/Surround System

3-speaker system includes two satellites, each with 5 1/2-in woofer and 2 1/2-in tweeter; center-channel speaker with 5 1/2-in woofer and 2 1/2-in tweeter. Magnetic shielding for all speakers. 2 sets RCA jacks; 1 set external speaker terminals. 5-band graphic EQ; volume, balance, and mixer controls. Includes headphones. Power handling 12 W; FR 30 Hz-20 kHz. Ivory. Each speaker 12 1/4 x 3 3/4 x 11 1/4 in; 7 lb\$149
PC-S500. As above without headphones\$149

SS-350 Center/Surround System

3-speaker system includes center-channel speaker with two 3 1/2-in woofers and one 2-in tweeter; two surround speakers, each with one 4-in driver. Magnetic shielding on center-speaker. FR 80 Hz-20 kHz center. 80 Hz-180 kHz surround; imp 8 ohms center and surround. Ebony finish. Center: 18 1/2 x 5 1/2 x 5 1/2 in. Surround: 5 1/2 x 8 1/2 x 6 in\$139

LSC-400 2-Way Center-Channel Speaker

Four 3-in woofers and one 2-in tweeter. Magnetic shielding. Power handling 80 W; FR 80 Hz-20 kHz; sens 90 dB; imp 8 ohms. Ebony finish. 19 1/4 x 4 1/4 x 7 1/2 in\$129

PowerMax 160/2 Center/Surround System

3-speaker system includes two satellites, each with 4-in woofer and 2-in tweeter; amp with power indicator. Magnetic shielding on all speakers. 2 sets RCA jacks. Separate volume, treble, and bass controls; loudness function. Includes connection cable. FR 50-20 kHz. Ivory. 5 1/2 x 10 1/4 x 6 1/2 in\$99/pr

TECHNICS

SB-TX50 THX Home Theater System

7-speaker system includes two front speakers and one center speaker, each with two 5 1/2-in woofers, two 3 1/4-in midrange drivers, and one 1-in tweeter; 2 powered subwoofers, each with 8-in woofers and 10-in passive radiators; 2 surround speakers, each with 5 1/2-in woofer and two dipole-configured 3 1/4-in full-range drivers; each subwoofer amp rated at 100 W into 8 ohms. Power handling 250 W front and center, 120 W surround; FR 40 Hz-25 kHz front, center, and surround, 15-400 Hz subwoofer; imp 6 ohms. Front: 11 1/4 x 23 1/4 x 16 1/2 in; 26 lb. Center: 17 1/4 x 13 1/4 x 11 1/2 in; 22 lb. Subwoofer: 11 1/2 x 20 1/2 x 18 1/2; 46 lb. Surround 10 1/2 x 12 1/2 x 5 1/2; 13 lb\$2,800

SB-AS60 Powered Subwoofer

6 1/2-in driver; amp rated at 100 W into 8 ohms from 20-200 Hz with 1% THD. Kelton-type design; outer-cavity-housing passive radiator; inner cavity for driver. Speaker- and line-level inputs. Phase-reverse switch; overload indicator; volume control. Power handling 200 W; crossover point selectable at 50 and 200 Hz; FR 32-200 Hz; imp 8 ohms. 17 1/2 x 11 1/2 x 13 in; 28 lb\$400

SB-AS40 Powered Subwoofer

Bass-reflex design with 6 1/2-in driver; amp rated at 50 W into 4 ohms from 20-200 Hz with 1% THD. Low pass filter; magnetic shielding. Line- and speaker-level inputs. Phase switch; auto power on/off. Power handling 100 W; FR 32-350 Hz; imp 4 ohms. 15 1/2 x 11 1/4 x 11 1/2 in; 19 lb\$250

SB-CSS90 Center/Surround System

3-speaker system includes center-channel speaker with four 3 1/4-in full-range drivers; two surround speakers, each with 3 1/4-in cone driver and 3 1/4-in cone driver in oval horn baffle; magnetic shielding; detachable grilles. Power handling 160 W. Center: 16 1/2 x 5 1/2 x 6 in. Surround: 6 x 7 1/4 x 9 1/2 in\$250

SB-LX90 3-Way Speaker

Bass-reflex design with 15-in woofer, 4-in cone midrange, and 2 1/2-in cone tweeter. Rounded baffle edges. Power handling 200 W; crossover points 3 and 6 kHz; FR 31 Hz-22 kHz; imp 8 ohms. 18 1/2 x 32 1/2 x 12 1/2 in\$240

RP-SP120 Powered Minispeaker System

2 speakers, each with 3 1/2-in driver; amp rated at 5 W

x 2. Dynamic tone boost circuitry. Operates on 6 C batteries or included AC adaptor\$196

SB-LX70 3-Way Speaker

Bass-reflex design with 12-in woofer, 4-in cone midrange and 2 1/2-in cone tweeter. Rounded baffle edges. Power handling 200 W; crossover points 3 kHz and 6 kHz; FR 33 Hz-22 kHz; imp 8 ohms. 15 x 27 1/2 x 10 1/2 in; 22 lb\$170/pr

SBX-LX50 3-Way Speaker

Bass-reflex design with 10-in woofer, 4-in cone midrange, and 2 1/2-in cone tweeter. Rounded baffle edges. Power handling 140 W; crossover points 4 and 6 kHz; FR 35 Hz-22 kHz; imp 8 ohms. 13 1/2 x 24 1/2 x 10 1/2 in; 19 lb\$140/pr

SB-LY305 2-Way Speaker

Bass-reflex design; 10-in woofer; 2 1/2-in cone tweeter. Rounded baffle edges; magnetic shielding. Power handling 140 W; crossover 3 kHz; FR 38 Hz-22 kHz; imp 8 ohms. 12 1/2 x 23 1/2 x 10 1/2 in; 17 lb\$130/pr

SB-W33 Subwoofer

Bass-reflex design with 12-in driver. Magnetic shielding. Detachable grille. Power handling 200 W; FR 38 Hz-3 kHz; imp 8 ohms. 19 1/2 x 15 x 13 in; 22 lb\$130

SB-CSS40 Center/Surround System

3-speaker system includes center-channel speaker with two 3 1/4-in full-range drivers; two wall-mountable surround speakers, each with 3 1/4-in drivers. Magnetic shielding. Power handling 160 W. Center: 9 1/2 x 5 1/2 x 5 1/2 in. Surround: 4 1/2 x 4 1/2 x 4 1/2 in\$120

SB-LX30 2-Way Speaker

Bass-reflex design with 10-in woofer and 2 1/2-in cone tweeter. Rounded baffle edges. Power handling 140 W; crossover point 3 kHz; FR 38 Hz-22 kHz; imp 8 ohms. 12 1/2 x 23 1/2 x 10 1/2 in; 17 lb\$120/pr

SB-LV310 2-Way Speaker

Bass-reflex design with 10-in cone-type woofer and 2 1/2-in cone-type tweeter. Magnetic shielding; rounded baffle edges. Detachable grille. Power handling 140 W; crossover 3 kHz; FR 38 Hz-22 kHz; sens 89 dB; imp 8 ohms. 12 1/2 x 23 1/2 x 10 1/2 in; 120 lb\$110/pr

SB-AFC32A Speaker

Four 3 1/4-in full-range cone drivers. Magnetic shielding. Detachable grille; wall-mountable. Power handling 260 W. 5 1/2 x 19 1/2 x 6 in\$100

SB-LX10 2-Way Bookshelf Speaker

Bass-reflex design with 6 1/2-in woofer and 2 1/2-in cone tweeter. Rounded baffle edges. Power handling 120 W; crossover point 3 kHz; FR 46 Hz-22 kHz; imp 8 ohms. 9 1/2 x 15 x 8 1/2 in; 8 lb\$100/pr

SB-LV110 2-Way Speaker

Bass-reflex design; 6 1/2-in cone-type woofer and 2 1/2-in cone-type tweeter. Magnetic shielding; rounded baffle edges. Detachable grille. Power handling 140 W; crossover point 3 kHz; FR 46 Hz-22 kHz; sens 88 dB; imp 8 ohms. 9 1/2 x 15 x 8 in; 8 lb\$90/pr

TERK

Troubadour 5.1 Powered Wireless Speakers

Two magnetically shielded speakers, each with point-source driver configuration, 20-W rms amp, and 900-MHz RF receiver. Includes 900-MHz RF transmitter, auto-tuning system\$400

TERPSICHORE

Van Arsdale 3-Way Speaker

8-in Eton honeycomb Nomex/Kevlar woofer, 4-in Eton midrange, and 1-in titanium tweeter. Laser-matched drivers; concrete-lined transmission-line midrange enclosure. Triwiring/triamping terminals. Power handling 250 W; FR 32 Hz-20 kHz ±2 dB. Various finishes. 17 x 42 x 16 in; 180 lb\$4,000/pr

Landes Monitor 2-Way Bookshelf Ribbon Speaker
 7 1/2-in Focal dual-voice-coil Kevlar woofer and Pio-

near ribbon tweeter. 6-dB/oct woofer crossover; phase-corrected 12-dB/oct tweeter crossover; Tara Labs wiring. Gold-plated binding posts. Power handling 100 W; FR 45 Hz-24 kHz. Available in custom wood finish. 8 x 10 x 16 in; 19 lb\$900/pr
 Floor-standing version with sand filling\$1,000/pr
 Floor-standing; 4 ribbon tweeters\$1,700/pr

SSS Monitor 2-Way Bookshelf Speaker

5½-in poly woofer and 1-in titanium-dome tweeter. Magnetic shielding. Power handling 70 W; FR 55 Hz-20 kHz; imp 6 ohms. Available in custom stained-wood finish. 7 x 10 x 12 in; 12 lb\$500/pr



Thiel CS6

THIEL

The following feature synthesized 6-dB/oct crossover networks with polystyrene capacitors and copper air-core inductors. Standard finishes are walnut and black wood; other finishes available by special order. All models carry a 10-year warranty.

CS7 4-Way Speaker

12-in woofer, 6½-in woofer, and 3-in midrange with coaxially mounted 1-in metal-dome tweeter. Cast-concrete front baffle. FR 25 Hz-17 kHz ±1.5 dB; sens 86 dB; imp 4 ohms. 55 x 14 x 19 in; 201 lb\$8,900/pr

CS6 3-Way Speaker

10-in woofer and 4-in midrange with coaxially mounted 1-in dome tweeter. Aluminum-diaphragm drivers; concrete front baffle. FR 35 Hz-18 kHz ±1.5 dB; sens 86 dB; imp 4 ohms. 50 x 13 x 18½ in; 185 lb\$7,900/pr

CS3.6 3-Way Speaker

10-in woofer, 4½-in midrange, and 1-in metal-dome tweeter. FR 29 Hz-20 kHz ±1.5 dB; sens 86 dB; imp 4 ohms. 48½ x 12½ x 17 in; 107 lb\$4,300/pr

CS2.2 3-Way Speaker

8-in double-surface air-core diaphragm woofer, 4-in midrange, and 1-in metal-dome tweeter. FR 35 Hz-20 kHz ±2 dB; sens 86 dB; imp 4 ohms. 42 x 12 x 13 in; 70 lb\$2,950/pr

CS1.5 2-Way Speaker

6½-in woofer and 1-in metal-dome tweeter. Magnetic shielding. FR 42 Hz-22 kHz ±3 dB; sens 86 dB; imp 4 ohms. 33 x 8½ x 11 in; 42 lb\$2,190/pr

SCS2 2-Way Bookshelf Speaker

Coaxial design with 6½-in woofer and 1-in metal-

dome tweeter. Magnetic shielding. FR 47 Hz-17 kHz ±2 dB; sens 86 dB; imp 4 ohms. 19 x 7½ x 10½ in; 31 lb\$1,990/pr

CS.5 2-Way Speaker

6½-in woofer and 1-in metal-dome tweeter. FR 55 Hz-20 kHz ±3 dB; sens 87 dB; imp 4 ohms. 31 x 8 x 11 in; 35 lb\$1,450/pr

THORENS

TSP 100 2-Way Speaker

Bass-reflex design with two 7-in Kevlar midbass drivers and one 1-in dome tweeter. Power handling 120 W rms; FR 40 Hz-20 kHz; sens 92 dB; imp 4-8 ohms. Black ash, cherrywood, or beechwood\$1,700

TSP 80 2-Way Speaker

Bass-reflex design with two 5-in Kevlar midbass drivers and one ¾-in dome tweeter. Power handling 100 W rms; FR 50 Hz-20 kHz; sens 91 dB; imp 4-8 ohms. Black ash, cherrywood, or beechwood\$1,300

TSP 40 2-Way Bookshelf Speaker

Bass-reflex design with 5-in Kevlar midbass driver and ¾-in dome tweeter. Power handling 60 W rms; FR 50 Hz-20 kHz; sens 88 dB; imp 4-8 ohms. Black ash, cherrywood, or beechwood\$900

TOBY

CS-94 Subwoofer/Satellite System

3-speaker system. Subwoofer with 10-in dual-coil driver in bandpass enclosure crosses over at 100 Hz to transmission-line satellites, each with 6½-in midrange and 1-in fabric-dome tweeter, in 39-in-tall columns with modern angled and curved sides. Black textured epoxy finish\$1,199

SS-93 Subwoofer/Satellite System

3-speaker system. Subwoofer with 10-in dual-coil driver in bandpass enclosure crosses over at 100 Hz to transmission-line satellites, each with 6½-in midrange and 1-in fabric-dome tweeter. Satellite: 7¼ x 7¼ x 11½ in\$999

D-55 Column 2-Way Speaker

Bass-reflex design with 8-in woofer and 1-in fabric-dome tweeter. Enclosure is critically braced and lined with bituminous rubber. Crossover point 2.5 kHz. Finished in black, walnut or dark oak laminate, or textured black epoxy. 10 x 37½ x 12 in\$799/pr

CCR Subwoofer

10-in dual-voice-coil driver in bandpass enclosure with 2-in legs; port and connections on bottom. Low-pass filter; 3-dB/oct crossover slope. Crossover points 35 and 85 Hz. Black, walnut or dark oak laminate, or textured black epoxy. 16 x 16 x 19 in ...\$450
 Unfinished\$350

RC-94 2-Way Surround Speaker

Acoustic-suspension design with 6½-in graphite woofer with rubber surround and ¾-in dome tweeter. Magnetic shielding. 1 input. Power handling 60 W; crossover point 3 kHz; FR 50 Hz-17 kHz; sens 88 dB; imp 6 ohms. Textured black epoxy. 5-yr warranty. 7¼ x 7¼ x 16 in; 13 lb\$299/pr

CC-94 Center-Channel Speaker

6½-in woofer. 1-in titanium dome tweeter is mounted outside the cabinet above the woofer for smooth polar response; adds 2 in to height. Magnetic shielding. 7¼ x 7¼ x 16 in\$249

TOSHIBA

SSW1020 Powered Subwoofer

Bass-reflex design with two 10-in woofers; 130-W amp. Horizontally opposed drivers. Line-level input. Level control; phase-reverse switch. Crossover point adjustable from 70-200 Hz; FR 18-200 Hz. Black ash. 31¼ x 16 x 17½ in; 80 lb\$750

SST6200 2-Way Speaker

Bass-reflex design with 6½-in poly woofer and 1½-in

dipole ribbon tweeter. 360° dispersion. 5-way gold-plated binding posts. Power handling 100 W max; crossover point variable from 2-5 kHz; FR 45 Hz-20 kHz ±3 dB; sens 89 dB. Black ash with black grille cloth. 8 x 32 x 9½ in; 22 lb\$750/pr

SSC5300 2-Way Center-Channel Speaker

Bass-reflex design with two 5¼-in woofers and one 2-in monopole ribbon tweeter. 120° vertical dispersion. 5-way gold-plated binding posts. Power handling 100 W max; crossover point variable from 2-8 kHz; FR 50 Hz-20 kHz; sens 89 dB. Black ash with black grille cloth. 18 x 6 x 14 in; 12 lb\$250

TOTAL MEDIA SYSTEMS

TMS Adiatat Suite Home Theater System

5-speaker system includes Adiatat 8.5 left and right front speakers; Adiatat 8.5C center-channel speaker; two SD-200DP surround speakers with one 8-in woofer, two 4½-in midranges, and 3 metal-dome tweeters. 2 input terminals for each speaker; biwireable/biampable; SD200P speakers have BNC jacks. Switchable from bipolar to dipolar operation via remote control. Includes 12-V DC power supply and two 20-ft cables with BNC plugs. Power handling 250 W rms; FR 34 Hz-20 kHz ±3 dB; sens 91 dB; imp 8 ohms\$10,000

Adiatat 8.5 3-Way Speaker

8½-in woofer, midrange driver, and tweeter. Proprietary adiabatic enclosure; phase-locked crossover network; time-aligned baffle. Power handling 250 W; sens 91 dB. Black ash; other finishes available by special order. 10½ x 42 x 13½ in; 65 lb ...\$3,950/pr

TRIAD

InRoom Platinum Powered Subwoofer

Acoustic-suspension design with 18-in driver; 500-W amp. 12-dB/oct low-pass filter variable from 50 to 180 Hz; servo control. Independent left, right and sub-in inputs. Input-level control; 0 to 180° phase control. FR 18-180 Hz -3 dB. 19½ x 19½ x 18½ in ...\$2,000

InRoom Gold Powered Subwoofer

Two horizontally opposed 10-in drivers; 250-W amp. Push-pull driver configuration; 12-dB/oct low-pass filter variable from 50-180 Hz; servo control. Independent left, center, and right inputs. Center-channel recovery circuit; input-level control; 0 to 180° phase control; auto turn-on. FR 19-180 Hz -3 dB. 19½ x 17¼ x 17½ in\$1,500
InRoom Silver. As above with 8-in drivers. 17¼ x 15½ x 16 in\$1,250

OnWall Gold THX Dipolar Surround Speaker

Ported dipolar design with two 6½-in poly woofers and two 1-in fabric-dome tweeters. THX-certified. Can mount on wall or ceiling; in-wall version available. Power handling 100 W min, 300 W max; FR 60 Hz-20 kHz ±3 dB; sens 88 dB; imp 4 ohms. 13¼ x 18 x 5½ in\$1,100

InRoom Bronze Powered Subwoofer

10-in driver; 150-W amp. 12-dB/oct low-pass filter variable from 50 to 180 Hz; servo control. Independent left, center, and right inputs. Center-channel recovery circuit; input-level control; 0 to 180° phase control; auto turn-on. FR 19-180 Hz -3 dB. 13¼ x 14¼ x 14 in\$1,000

InRoom Gold LCR 2-Way THX Bookshelf Speaker

Acoustic-suspension design; two 6½-in poly woofers and one 1-in silk-dome tweeter. THX-certified; tweeter mounted in dispersion-control lens; magnetic shielding. Power handling 300 W; FR 80 Hz-20 kHz; sens 90 dB; imp 4 ohms. 8½ x 17½ x 8 in ...\$1,000
InRoom Gold LCR Horizontal. As above, dispersion-control lens with lighted aiming device. 22 x 8½ x 8 in\$1,100

OnWall Silver 2-Way THX Dipolar Surround Speaker

Acoustic-suspension dipolar design with two 5½-in poly woofers and two 1-in fabric-dome tweeters. THX-

certified. Mounts on wall; in-wall version available. Power handling 100 W; FR 125 Hz-8 kHz ± 3 dB; sens 88 dB; imp 4 ohms. 13 $\frac{1}{4}$ x 13 $\frac{1}{4}$ x 5 $\frac{1}{2}$ in\$900

InRoom Silver LCR 2-Way Satellite Speaker
Acoustic-suspension design; two 5 $\frac{1}{2}$ -in poly woofers and one 1-in silk-dome tweeter. Tweeter mounted in a dispersion-control lens; magnetic shielding. Power handling 125 W; FR 100 Hz-20 kHz ± 2 dB; sens 90 dB; imp 4 ohms. 8 $\frac{1}{2}$ x 15 $\frac{1}{2}$ x 7 in\$800

InRoom Gold 2-Way Satellite Speaker
6 $\frac{1}{2}$ -in poly woofer and 1-in silk-dome tweeter. Magnetic shielding optional. Power handling 125 W; FR 72 Hz-20 kHz; sens 87 dB; imp 4 ohms. 7 $\frac{3}{4}$ x 12 $\frac{3}{4}$ x 6 $\frac{1}{4}$ in\$425

InRoom Silver 2-Way Satellite Speaker
5 $\frac{1}{2}$ -in poly woofer and 1-in fabric-dome tweeter. Magnetic shielding optional. Power handling 100 W; FR 100 Hz-200 kHz ± 2 dB; sens 90 dB; imp 8 ohms. 6 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 6 in\$350

InRoom Bronze 2-Way Satellite Speaker
4 $\frac{1}{2}$ -in coated-paper woofer and $\frac{3}{4}$ -in fabric-dome tweeter. Magnetic shielding optional. Power handling 75 W; FR 110 Hz-20 kHz ± 3 dB; sens 89 dB; imp 4 ohms. 5 $\frac{1}{4}$ x 9 x 4 $\frac{1}{2}$ in\$250

U.S. ENCLOSURE

O220F Outdoor Surround Speaker System
4-speaker system includes two front speakers with 6 $\frac{1}{2}$ -in poly-cone woofers and poly-dome tweeters, two surround speakers with 5 $\frac{1}{4}$ -in poly-cone woofers and magnetic-fluid aluminum-dome tweeters. Waterproof drivers; spherical woofer enclosures; adjustable tweeter enclosures; oxygen-free wire. Power handling 220 W total; crossover point 3.5 kHz; FR front 40 Hz-20 kHz; surround 48 Hz-20 kHz; sens 89 dB; imp front 8 ohms, rear 4 ohms. Stone finish. Each speaker 14 x 14 x 12 in; total weight 15 lb\$295

F240G Surround-Sound System
4-speaker system includes two F60G speakers in front; two F60B speakers in rear. Power handling 240 W\$255

W150K Subwoofer
Rear-ported design with Pioneer 12-in full-range driver with rubber surround. Hull integral cabling; oxygen-free wire. Stands and hangers optional. Power handling 150 W; FR 19 Hz-5 kHz; sens 91 dB; imp 4 ohms. Black or stone finish. 24 x 24 x 20 in; 25 lb\$185

F60G Speaker
Dual-ported design with Pioneer 8-in driver. Oxygen-free wire. Stands and hangers optional. Power handling 60 W; FR 35 Hz-17 kHz; sens 94 dB; imp 8 ohms. Transparent or stone finish. 16 x 16 x 13 in; 7 lb\$180/pr

F60B Speaker
Acoustic-suspension design with Jensen 4-in full-range driver. Oxygen-free wire. Stands and hangers optional. Power handling 60 W; FR 60 Hz-20 kHz; imp 4 ohms. Black. 6 x 6 x 4 in; 2 lb\$80/pr

VANDERSTEEN

Model 55-Way Speaker/Powered Subwoofer
Powered subwoofer section with 12-in dual-motor long-throw aluminum-cone driver and 400-W amp; 4-way passive section with 7-in poly woofer, 4 $\frac{1}{2}$ -in poly-cone midrange, 1-in dual-chamber metal-dome tweeter, and $\frac{3}{4}$ -in metal-dome tweeter. 6-dB/oct crossovers. User-adjustable subwoofer Q and room-response compensation. Power handling 200 W; crossover points 100 Hz, 600 Hz, and 5 kHz; FR 22 Hz-30 kHz; sens 87 dB; imp 6 ohms. 14 x 42 x 20 in; 225 lb\$9,800/pr

Model 3A 3-Way Speaker
10-in active aluminum-cone acoustic coupler, 8-in poly woofer, 4 $\frac{1}{2}$ -in poly-cone midrange, and 1-in ferrofluid-cooled metal-dome tweeter. Power handling 200 W; crossover points 600 Hz and 5 kHz; FR 26

Hz-30 kHz; sens 88 dB; imp 6 ohms. 16 x 48 x 10 $\frac{1}{4}$ in; 102 lb\$2,795/pr

Model 2CE 3-Way Speaker
10-in active acoustic coupler, 8-in poly woofer, 4 $\frac{1}{2}$ -in ferrofluid-cooled midrange, and 1-in ferrofluid-cooled metal-dome tweeter. Power handling 160 W; crossover points 600 Hz and 5 kHz; FR 28 Hz-29 kHz; sens 88 dB; imp 7 ohms. 16 x 39 $\frac{1}{4}$ x 10 $\frac{1}{4}$ in; 63 lb\$1,295/pr

Model 2Wa Powered subwoofer
Slot-loaded design with three 8-in long-fiber drivers; 300-W amp. Feed-forward error correction; 6-dB/oct crossover. Adjustable sens to match main speakers with efficiency ratings of 82-94 dB; user adjustable Q. Crossover point 80 Hz; FR 24-80 Hz. 18 $\frac{1}{2}$ x 18 x 17 in; 91 lb\$1,250

VSM-1 2-Way Wall Speaker
Coaxial design with 6 $\frac{1}{2}$ -in poly woofer and 1-in fabric-dome tweeter. MDF enclosure. Crossover point 3.8 kHz; FR 60 Hz-21 kHz ± 3 dB; sens 88 dB; imp 8 ohms. 12 $\frac{1}{4}$ x 23 $\frac{3}{4}$ x 5 in\$895/pr

Model 1C 2-Way Speaker
Rear slot-loaded design with 8-in poly woofer and 1-in ferrofluid-cooled metal-alloy-dome tweeter. Power handling 100 W; crossover point 2.8 kHz; FR 38 Hz-20 kHz; sens 90 dB; imp 6.8 ohms. 12 x 36 x 10 in; 50 lb\$715/pr

VCC-1 2-Way Center-Channel Speaker
Coaxial design with 6 $\frac{1}{2}$ -in poly woofer and 1-in critically damped fabric-dome tweeter. 6-dB/oct crossover. Proximity switch to compensate for boundary effects. Power handling 200 W; crossover point 3.8 kHz; FR 150 Hz-21 kHz without proximity switch, 300 Hz-21 kHz with; sens 86 dB; imp 8 ohms. 12 $\frac{1}{2}$ x 9 $\frac{1}{4}$ x 10 $\frac{1}{2}$ in; 27 lb\$495



Velodyne F-1800R II subwoofer

VECTOR RESEARCH

VRP-475 Subwoofer/Satellite System
3-speaker system includes subwoofer with 8-in driver; two satellites, each with 3 $\frac{1}{2}$ -in midrange and 2 $\frac{1}{2}$ -in dome tweeter. Crossover 150 Hz; FR 28 Hz-20 kHz ± 3 dB; sens 90 dB; imp 6 ohms. Black-vinyl finish with black mesh grille. 26 lb\$1,099

VRP-400 3-Way Satellite/Center-Channel Speaker
Two 4-in woofers, one 3 $\frac{1}{2}$ -in cone midrange, and one 2 $\frac{1}{2}$ -in cone tweeter. FR 55 Hz-20 kHz; sens 87 dB; imp 4 ohms. Black-vinyl finish with black-aluminum mesh grille. 22 lb\$799

VRP-1210 Powered Subwoofer
10-in driver. Crossover point adjustable from 50-125 Hz; FR 25 Hz-125 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Black-vinyl finish with black-aluminum mesh grille. 18 lb\$799

VELODYNE

DF-661 3-Way Speaker
Ported design with 6-in aluminum woofer, 6-in alumi-

nium midrange, and 1-in tweeter. Power handling 300 W; FR 60 Hz-20 kHz ± 2 dB. Rosewood\$2,399/pr
Black\$1,799/pr

F-1800R II Powered Subwoofer
Servo design with 18-in driver; 600-W amp. Low-pass filter adjustable from 40-120 Hz; 80/100-Hz high-pass filter. Line- and speaker-level inputs and outputs. Direct-In and phase control; auto on/off; remote control. FR 15-120 Hz ± 3 dB\$1,999

FSR-15 Powered Subwoofer
Servo design with 15-in driver; 250-W amp. Low-pass adjustable 40 to 120 Hz; 80/100 Hz high-pass filter. Line- and speaker-level inputs and outputs. Auto on/off; remote control. FR 16-120 Hz ± 3 dB\$1,699

FSR-12 Powered Subwoofer
Servo design with 12-in driver; 120-W amp. Line- and speaker-level inputs and outputs. Adjustable low-pass filter from 40-120 Hz; 80/100-Hz high-pass filter. Remote control. FR 20-120 Hz ± 3 dB\$1,299
Walnut or oak\$1,399
F-1200X. As above without remote control\$1,099

VA-1215X II Powered Subwoofer
Passive-radiator design with 12-in driver and 15-in passive radiator; 250-W amp. Low-pass filter adjustable from 40-120 Hz. Line- and speaker-level inputs and outputs. Crossover bypass; auto turn-on/off. FR 22-120 Hz ± 3 dB\$999

F-1600X Powered Subwoofer
Servo design with 10-in driver; 80-W amp. Adjustable low-pass filter from 40-120 Hz; high-pass filter at 85 Hz. Line- and speaker-level inputs and outputs. FR 20-120 Hz ± 3 dB\$949

VA-1012X II Powered Subwoofer
Passive-radiator design with 10-in driver and 12-in passive radiator; 100-W amp. Gain-compressor circuit; low pass filter adjustable from 40-120. Line- and speaker-level inputs and outputs. Phase control; auto on/off. FR 28-120 Hz ± 3 dB\$799

VA-B10X II Powered Subwoofer
Passive-radiator design; 8-in driver and 10-in passive radiator; 100-W amp. Gain-compressor circuit; low-pass filter adjustable from 40-120 Hz. Line- and speaker-level inputs and outputs. Direct input-phase control; auto on-off. FR 35-120 Hz ± 3 dB\$699

LD-3C 2-Way Center-Channel Speaker
Acoustic-suspension design with two 6-in aluminum woofers and one 1-in aluminum tweeter. Magnetic shielding. FR 80 Hz-20 kHz ± 3 dB\$649

VA 79XII Powered Subwoofer
8-in driver and 10-in passive radiator; 80-W amp. Line- and speaker-level inputs and outputs. Phase control; auto on/off. Crossover point adjustable from 50-150 Hz; FR 37-150 Hz\$599

VA-68XII Powered Subwoofer
6-in driver and 8-in passive radiator; 70-W amp. Low-pass filter adjustable from 50-150 Hz. Line- and speaker-level inputs and outputs. Phase control; auto on-off. FR 39-150 Hz\$499

LD-2 2-Way Speaker
Acoustic-suspension design with 6-in aluminum woofer and 1-in aluminum tweeter. FR 80 Hz-20 kHz ± 3 dB\$399
LD-1. As above, titanium tweeter. FR 100 Hz-20 kHz ± 3 dB\$199

VIDEOTON

DE 1588 Mini Max 2-Way Speaker
Infinite-baffle design; 5 $\frac{1}{4}$ -in woofer and 1-in tweeter. FR 50 Hz-20 kHz. 7 x 11 x 7 in; 10 lb\$300/pr

VIENNA ACOUSTICS

Beethoven 3-Way Speaker
Rear-ported bass-reflex design with 7- x 2-in spider-

S P E A K E R S

cone woofer, 5/8 x 2-in midrange, and 1/4-in silk-dome tweeter. Multiple-chambered cabinet. FR 30 Hz-22 kHz; sens 91 dB; imp 4 ohms. Beech or black ash finish. 7 1/2 x 40 x 14 1/2 in; 108 lb \$4,500/pr

Mozart 2-Way Speaker

Rear-ported bass-reflex design with 5/8 x 2-in cone woofer and 1/4-in silk-dome tweeter. Three-chamber enclosure, bottom chamber sand fillable. FR 35 Hz-22 kHz; sens 90 dB; imp 6 ohms. Beech or black ash finish. 6 1/4 x 37 x 11 1/2 in; 88 lb \$2,500/pr

Bach 2-Way Speaker

Rear-ported bass-reflex design with 7-in paper-cone woofer and 1-in silk-dome tweeter. FR 38 Hz-20 kHz; sens 90 dB; imp 6 ohms. Beech or black ash finish. 7 1/2 x 33 1/4 x 9 1/2 in; 68 lb \$1,500/pr

Maestro 2-Way Center-Channel Speaker

Rear-ported bass-reflex design; two 5/8-in cone woofers and one 1/4-in silk-dome tweeter. Magnetic shielding. FR 35 Hz-20 kHz; sens 90 dB; imp 6 ohms. Beech or black finish. 21 x 6 1/4 x 11 1/4 in; 36 lb \$995

Haydn 2-Way Bookshelf Speaker

Rear-ported bass-reflex design with 5/8-in cone woofer and 1-in silk-dome tweeter. FR 42 Hz-20 kHz; sens 89 dB; imp 6 ohms. Beech or black ash finish. 6 1/4 x 13 1/4 x 10 1/4 in; 38 lb \$895/pr

Centerspeaker 2-Way Center-Channel Speaker

Rear-ported bass-reflex design; 5/8-in cone woofer and 1-in silk-dome tweeter. Magnetic shielding. FR 42 Hz-20 kHz; sens 89 dB; imp 6 ohms. Beech or black finish. 6 1/4 x 13 1/4 x 10 1/4 in; 19 lb \$500

VINTEC ACOUSTICS

Vision Home Theater System

7-speaker system includes 2 subwoofers, each with two 10-in drivers; 2 L/R speakers, each with two 6 1/2-in midranges and two 1-in dome tweeters; 2 surround speakers, each with one 6 1/2-in midrange and one 1-in tweeter; center speaker with two 6 1/2-in midranges and two 1-in tweeters. Crossover 80 Hz and 2 kHz; FR 28 Hz-22 kHz ± 2 dB; sens 87 dB; imp 6 ohms. Custom finish, black grille. 389 lb \$7,500

Virtual 3-Way Speaker

Omnidirectional design with four 6 1/4-in woofers, two 1-in dome midranges, and two 3/4-in dome tweeters. Crossover points 2 Hz and 5 kHz; FR 32 Hz-25 kHz ± 2 dB; sens 93 dB; imp 3 ohms. Custom finish; black knit grille. 60 x 24 x 8 in; 65 lb \$3,250

Vanguard 3-Way Speaker

Compound-vented design with two 10-in woofers, one 6 1/4-in cone midrange, and one 1-in dome tweeter. Crossover points 80 Hz and 2 kHz; FR 28 Hz-22 kHz ± 1 dB; sens 85 dB; imp 4 ohms. Custom finish; black knit grille. 50 x 12 x 16 in; 170 lb \$3,000/pr

Vesuvius Subwoofer

Two 18-in drivers. FR 10-200 Hz ± 2 dB; sens 95 dB; imp 4 ohms. Custom finish; black knit grille. 45 x 24 x 24 in; 140 lb \$2,800

Vista 2-Way Speaker

Vented design with two 6 1/4-in woofers and 1-in dome tweeter. Crossover point 2 kHz; FR 36 Hz-20 kHz ± 2 dB; sens 90 dB; imp 4 ohms. Custom finish; black knit grille. 40 x 9 x 13 in; 130 lb \$2,400/pr

Vintage 2-Way Speaker

Vented design with 8-in woofer and 1-in dome. Crossover point 1.8 kHz; FR 40 Hz-22 kHz ± 1 dB; sens 87 dB; imp 6 ohms. Custom finish; black knit grille. 28 x 12 x 14 in; 112 lb \$1,800/pr

Vibrato Compound Subwoofer

Two 10-in woofers. FR 18-200 Hz ± 3 dB; sens 85 dB; imp 4 ohms. Custom finish; black knit grille. 23 x 18 x 18 in; 69 lb \$1,350

Valour 2-Way Speaker

Vented design with 6 1/4-in woofer and 1-in dome

tweeter. Crossover point 2 kHz; FR 50 Hz-22 kHz ± 1 dB; sens 85 dB; imp 8 ohms. Custom finish; black knit grille. 16 x 9 x 12 in; 54 lb \$1,300/pr

VMPS

Super Tower III Special Ribbon Edition

4-Way Ribbon Speaker

Four 12-in woven carbon-fiber woofers, one 12-in downward-firing passive radiator, one 6-in ribbon midrange, and one ribbon supertweeter. Black-granite enclosure. 76 x 19 x 17 in; 500 lb \$14,900/pr

VMPS FF-1 4-Way Speaker

Three 12-in woven carbon-fiber woofers in focused-field-array, two 6-in planar midranges, two 1-in dome tweeters, and one 2-in ribbon supertweeter. Black-granite enclosure. 76 x 19 x 17 in; 500 lb \$14,900/pr

Super Tower/R Special Edition 4-Way Speaker

Two 15-in and one 10-in woven carbon woofers, two 5-in Dynaribbon-planar midranges, two Focal 1-in dome tweeters, and one 2-in ribbon supertweeter. Bi-wiring/biamping terminals. 100 lb \$3,400/pr
Kit version \$2,800/pr

Tower II Special Edition 4-Way Speaker

Three 12-in woven carbon-fiber woofers, 5-in cone midrange, 1-in Focal dome tweeter, 2-in ribbon supertweeter. 15 x 45 x 16 in; 105 lb \$1,876/pr
Kit version \$1,476/pr

Larger Subwoofer

Dual 12- and 15-in drivers. Crossovers optional. FR 17-250 Hz ± 3 dB. Oak or walnut veneer finish. 39 x 21 x 17 in; 150 lb \$649
Kit version \$529

Tower II 4-Way Speaker

Three 12-in poly woofers, one 5-in poly-cone midrange, one 1-in dome tweeter, and one 1-in piezo or ribbon supertweeter. Bi-wiring/biamping terminals. Light oak, dark oak, or satin black finish. 15 x 43 x 16 in; 105 lb \$649
Kit version \$499

MiniTower IIa 3-Way Speaker

Two 10-in woven carbon-fiber woofers, one 5-in poly-cone midrange, two 1-in dome tweeters, and one piezo or ribbon supertweeter. Light oak, dark oak, or satin black finish. 12 x 35 x 16 in; 80 lb \$479
Kit version \$379

Original Subwoofer

Dual 12- and 15-in drivers. Single or dual voice coils. Crossovers optional. FR 19-600 Hz ± 3 dB. Oak or walnut veneer finish. 27 x 21 x 17 in; 100 lb \$459
Kit version \$379

QSO-808 3-Way Speaker

12-in woofer, 5-in poly-cone midrange, and 1-in dome tweeter. Light or dark oak finish. 26 x 15 x 11 in; 55 lb \$379
Kit version \$299

QSO-626 Speaker

Dual 6 1/2-in drivers. Magnetic shielding. FR 42 Hz-18 kHz ± 0 , -4 dB. Oak veneer. 22 x 9 x 13 in; 35 lb \$349
Kit version \$289

WATERWORKS ACOUSTICS

Sounding Underwater Speaker

9-in piezoelectric piston transducer. Designed for underwater installation in swimming pools. Plastic clad with no exposed metal parts; isolation transformer; can withstand depths up to 25 ft. Includes stand and speaker wire. Power handling 50 W; FR 200 Hz-20 kHz ± 3 dB; imp 8 ohms. 9 x 9 x 6 in; 16 lb \$1,659
Installation kit for metal and liner pools \$739
Installation kit for concrete pools \$559

Soundpipe Two 2-Way Outdoor Speaker

Two 5-in poly-cone woofers and one 3/4-in tweeter

mounted in pipe structure. Pipes and flanges for deck mounting optional. Power handling 100 W rms; FR 80 Hz-20 kHz ± 3 dB; sens 90 dB; imp 4 ohms. Black, white, or green. 6 x 21 1/2 x 8 1/2 in \$699/pr
Soundpipe One. As above, single woofer, 1/2-in tweeter. Power handling 50 W rms; sens 88 dB; imp 8 ohms. 6 x 13 x 8 1/2 in \$399/pr
Sconce mount. Provides finished look for wall-mounting Soundpipe One or Two \$129/pr

Mounting pipes.

4 x 48 in \$119/pr
4 x 36 in \$89/pr
4 x 24 in \$59/pr
Animal grille. \$79/pr
Bracket. For mounting Soundpipe One on a flat surface \$59/pr

Soundpipe Sub Outdoor Subwoofer

10-in dual-voice-coil poly-cone driver. Power handling 100 W rms; FR 30-100 Hz ± 3 dB; sens 90 dB; imp 4 ohms. Black or white. 16-in diameter x 18-in height \$599

Soundrock 2-Way Outdoor Speaker

One 8-in dual-voice-coil woofer and two 1/2-in tweeters. Fiberglass housing looks like a rock. Mono or stereo configuration. Includes 50-ft four-conductor cable for underground wiring. Power handling 100 W rms; FR 40 Hz-20 kHz ± 3 dB; sens 90 dB; imp 8 ohms. Brown or gray variegated finish. 3-yr limited warranty. 21 x 16 x 26 in; 25 lb \$599

Soundpipe Pump 2-Way Outdoor Speaker

5-in poly-cone woofer and 1/2-in tweeter. Enclosure designed to minimize diffraction, vibration, and standing-wave effects; auto-overdrive protection. Power handling 50 W; FR 80 Hz-20 kHz ± 3 dB; sens 87 dB; imp 8 ohms. Black, white, green, or custom finish. 3-yr warranty. 6 x 8 1/2 x 14 1/2 in; 6 lb \$439/pr
Built-in 70-V transformer \$40/pr

Soundpipe Omni 2-Way Outdoor Speaker

Omnidirectional design with one 4-in poly-cone woofer and four 1/2-in tweeters. Plastic housing designed for placement in garden. Removable base for wiring and installation. Power handling 50 W rms; FR 80 Hz-20 kHz ± 3 dB; sens 86 dB; imp 8 ohms. Black or green; custom finishes available. 3-yr limited warranty. 8-in diameter x 8-in height; 7 lb \$379

WAVEFORM

The following is available directly from the manufacturer; price does not include freight.

Mach 17 3-Way Speaker

Two 12-in woofers in main cabinet; top-mounted pivoting midrange/treble "egg" module houses 6 1/2-in midrange and 1-in silk-dome tweeter; egg rests on acoustic foam. Bryston active crossover with bass, midrange, and treble controls. Power handling 400 W max; sens 94 dB; imp 8 ohms. Oiled or lacquered walnut. 10-yr warranty. 23 1/2 x 23 1/2 x 43 in; 125 lb \$6,995

WHARFEDALE

Heritage Signature 4-Way Speaker

Rear-ported design with two 8-in long-throw woofers, one 8-in midbass with 2-in voice coil, 3-in silk-fabric

All information in these listings is provided by the manufacturers. See the directory on page 250 for addresses and phone numbers.

dome midrange, and 1-in doped-silk dome tweeter, ferrofluid cooled and damped. Fire-retardant acrylic wadding. Biwirable binding posts. Power handling 600 W; FR 32 Hz-20 kHz; sens 91 dB; imp 8 ohms. Light oak, cherry wood, or rosewood veneer. 9 x 40 x 16 in\$5,000/pr

Emerald 97 2-Way Speaker

Rear-ported design with 7-in long-throw mineral-loaded poly-cone woofer with high-temperature 1-in voice coils and 1-in doped-silk dome tweeter, ferrofluid cooled and damped. Fire-retardant acrylic wadding. Biwirable binding posts. Power handling 150 W; FR 48 Hz-20 kHz; sens 89 dB; imp 8 ohms. Light oak, cherry wood, or rosewood veneer. 9 x 36 x 11 in\$2,000/pr

Emerald 95. As above, 100 W power handling. 9 x 34 x 11 in\$1,700/pr

Emerald 93. As Emerald 95, 9 x 19 x 11\$1,300/pr

Modus Monitor MFM5 3-Way Speaker

Bass-reflex design with 7-in long-throw woofer and 7-in midrange, both with mineral-loaded poly cone and high-temperature voice coils, and 1-in doped-silk dome tweeter with ferrofluid cooling. Mineral-loaded poly baffle for improved dispersion and frequency response. Biwire-capable 3-way binding posts. Power handling 125 W; FR 38 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black ash or rosewood. 8 3/4 x 33 1/4 x 11 1/2 in; 25 lb\$1,300/pr

Modus Music Eight 3-Way Speaker

Rear-ported bass-reflex design with 7-in long-throw woofer and midrange, both with mineral-loaded poly cones and high-temperature voice coils, and 3/4-in doped-silk dome tweeter with ferrofluid cooling. Fire-retardant acrylic wadding. Biwirable 3-way binding posts. Power handling 125 W; FR 38 Hz-20 kHz; sens 90 dB; imp 8 ohms. Black or rosewood. 8 3/4 x 36 3/4 x 11 1/2 in; 25 lb\$1,250/pr

Valdus 500 3-Way Speaker

Ported-reflex design with two 8-in long-throw woofers, one 8-in pulp-cone midrange, and one 2-in ferrofluid-cooled dome tweeter. 6-dB/oct networks; fire-retardant acrylic wadding; 1/2-in-thick particleboard construction; tweeter fuse. 3-way binding posts. Power handling 200 W; FR 38 Hz-20 kHz; sens 95 dB; imp 8 ohms. Black ash finish. 10 x 43 1/4 x 11 1/2 in; 33 lb\$1,000/pr

Valdus 400. As above, single woofer; 6-dB/oct networks. Power handling 150 W; FR 38 Hz-20 kHz; sens 94 dB; imp 8 ohms. 10 x 32 x 10 1/2 in\$750/pr

Modus Four 2-Way Speaker

Rear-ported bass-reflex design with 7-in long-throw woofer with mineral-loaded poly cone and high-temperature voice coil and 1/2-in doped-silk dome tweeter with ferrofluid cooling. Rotating tweeter assembly; fire-retardant acrylic wadding. Biwirable 3-way binding posts. Power handling 100 W; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black or rosewood. 8 3/4 x 22 1/2 x 11 1/2 in; 21 lb\$750/pr

Modus Monitor MFM1 2-Way Bookshelf Speaker

Rear-ported bass-reflex design with 7-in long-throw woofer with mineral-loaded-poly cone and high-temperature voice coil and 1-in doped-silk dome tweeter with ferrofluid cooling. Front baffle made of mineral-loaded poly for improved dispersion and frequency response. Biwire-capable 3-way binding posts. Power handling 100 W; FR 45 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black or rosewood finish. 8 3/4 x 19 1/2 x 11 1/2 in; 21 lb\$700/pr

Modus Powered Sub-Bass Powered Subwoofer

Two 7-in long-throw drivers with 1-in high-temperature voice coils; amp rated at 150 W. Fire-retardant acrylic wadding. Binding posts for speaker-level input; line-level RCA inputs. Master volume control; crossover frequency control; polarity switch; mains power switch. FR 30-150 Hz. Black ash finish. 8 3/4 x 16 1/2 x 22 1/2 in\$700

Diamond 7.3 2-Way Speaker

Rear-ported bass-reflex design with 5 1/4-in mineral-

loaded poly-cone woofer and 1-in doped-silk dome tweeter. 1st-order crossover network; mineral-loaded poly baffle and back plate interconnected for cabinet rigidity. 3-way binding posts. Includes plinth. Power handling 100 W; FR 38 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black ash. 28 x 11 1/2 x 9 in; 11 lb\$600/pr

Diamond Anniversary 2-Way Speaker

Rear-ported design with 5 1/4-in long-throw mineral-loaded poly-cone woofer with high-temperature 1-in voice coil and 1-in ferrofluid-cooled/damped doped-silk dome tweeter. Fire-retardant acrylic wadding. Biwirable binding posts. Power handling 100 W; FR 44 Hz-20 kHz; sens 89 dB; imp 8 ohms. Light oak, cherry or rosewood veneer. 7 1/2 x 12 x 9 in; 7 lb\$599/pr

Modus Two 2-Way Bookshelf Speaker

Rear-ported bass-reflex design with 7-in long-throw woofer with mineral-loaded poly cone and high-temperature voice coil and 1/2-in doped-silk tweeter with ferrofluid cooling. Rotating tweeter assembly; fire-retardant acrylic wadding. Biwirable 3-way binding posts. Power handling 100 W; FR 48 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black or rosewood. 8 3/4 x 16 x 11 1/2 in; 13 lb\$550/pr

Valdus 300 2-Way Bookshelf Speaker

Bass-reflex design with 8-in long-throw woofer and 1-in ferrofluid-cooled dome tweeter. Fire-retardant acrylic wadding; 1/2-in-thick particleboard construction; tweeter fuse; 6-dB/oct network. Spring-clip terminals. Power handling 100 W; FR 45 Hz-20 kHz; sens 92 dB; imp 8 ohms. Black ash finish. 10 x 18 1/2 x 9 in; 21 lb\$450/pr

Valdus 200. As above but with 7-in woofer. FR 48 Hz-20 kHz; sens 91 dB; imp 8 ohms. 8 3/4 x 15 1/4 x 9 in; 17 lb\$350/pr

Valdus 100. As above, 5-in woofer. FR 58 Hz-20 kHz; sens 90 dB. 6 1/2 x 10 3/4 x 7 1/2 in; 13 lb\$250/pr

Modus Sub-Bass Subwoofer

Two 6 1/2-in long-throw drivers. Front baffle molded in damped mineral-loaded poly; fire-retardant acrylic wadding; bandpass tuned enclosure. Power handling 100 W/ch; FR 35-120 Hz; sens 88 dB; imp 8 ohms. Black ash vinyl finish. 8 3/4 x 19 1/2 x 15 1/4 in\$399

Diamond 7.2 2-Way Bookshelf Speaker

Rear-ported bass-reflex design with 5 1/4-in mineral-loaded poly woofer and 1-in silk-dome tweeter. 1st-order crossover network; mineral-loaded poly baffle and back plate interconnected for cabinet rigidity. 3-way binding posts. Power handling 100 W; FR 44 Hz-20 kHz; sens 89 dB; imp 8 ohms. Black ash finish. 7 3/4 x 11 1/2 x 9 in; 7 lb\$350/pr

Modus Micro 2-Way Bookshelf Speaker

Rear-ported design with 4-in woofer and 1/2-in silk-dome tweeter. Rotating tweeter housing; time-aligned drivers; magnetic shielding. Spring-clip terminals. Stand and wall-mount bracket optional. Power handling 75 W; FR 100 Hz-22 kHz; sens 86 dB; imp 8 ohms. White. 5 1/4 x 9 1/4 x 4 1/4 in\$325/pr
Black finish\$299/pr

Diamond 7.1 2-Way Speaker

Rear-ported bass-reflex design with 5 1/4-in laminated-cone woofer with long-throw voice coil and 1-in polycarbonate flared-dome tweeter. 1st-order crossover network; mineral-loaded poly baffle and back plate interconnected for cabinet rigidity. 3-way binding posts. Power handling 100 W; FR 48 Hz-20 kHz; sens 87 dB; imp 8 ohms. Black ash finish. 7 1/2 x 11 1/2 x 7 in; 7 lb\$250/pr

Modus Cube Bookshelf Speaker

Rear-ported bass-reflex design with 4-in pulp-cone driver. Magnetic shielding. Power handling 75 W; FR 100 Hz-15 kHz; sens 87 dB; imp 8 ohms. White. 5 1/4 x 6 1/2 x 4 1/2 in\$225/pr
Black finish\$199/pr

WHITEHALL AUDIO PRODUCTS

Model 15 2-Way Speaker

Bass-reflex design with 10-in woofer and 2-in tweet-

er. Crossover point 3 kHz; FR 40 Hz-20 kHz. 12 x 21 x 10 1/2 in\$280/pr

Model 10 2-Way Speaker

Bass-reflex design with 8-in woofer and 2-in tweeter. Crossover point 3.5 kHz; FR 60 Hz-20 kHz. 12 x 17 1/2 x 8 in\$200/pr

Model 5W 2-Way Speaker

Bass-reflex design with 5-in woofer and 1 1/2-in tweeter. Crossover point 6 kHz; FR 80 Hz-20 kHz. 7 x 11 x 8 in\$180/pr

WILSON AUDIO

WAMM Subwoofer/Satellite System

3-speaker system includes two subwoofer towers, each with one 15-in driver; two satellite tower arrays, each with two KEF B-139 reaction-molded polymer flat-piston midbasses, two M-6 midranges, and one electrostatic tweeter. Fine-tuning in time and frequency domains; patented time-domain adjustment for midrange and tweeter through pulse-alignment calibration mechanism made from machine-cut aerospace alloys; final alignment and calibration by designer David A. Wilson; midrange modules and baffle machined of solid ceramic and mineral-filled methacrylate polymer; subwoofer with 24-dB/oct Butterworth active crossover and biampification. Includes parametric EQ and satellite-array stands. Power handling 1,700 W; FR 17 Hz-30 kHz +0, -4 dB; sens 99 dB; imp 16 ohms sub, 4 ohms satellite. Choice of over 100 wood veneers or hand-rubbed custom-matched painted finish. 5-yr warranty on parts and workmanship. Subwoofer: 24 x 78 x 15 in. Satellite: 18 1/2 x 78 x 31 1/2 in. Total system weight 1,500 lb\$150,000/pr

X-1/Grand Slam 5-Way Speaker

Built-in subwoofer with 15-in driver, one 12-in woofer, two 6 1/2-in midrange, one 1-in titanium inverted-dome tweeter, and two 1-in titanium supertweeters. FR 17.5 Hz-27 kHz +0, -4 dB; sens 95 dB; imp 8 ohms. 16 x 72 x 25 in; 1,400 lb\$67,500/pr

XS Subwoofer

Dual ported design with two 18-in drivers. Recommended minimum amplifier power 100 W/ch. FR 15 Hz-50 kHz ±1.5 dB; sens 95 dB; imp 4 ohms. Other finishes available at extra cost. 5-yr limited warranty. 26 x 28 x 86 in; 70 lb\$16,950

WHOW-U Powered Subwoofer

15-in driver. Designed for use as coffee table. Active crossover; frequency contour network; remote power supply; solid synthetic granite cabinet. Power handling 1,000 W max; crossover point 55 Hz; imp 8 ohms. Choice of 8 standard paint finishes or 4 standard wood finishes with 3 types of solid-granite tops; other finishes available at extra cost. 29 1/2 x 39 3/4 x 16 1/2 in\$9,950

Watt 5 2-Way Bookshelf Speaker

Ported QB3 design with 7-in woofer and 1-in titanium-dome tweeter. Designed for use with the Puppy 5.1. Enclosure constructed of mineral- and ceramic-filled methacrylate polymer; quasi-third-order Butterworth bass response; crossover with multiple slopes; OFC air-core inductors; time-coherent wiring; components matched 1% tolerance components. FR 55 Hz 21 kHz ±3 dB; sens 93 dB; imp 4 ohms. Medium oak, American walnut, Bolivian rosewood, zebra wood, or black-anodized metal finish; other automotive-grade and wood side-panel finishes available at extra cost. 5-yr limited transferable parts and labor warranty. 12 x 14 x 16 1/2 in; 140 lb\$8,200/pr

Puppy 5.1 Subwoofer

Rear-firing ported design with two 8-in polymer-based drivers. Designed for use with Watt 5 speakers. Asymmetrically cross-partitioned enclosure; adjustable floor spikes. Supplied crossover does not require additional amp or cabling if used with Watt 5 speakers. FR 28-125 Hz +0, -4 dB passive mode; sens 93 dB; imp 4 ohms. Medium oak, American walnut, Bolivian rosewood, zebra wood, or black-anodized-metal finish; other automotive-grade and wood side-panel finishes available at extra cost. 5-yr limit-

ed transferable parts-and-labor warranty. 11 1/4 x 24 x 16 in; 190 lb \$8,090/pr

CUB 2-Way Speaker

Ported design with two 6 1/2-in woofers and 1-in tweeter. Recommended minimum amplifier power 25 W/ch. FR 50 Hz-22 kHz ± 1.5 dB; sens 94 dB; imp 4 ohms. Other finishes available at extra cost. 5-yr limited warranty. 10 x 19 x 22 in; 80 lb \$5,500/pr

WILSON BENESCH

Act 1 3-Way Speaker

Bass-reflex design with 6 1/2-in carbon-fiber woofer, 6 1/2-in carbon-fiber midrange, and 1-in woven-silk dome tweeter. Carbon-fiber cabinet to eliminate vibration; double-reflex cabinet with 5 separate chambers; minimum-phase 6-dB/oct crossovers; silver hook-up wire. Three pair copper 3-way binding posts. Includes stainless-steel spikes. Power handling 200 W; crossover points 400 Hz and 3 kHz; FR 40 Hz-20 kHz ± 2.5 dB; sens 89 dB; imp 6 ohms. Solid cherrywood with black grille. 9 x 4 1/2 x 14 1/2 in; 75 lb \$10,500/pr

Actor 3-Way Speaker

Bass-reflex design with 6 1/2-in carbon-fiber woofer, 6 1/2-in carbon-fiber midrange, and 1-in woven silk-dome tweeter. Double-reflex cabinet with 5 separate chambers; minimum-phase 6-dB/oct crossovers. Two pr copper 3-way binding posts. Power handling 200 W; crossover points 400 Hz and 3 kHz; FR 40 Hz-20 kHz ± 2.5 dB; sens 89 dB; imp 6 ohms. 9 x 4 1/2 x 14 1/2 in; 75 lb \$6,500/pr

XANTECH

All Xantech in-wall speakers feature a bezel/grille assembly separate from the speaker/baffle assembly for ease of installation and servicing. Cutouts on the baffles accommodate Xantech Model 480 Dinky Link infrared receiver. F-63 Bezel/Grille and F-61 Rough-In Kit available for an additional \$50 each.

S66 2-Way In-Wall Speaker

Infinite-baffle design with 6 1/2-in poly woofer and 1-in ferrofluid-cooled soft-dome tweeter. Spring-loaded clips. Power handling 150 W; crossover point 3.5 kHz; FR 55 Hz-18 kHz ± 2 dB; sens 89 dB; imp 8 ohms. White. Mounting area 8 3/4 x 11 1/2 in, depth 2 1/2 in \$325/pr

S64 2-Way In-Wall Speaker

Infinite-baffle design with 6 1/2-in poly woofer and 3/4-in ferrofluid-cooled hard-dome tweeter. Spring-loaded clips. Power handling 100 W; crossover 5 kHz; FR 55 Hz-20 kHz ± 3 dB; sens 91 dB; imp 8 ohms. White. Mounting area 8 3/4 x 11 1/2 in, depth 2 1/2 in \$250/pr

S62 2-Way In-Wall Speaker

Infinite-baffle design with 6 1/2-in poly woofer and 2-in cone tweeter. Spring-loaded clips. Power handling 70 W; crossover point 6.5 kHz; FR 60 Hz-16 kHz ± 4 dB; sens 87 dB; imp 8 ohms. White. Mounting area 8 3/4 x 11 1/2 in, depth 2 1/2 in \$150/pr

YAMAHA

YST refers to Yamaha's proprietary Active Servo Technology bass-enhancing circuit.

CL-S100 Subwoofer/Satellite System

6-piece system includes a powered subwoofer with 10-in driver; 5 satellite speakers, each with 4-in high polymer-coated woofer and 1/2-in dome tweeter; 100-W YST amp. Acoustic suspension design for satellites. A/V shielded satellites. Subwoofer line- and speaker-level inputs; speaker-level output; 1 input for satellites. Subwoofer auto on/off; volume control; high-cut control. Includes 100-ft speaker wire. Power handling 120 W; crossover point 4 kHz satellite; FR 25-200 Hz sub; 60 Hz-22 kHz ± 3 dB sat; sens 88 dB satellite; imp 6 ohms satellite. Black matte. Satellite: 6 x 9 x 4 1/4 in; 4 lb. Subwoofer: 13 3/4 x 17 3/4 x 14 1/2 in; 44 1/2 lb \$699

YST-SW300 Powered Subwoofer

Bass-reflex design with 12-in paper cone driver; 185-

W into 5 ohms. Designed for Dolby Digital surround systems. Discrete-circuitry power amp; magnetic shielding. Line- and speaker-level inputs; speaker-level output. Auto on/off; volume control; high-cut control; phase control switch; bass action selector system. FR 18-160 Hz; imp 5 ohms. Black matte. 15 1/4 x 19 1/4 x 17 1/2 in; 58 lb \$599

YST-SW150 Powered Subwoofer

Two 7 1/2-in spruce-cone drivers; amp rated at 120 W into 5 ohms. 24-dB/oct high-cut filter variable from 40-140 Hz; magnetic shielding. Phase-reverse switch. FR 20-160 Hz. 10 x 24 1/2 x 16 1/2 in; 40 lb \$399

YST-SW80. As above, one driver; amp rated at 85 W into 5 ohms. Filter variable from 50-150 Hz. FR 23Hz-170 kHz. 10 x 19 1/2 x 14 1/2 in; 28 lb \$299

YST-SW40 Powered Subwoofer

Bass-reflex design; 8-in paper cone driver; 50 W into 5 ohms. Magnetic shielding. Speaker- and line-level inputs; speaker-level output. Auto on/off; volume control; high-cut control. FR 30-300 Hz -10 dB; imp 5 ohms. Black matte. 10 x 13 3/4 x 12 1/2 in; 18 lb \$229

NS-A1236 3-Way Speaker

Acoustic-suspension design with 12-in paper woofer, 4-in paper midrange, and 1-in ferrofluid-cooled Mylar-dome tweeter. A/V shielded. 1 input. Includes 8-ft 22-gauge speaker wire. Power handling 200 W; crossover points 600 Hz and 4 kHz; FR 40 Hz-20 kHz ± 3.5 dB; imp 8 ohms. Micro-pebble black. 14 1/4 x 39 1/2 x 13 1/4 in; 44 lb \$199

NS-A2836 3-Way Speaker

Acoustic-suspension design with two 8-in paper woofer, one 4-in midrange, and one 1-in ferrofluid-cooled Mylar-dome tweeter. A/V shielded. 1 input. Includes 8-ft 22-gauge speaker wire. Power handling 160 W; crossover points 3.8 kHz and 9.1 kHz; FR 50 Hz-20 kHz ± 3.5 dB; sens 92 dB; imp 8 ohms. Micro-pebble black. 10 1/2 x 41 x 14 in; 37 lb \$199

NS-A325 2-Way Satellite Speaker

Acoustic-suspension design; 3 1/2-in coated polymer woofer; 3/4-in Mylar-dome tweeter. Magnetic shielding. Wall-mount bracket optional. Power handling 120 W max; FR 150 Hz-22 kHz ± 3 dB; sens 87 dB; imp 6 ohms. Black or white. 7 1/2 x 4 3/4 x 4 in \$179/pr

NS-A836 3-Way Bookshelf Speaker

Acoustic-suspension design with 12-in woofer, 4-in midrange, and 1-in tweeter. Magnetic shielding. Power handling 200 W max; FR 50 Hz-20 kHz. Micro-pebble black finish. 14 1/4 x 22 3/4 x 14 1/2 in \$150

NS-A636. As above, except with 8-in woofer. Power handling 140 W max; FR 90 Hz-20 kHz. 10 1/2 x 16 1/4 x 12 1/2 in \$175/pr

NS-A526 2-Way Bookshelf Speaker

Acoustic-suspension design with 6-in woofer and 3/4-in ferrofluid-cooled semi-dome tweeter. Power handling 60 W max; FR 95 Hz-20 kHz. Micro-pebble finish. 8 x 12 x 8 1/2 in \$125/pr

Home Theater Speakers

Encore 2 Home Theater System

6-speaker system includes powered subwoofer with 8-in woofer; two acoustic-suspension main speakers; two surround speakers, each with 5-in woofer and 3/4-in dome tweeter; center speaker with two 5-in woofers and 3/4-in dome tweeter. Timbre-matched drivers. Magnetic shielding. Power handling 100 W max. Micro-pebble black finish. 76 lb \$499

NS-10MT 2-Way Speaker

Bass-reflex design with 7-in woofer and 1 1/4-in precision soft-dome tweeter with accordion-pleated tangential edges. Gold-plated speaker terminals. Power handling 180 W max; FR 43 Hz-20 kHz. 8 1/2 x 15 x 10 in; 20 lb \$349

NS-A425 2-Way Satellite Speaker

Acoustic-suspension design; 4-in hi-polymer-coated woofer; 1/2-in dome tweeter. Magnetic shielding. 5-way binding post. Power handling 120 W max; sens 88 dB. Black or white. 6 x 9 x 4 1/4 in; 11 lb \$199/pr

NS-AP150 Center/Surround System

3-speaker system includes center speaker and two surround speakers, each with 5-in woofer and 3/4-in ferrofluid-cooled dome tweeter. Magnetic shielding. Power handling 100 W max. 27 lb \$179

NS-C150 2-Way Center-Channel Speaker

Two 4-in poly woofers and one 1-in dome tweeter. Angled front baffle for placement above or below video screen; magnetic shielding. Power handling 220 W max; FR 60 Hz-20 kHz; sens 90 dB. Matte black. 23 3/4 x 5 1/4 x 7 1/2 in; 13 lb \$179

NS-AC141 2-Way Center-Channel Speaker

Two 5 1/4-in poly woofers and one 1-in microcell dome tweeter. Slanted front baffle for placement above or below video screen; magnetic shielding. Power handling 160 W max; FR 60 Hz-20 kHz; sens 90 dB. Matte black. 19 x 6 3/4 x 7 1/2 in; 14 lb \$149

NS-AP100 Center/Surround System

3-speaker system includes center speaker with two 5-in woofers and one 2-in cone tweeter; two surround speakers, each with 5-in driver. Power handling 60 W max; FR 70 Hz-20 kHz center, 95 Hz-13 kHz surround; imp 8 ohms center, 6 ohms surround. Black pebble finish in \$149

NS-E60 Surround Speaker

Bass-reflex design with 4-in driver. Downward tilting design for wall mounting. Power handling 50 W. White. 7 1/2 x 9 1/4 x 4 1/2 in \$118/pr

NS-AC2 2-Way Center-Channel Speaker

Acoustic-suspension design with two 5-in woofers and one 2-in cone tweeter. Magnetic shielding. Power handling 60 W max; imp 8 ohms. Black pebble finish. 18 1/2 x 5 1/4 x 5 1/4 in \$99

YANKEE

FPR-78 PM Ribbon Speaker

Planar foil-ribbon single-diaphragm design with proprietary internal Litz wiring. Gold-plated 5-way binding posts. FR 22 Hz-20 kHz ± 2 dB; imp 4 ohms. Solid hardwood finish. 36 x 78 x 3 1/2 in; 225 lb \$22,000/pr

FPR-72 MkIII. As above except with smaller diaphragm. FR 29 Hz-20 kHz ± 2 dB; imp 3 ohms. 29 1/2 x 72 x 3 1/2 in; 135 lb \$13,800/pr

FPR-72 SL. Slim-line version of above \$12,000

FPR-V Hybrid Ribbon Speaker

Subwoofer with 8-in driver and 708-sq-in planar ribbon mid/tweeter element. Min input power 50 W. Crossover point 90 Hz; FR 27 Hz-20 kHz; sens 90 dB; imp 4 ohms. Black knit grille, optional solid wood finish. 24-in wide x 73-in high; 135 lb \$6,500/pr

FPR-III Hybrid Ribbon Speaker

Subwoofer with 6 1/2-in driver and 531-sq-in planar ribbon mid/tweeter element. Min input power 50 W. Crossover point 125 Hz; FR 35 Hz-20 kHz; sens 90 dB; imp 4 ohms. Black knit grille, optional solid wood finish. 20-in wide x 73-in high; 100 lb \$4,400/pr

FPR-VII Hybrid Ribbon Speaker

Subwoofer with 6 1/2-in driver and 280-sq-in planar ribbon mid/tweeter element. Min input power 50 W. Crossover point 160 Hz; FR 35 Hz-20 kHz; sens 90 dB; imp 4 ohms. Black knit grille, optional solid wood finish. 18-in wide x 73-in high; 85 lb \$2,200/pr

**Prices given are the
manufacturers'
suggested retail prices.
Actual selling prices
may vary.**

HEADPHONES

AIWA

HP-WR601 Wireless Headphone System
1 $\frac{1}{2}$ -in drivers; 900-MHz transmitter with auto power on/off circuit. Adjustable headband; built-in battery charger. FR 15 Hz-12 kHz\$120

HP-X815 Headphones

9 $\frac{3}{4}$ -ft OFC cord. 2-in drivers. Self-adjusting headband; folding design. Includes gold-plated stereo miniplug and phone-plug adaptor. Power handling 1500 mW; FR 5 Hz-27 kHz; sens 105 dB; imp 60 ohms\$70

HP-XV303 Headphones

16-ft, 5-in OFC cord with gold-plated miniplug. 1 $\frac{1}{2}$ -in drivers. In-line volume-control; mono/stereo switch. Includes phone-plug adaptor. FR 5 Hz-23 kHz ...\$60

HP-X301 Headphones

9-ft, 10-in cord with gold-plated miniplug. 1 $\frac{1}{2}$ -in drivers. Includes 24k-gold-plated phone-plug adaptor. FR 5 Hz-23 kHz. 8 oz\$45

HP-AV373 Open-Air Headphones

16 $\frac{1}{2}$ -ft cord. 1 $\frac{1}{2}$ -in neodymium-magnet drivers. In-line volume control with 3-position mono/stereo switch. FR 10 Hz-22 kHz\$35

HP-V543 Earphones

4-ft tangle-resistant cord. $\frac{3}{8}$ -in neodymium-magnet drivers; Z-shaped bass-resonator ducts. In-line volume control. Includes gold-plated miniplug and carrying case. FR 7 Hz-25 kHz\$30

HP-A371 Open-Air Headphones

6-ft, 7-in cord. 1 $\frac{1}{2}$ -in neodymium-magnet drivers. FR 10 Hz-22 kHz\$23

HP-X201 Headphones

9-ft, 10-in cord. 1 $\frac{1}{2}$ -in drivers. Adjustable headband. Includes plug adaptor. FR 15 Hz-20 kHz\$23

HP-XF215 Headphones

9-ft, 10-in cord. 1 $\frac{1}{2}$ -in drivers. Adjustable headband. FR 15 Hz-20 kHz\$23

HP-JS307 Earphones

3-ft, 7-in OFC cord with right-angle miniplug. $\frac{3}{8}$ -in drivers; pipe-phone for enhanced bass performance; water resistant. On/off switch. FR 10 Hz-25 kHz\$20

HP-V159 Earphones

3-ft, 11-in tangle-resistant OFC cord with right-angle miniplug. $\frac{3}{8}$ -in driver; 1 $\frac{1}{2}$ -in acoustic bass pipe. Volume control on cord; cord winder. FR 8 Hz-25 kHz\$20

HP-AF175 Open-Air Headphones

3-ft, 7-in cord with right-angle miniplug. 1 $\frac{1}{2}$ -in neodymium-magnet drivers; bass ports. 3-point folding headband. FR 20 Hz-20 kHz\$17

HP-JB305 Headphones

4-ft cord. $\frac{3}{8}$ -in drivers. Right-angle stereo miniplug; glow sticker for night safety. FR 10 Hz-25 kHz ...\$17

AKG ACOUSTICS

K1000 Open-Air Headphones

3-m OFC cord with 4-in gold-plated XLR plug. Linear magnet system; direct connection to speaker outputs of power amps. Power handling 100 mW; FR 30 Hz-25 kHz; sens 74 dB; imp 120 ohms. 10 oz\$1,165

K290-S/SB Headphones

20-ft cable. 32-mm drivers; semi-open circumaural design; connects directly to speaker outputs of surround-sound receiver. Includes headphone-to-speaker switch box. FR 20 Hz-20 kHz; sens 92 dB; imp 150 ohms. 10 oz\$399

K270S Headphones

9 $\frac{3}{4}$ -ft cord with gold-plated phone plug. Parabolic dual-transducer design for each earcup; auto shut-off. Power handling 200 mW; FR 20 Hz-20 kHz; sens 92 dB; imp 75 ohms. 10 oz\$249

K501 Open-Air Headphones

3-m cord terminating in gold-plated miniplug. 45-mm drivers; circumaural design. Includes gold-plated phone-plug adaptor. Power handling 200 mW; FR 16 Hz-30 kHz; sens 94 dB. 8 oz\$179

K401 Open-Air Headphones

3-m cable terminating in gold-plated miniplug. 45-mm diaphragm. Includes gold-plated screw-on phone-plug adaptor. Power handling 200 mW; FR 18 Hz-28 kHz; sens 94 dB. 8 oz\$149

K240M Headphones

9 $\frac{3}{4}$ -ft cord with gold-plated mini and phone plugs. Power handling 200 mW; FR 15 Hz-20 kHz; sens 88 dB mW; imp 600 ohms. 9 oz\$139

K240DF. Above, based on European performance requirements for reference headphones\$129

K301 Open-Air Headphones

3-m cable terminating in gold-plated miniplug. 45-mm diaphragm. Includes gold-plated screw-on phone-plug adaptor. Power handling 200 mW; FR 20 Hz-25 kHz; sens 94 dB; imp 100 ohms. 8 oz\$129

K444IR Headphones

Infrared wireless operation. Volume and balance control on headset. Includes rechargeable Ni-MH power pack; stereo RCA to RCA and stereo RCA to miniplug adaptors. FR 20 Hz-20 kHz. 7 oz\$110

K141M Headphones

9 $\frac{3}{4}$ -ft cord with gold-plated mini and phone plugs. Power handling 200 mW; FR 20 Hz-20 kHz; sens 97.5 dB; imp 600 ohms. 8 oz\$99

ROX Headphones

3-m cord terminating in $\frac{1}{4}$ -in miniplug. 39-mm drivers. Includes screw-on phone-plug adaptor. FR 20 Hz-20 kHz; sens 105 dB; imp 100 ohms. 8 oz\$59

AUDIO-TECHNICA

ATH-910 Headphones

9 $\frac{3}{4}$ -ft cable with $\frac{1}{4}$ -in phone plug. Circumaural closed-back design; samarium-cobalt magnets; large-diameter drivers; OFC CCAW voice coils. Adjustable double headband. Power handling 120 mW; FR 20 Hz-22 kHz; sens 92 dB. 7 oz\$115

ATH-908 Headphones

9 $\frac{3}{4}$ -ft cable with $\frac{1}{4}$ -in phone plug. Circumaural open-back design; samarium-cobalt magnets; large-diameter drivers; OFC voice coils. Adjustable double headband. Power handling 120 mW; FR 20 Hz-20 kHz; sens 90 dB. 7 oz\$95

ATH-P9 Headphones

8 $\frac{1}{4}$ -ft cable with gold-plated miniplug and phone-plug adaptor. 40-mm drivers with neodymium-magnets; circumaural open-back design. Power handling 100 mW; FR 20 Hz-20 kHz; sens 93 dB. 5 oz\$60

ATH-M3X Headphones

9 $\frac{3}{4}$ -ft cable with miniplug and phone-plug adaptor. Closed-back design. Power handling 100 mW; FR 20 Hz-21 kHz; sens 100 dB. 5 oz\$50

ATH-P7 Headphones

8 $\frac{1}{4}$ -ft cable with gold-plated miniplug and phone-plug adaptor. Circumaural open-back design. Power handling 100 mW; sens 88 dB. 6 oz\$50

ATH-M2X Headphones

11 $\frac{1}{2}$ -ft cable with miniplug and phone-plug adaptor. Open-back design. Power handling 100 mW; FR 20 Hz-20 kHz; sens 100 dB. 4 oz\$40

ATH-P5 Headphones

3 $\frac{3}{4}$ -ft cable with miniplug and phone-plug adaptor. 40-mm drivers with neodymium-magnets; supra-aural open-back design. Power handling 100 mW; FR 20 Hz-20 kHz; sens 100 dB. 3 oz\$30

ATH-P3 Headphones

3 $\frac{3}{4}$ -ft cable with miniplug and phone-plug adaptor.



Senneheiser HD 600

Supra-aural open-back. Power handling 100 mW; FR 20 Hz-20 kHz; sens 98 dB. 3 oz\$25

ATH-P1 Headphones

3 $\frac{3}{4}$ -ft cable with miniplug and phone-plug adaptor. Supra-aural open-back. Power handling 100 mW; FR 30 Hz-20 kHz; sens 93 dB. 2 oz\$19.95

BEYERDYNAMIC

IRS-890 Wireless Headphone System

Infrared transmitter capable of driving several headphones. Ability to interconnect multiple transmitters for multiroom applications; switchable L/R and mono/stereo. Two AA batteries. FR 18 Hz-24 kHz\$269
IRS-890 As above, without transmitter\$199

DT-911 Open-Air Headphones

2-m coiled cord with gold-plated miniplug. Bass-reflex circumaural design. Includes phone-plug adaptor. FR 5 Hz-32 kHz; imp 250 ohms\$249
DT-901. As above, closed circumaural design ...\$239

DT-811 Open-Air Headphones

2-m coiled cord with gold-plated miniplug. Bass-reflex circumaural design. Includes phone-plug adaptor. FR 10 Hz-30 kHz; imp 250 ohms\$199
DT-801. As above, closed circumaural design ...\$189

DT-531 Open-Air Headphones

2-m coiled cord with gold-plated miniplug. Includes phone-plug adaptor. FR 10 Hz-30 kHz; imp 250 ohms\$179

DT-511 Headphones

2-m coiled cord with gold-plated phone plug. Semi-open design. FR 10 Hz-22 kHz; imp 250 ohms ...\$159

DT-431 Open-Air Headphones

2.5-m straight cord with miniplug. Circumaural open design. Includes phone-plug adaptor. FR 15 Hz-20 kHz; imp 40 ohms\$129

DT-411 Open-Air Headphones

2.5-m straight cord with gold-plated miniplug. Supra-aural open design. Includes phone plug adaptor. FR 15 Hz-20 kHz; imp 40 ohms\$109

DT-331 Open-Air Headphones

2.5-m cord with miniplug. Circumaural open design. Replaceable ear cushions. Includes phone-plug adaptor. FR 20 Hz-20 kHz; imp 40 ohms\$99

HEADPHONES

DT-311 Open-Air Headphones

2.5-m straight cord with miniplug. Supra-aural design. Includes phone-plug adaptor. FR 20 Hz-20 kHz; imp 40 ohms\$79

DT-211TV Open-Air Headphones

25-ft cord with 3.5-mm miniplug. Supra-aural design. Independent volume/stereo controls. Phone-plug adaptor. FR 30 Hz-18 kHz; imp 40 ohms\$59

DT-211. As above, without independent volume/stereo controls\$49

COBY

CV-900 Headphones

3-m cord with nickel-plated miniplug. 2¼-in neodymium-magnet drivers. Cushioned adjustable headband. Includes gold-plated phone-plug adaptor. FR 5 Hz-22 kHz\$140

CV-600 Headphones

3-m coiled cord with nickel-plated miniplug. 2-in neodymium-magnet drivers. Double-layer adjustable cushioned headband. Includes gold-plated phone-plug adaptor. FR 15 Hz-22 kHz\$90

CV-560 Headphones

3-m cord with nickel-plated miniplug. 1½-in drivers with samarium-cobalt magnets. Double-layer cushioned adjustable headband; volume control with mono/stereo switch. Includes gold-plated phone-plug adaptor. FR 15 Hz-22 kHz\$70

CV-460 Headphones

3-m cord with gold-plated miniplug. 1½-in drivers with samarium-cobalt magnets. Cushioned adjustable headband. Includes gold-plated phone-plug adaptor. FR 18 Hz-20 kHz\$60

CV-360 Headphones

3-m cord with nickel-plated miniplug. 1½-in drivers with samarium-cobalt magnets. Cushioned adjustable headband. Includes gold-plated phone-plug adaptor. FR 20 Hz-20 kHz\$50

CV-H97 Open-Air Headphones

3-m cord with nickel-plated miniplug. Adjustable headband; volume control with mono/stereo switch. Includes gold-plated phone-plug adaptor\$48

CV-H87 Open-Air Headphones

3-m cord with nickel-plated miniplug. Includes gold-plated phone-plug adaptor. FR 20 Hz-22 kHz\$30

DENON

AH-D950 Headphones

Gold-plated miniplug. 50-mm drivers with neodymium-magnets; 6N oxygen-free copper voice coils and cable; vapor-deposited-diamond diaphragms. Simulated-leather earpads. Screw-on phone-plug adaptor\$150

AH-D750 Headphones

Gold-plated miniplug. 50-mm drivers with neodymium-magnets; OFC voice coils and cable; vapor-deposited-titanium diaphragms. Simulated-leather earpads. Screw-on phone-plug adaptor\$125

AH-D650 Headphones

Gold-plated miniplug. 50-mm drivers with neodymium-magnets; OFC voice coils and cable. Simulated-leather earpads. Includes phone-plug adaptor\$100

AH-D550 Headphones

Gold-plated miniplug. 50-mm drivers with neodymium-magnets; copper-clad aluminum wire for voice coils and cable. Simulated-leather earpads. Includes phone-plug adaptor\$75

AH-D350 Headphones

OFC Litz cord with miniplug. 40-mm drivers; polymer-film diaphragms; copper-clad aluminum-wire voice coils. Simulated-leather earpads. Includes phone-plug adaptor\$60

AH-D210. As above, different driver housing. Reversible earcups\$50

DISCWASHER

NRH200 Noise-Canceling Headphones

6-ft cord with ¼-in plug. Includes headphone with connected battery pack for 9-V battery\$140

DX250 900-MHz Wireless Headphone System

6-in Y-connector with 3.5-mm stereo plug to 2 RCA jacks. Battery powered; ferrite-magnet drivers. Variable frequency-adjustment control for transmitter; volume control; on/off switch; auto mute for weak signals and temporary signal loss. Includes AC adaptor. FR 50 Hz-15 kHz\$130

Model 1553 Headphones. Gold-plated plug. Samarium-cobalt drivers. Extra-wide headband\$50

Model 1550 Headphones. Gold-plated plugs. Lightweight high-efficiency; oversized headband; full-range digital stereo reproduction\$45

Model 1547 Headphones. Padded, locking headband. Numerically indexed adjustments\$30

Model 1545 Headphones. Gold-plated plug. Oversized ear cushions\$25

Model 1544 Headphones. Gold-plated plug\$23

Model 1531 Earphones.\$18

Model 1541 Headphones. Compact headband; samarium-cobalt drivers\$18

EMERSON BY JASCO

HP3810 Wireless Headphone System

Miniplug. Infrared transmission. L/R volume controls; operates on 2 AAA batteries. Includes AC adaptor and RCA-jack adaptor. FR 20 Hz-15 kHz; imp 32 ohms\$100

HP3809 Wireless Headphone System

20-ft range with miniplug. Infrared transmission. Volume control; Operates on 2 AAA batteries. AC adaptor, RCA-jack adaptor, and speaker mic for sources without headphone jack. FR 50 Hz-12 kHz\$75

AV2800 Wireless Headphone System

Battery powered; Padded headphones include built-in FM radio. Volume control; mono/stereo switch; on/off switch located on headphone; dual transmission frequency. Includes AC adaptor. FR 20 Hz-17 kHz; imp 32 ohms\$70

HP3807 Headphones

3-m cord with miniplug. Adaptors for over-ear convertible design; samarium-cobalt magnets. Includes phone-plug adaptor. FR 20 Hz-20 kHz; sens 105 dB at 1 kHz; imp 32 ohms\$35

HP3806 Headphones

6½-ft cord with miniplug. Drivers with samarium-cobalt magnets. Includes gold-plated phone-plug adaptor. Power handling 100 mW; FR 20 Hz-20 kHz; sens 102 dB; imp 32 ohms\$28

HP3816 Headphones

10-ft cord with gold-plated miniplug. Mylar drivers. Includes phone-plug adaptor. FR 20 Hz-20 kHz; sens 104 dB; imp 32 ohms\$25

HP3824 Headphones

Includes Phone-plug adaptor. FR 20 Hz-20 kHz; imp 32 ohms\$16.99

HP3840 Headphones

9-ft cord. 40-mm drivers with an isotopic ferrite magnet. Independent volume control for each ear; adjustable headband. Phone-plug adaptor. FR 20 Hz-18 kHz; sens 105 dB; imp 32 ohms\$16.99

ETYMOTIC RESEARCH

ER-4S Sound Isolating Earphones

4-ft cable with miniplug. 20 to 25 dB of sound isolation. Phone-plug adaptor. 3 pairs of rubber earplugs, 5 pairs of foam earplugs, carrying pouch, shirt clip, storage box. FR 20 Hz-16 kHz; sens 98 dB. 1 oz\$330

GRADO LABS

The following feature vented-polymer diaphragms with air chambers, an adjustable headband, foam-

covered earcups, and a 1-year parts-and-labor warranty. Ear cushions are replaceable.

RS-1 Open-Air Headphones

7-ft OFC cord with phone plug. Wooden air chamber; OFC voice-coil wiring; vented polymer diaphragms. Adjustable headband; foam-covered earcups. FR 10 Hz-35 kHz; sens 96 dB; imp 32 ohms\$695

Prestige SR325 Open-Air Headphones

7-ft cord with phone plug. Aluminum air chambers; OFC voice-coil wire and cord. FR 18 Hz-24 kHz; sens 96 dB; imp 32 ohms. 11 oz\$295

Prestige SR225 Open-Air Headphones

7-ft cord with phone plug. FR 20 Hz-20 kHz; sens 94 dB; imp 32 ohms. 8 oz\$200

Prestige SR125 Open-Air Headphones

7-ft copper cord with phone plug. FR 20 Hz-20 kHz; sens 94 dB; imp 32 ohms. 8 oz\$150

Prestige SR80 Open-Air Headphones

7-ft copper cord with phone plug. FR 20 Hz-20 kHz; sens 94 dB; imp 32 ohms. 8 oz\$95

Prestige SR60 Open-Air Headphones

Miniplug. Copper voice-coil wire and cord. Includes phone-plug adaptor. FR 20 Hz-20 kHz; sens 94 dB; imp 32 ohms\$69

INFRASOUND

SC2500 Wireless Headphone System

25-ft range. Lightweight headset; infrared transmitter mode; 6-ft transmitter cord with dual miniplugs. Cushioned earpads; auto on/off; left/right volume controls; adjustable ear pads. Includes adaptor plug and transformer. FR 30 Hz-18 kHz; sens 120 dB. 15 oz\$130

CH1500 Twinpower Wireless Headphone System

25-ft range. Lightweight headset; tabletop or wall-mountable infrared transmitter; 6-ft transmitter cord with dual miniplugs. Cushioned earpads; auto on/off; left/right volume controls; adjustable ear pads. 2 adaptor plugs, 1 mic adaptor, and 1 transformer. FR 30 Hz-18 kHz; sens 100 dB. 16 oz\$100

CH1000 Twinpower Wireless Headphone System

25-ft range. Lightweight headset; tabletop or wall-mountable infrared transmitter; 6-ft transmitter cord with dual miniplugs. Cushioned earpads; auto on/off; left/right volume controls; adjustable ear pads; flexible headband. Includes 2 adaptor plugs, 1 mic adaptor, and 1 transformer. FR 30 Hz-18 kHz; sens 56 dB. 14 oz\$90

JVC

HA-D990 Headphones

9¾-ft cord with gold-plated plug. 40-mm plasma-evaporated ruby diaphragms; MC closed design with circumaural earpads. Power handling 100 mW; FR 5 Hz-27 kHz; sens 106 dB; imp 65 ohms. 9 oz\$150

HA-D810 Headphones

9¾-ft cord with gold-plated plug. 40-mm diaphragms; semi-closed design. Power handling 100 mW; FR 5 Hz-26 kHz; sens 104 dB; imp 32 ohms. 7 oz\$80

HA-D727 Headphones

11½-ft cord with gold-plated plug. 40-mm diaphragms; closed design; gold-plated phone-plug adaptor. Self-adjusting comfort-fit headband; L/R sides finger-identified and in Braille. Power handling 100 mW; FR 15 Hz-24 kHz; sens 106 dB; imp 32 ohms. 7 oz\$70

HA-D626. As above, sens 107 dB. 6 oz\$50

HA-D525. As above, FR 18 Hz-22 kHz; sens 103 dB. 7 oz\$45

HA-D424. As above, standard headband. Power handling 50 mW; imp 32 ohms. 5 oz\$34

HA-P75 Headphones

4.9-ft cord with 24k gold-plated L-shaped miniplug.

HEADPHONES

30-mm drivers with neodymium magnets. Single-side monitoring; reversible earcups. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 32 ohms. 4 oz\$45

HA-CD88 Headphones

6½-ft cord with gold-plated plug. 30-mm diaphragms; Super Bass Sound Systems. L/R sides finger-identified and in Braille; gold-plated adaptor. Power handling 50 mW; FR 14 Hz-22 kHz; sens 102 dB; imp 32 ohms. 1 oz\$40

HA-CD66. As above, FR 16 Hz-20 kHz; sens 98 dB. 2 oz\$25

HA-V550 Headphones

9.8-ft cord with 24k gold-plated miniplug. 40-mm drivers; super bass ducts for enhanced bass sound. In-cord volume control. Gold-plated phone-plug adaptor. Power handling 50 mW; FR 8 Hz-20 kHz; sens 103 dB; imp 32 ohms. 4 oz\$35

HA-D410 Open-Air Headphones

6½-ft cord with gold-plated miniplug. 30-mm diaphragms. L/R sides finger-identified and in Braille; gold-plated phone-plug adaptor. Power handling 50 mW; FR 20 Hz-20 kHz; sens 98 dB; imp 32 ohms. 3 oz\$30

HA-F65 Earphones

4-ft cord with 24k right-angle miniplug. 15-mm diaphragms; Super Bass Sound System. Compact reel-in storage case. Power handling 30 mW; FR 16 Hz-20 kHz; sens 105 dB; imp 16 ohms\$25

HA-F47 Earphones

3.9-ft cord with 24k gold-plated right-angle miniplug. 15-mm drivers. In-cord volume control. Power handling 20 mW; FR 16 Hz-22 kHz; sens 100 dB; imp 16 ohms. 1 oz\$19.95

KENWOOD

KPM-410 Headphones

3-m cord with gold-plated miniplug. 40-mm drivers with neodymium magnets. Adjustable headband and earcup covers; form-fit padding; built-in volume control. Phone-plug adaptor. FR 20 Hz-21 kHz\$50

KPM-310 Headphones

3-m cord with gold-plated miniplug. 40-mm drivers with neodymium magnets. Adjustable headband and earcup covers; built-in volume control. Includes phone-plug adaptor. FR 20 Hz-20 kHz\$30

KPM-210 Headphones

2½-m cord with gold-plated miniplug. 34-mm drivers with neodymium magnets. Built-in volume control. Includes phone-plug adaptor. FR 20 Hz-20 kHz\$20

KOSS

The following feature a lifetime warranty. Except for TD/61, they also feature Neodymium iron-boron magnets and OFC voice coils.

Auditor A/250 Open-Air Headphones

Coiled, detachable 8-ft cord with phone plug. Closed leatherette earcushions for improved bass and isolation. Detachable, padded, and adjustable headband. Includes leatherette storage case. FR 16 Hz-25 kHz; sens 98 dB; imp 60 ohms. 9 oz\$250

A/200 Open-Air Headphones

Straight detachable 8-ft cord with phone plug. Velvet fabric-covered foam ear cushions. Detachable, padded, and adjustable headband. Leatherette storage case. Power handling 100 mW; FR 18 Hz-25 kHz; sens 98 dB; imp 60 ohms. 8 oz\$200

A/130 Headphone

Straight 8-ft cord with phone stereo plug. Closed leatherette cushions for isolation. Detachable, padded, and adjustable headband. Leatherette storage case. Power handling 100 mW; FR 16 Hz-23 kHz; sens 98 dB; imp 60 ohms. 8 oz\$150

R-200 Open-Air Headphones

Single-entry-coiled detachable 8-ft cord with miniplug. Phase II control box featuring 3D stereo and channel adjustment. Adjustable padded headband. Two detachable single-entry-cords and phone-plug adaptor. Power handling 100 mW; FR 18 Hz-23 kHz; sens 84 dB; imp 60 ohms. 7 oz\$90

R/100 Headphones

Single-entry-coiled detachable 8-ft cord with 3.5-mm stereo plug. Phase II control box featuring 3D stereo and channel adjustment. Adjustable padded headband. Includes two detachable cords and phone-plug adaptor. FR 20 Hz-22 kHz; sens 85 dB; imp 60 ohms. 7 oz\$90

R/80 Headphones

Coiled, detachable 8-ft cord with miniplug. Adjustable headband with sling. Includes phone-plug adaptor. Power handling 100 mW; FR 16 Hz-22 kHz; sens 101 dB; imp 60 ohms. 7 oz\$70

R/90 Open-Air Headphones

Coiled, detachable 8-ft cord with miniplug. Adjustable headband with sling. Includes phone-plug adaptor. Power handling 100 mW; FR 18 Hz-23 kHz; sens 100 dB; imp 60 ohms. 8 oz\$70

R/45 Open-Air Headphones

Straight 4.5-foot cord with miniplug. Phase II control box featuring 3D stereo and channel adjustment. Adjustable padded headband. Includes phone-plug adaptor. Power handling 100 mW; FR 20 Hz-22 kHz; sens 85 dB; imp 60 ohms. 6 oz\$60

R/40 Headphones

Straight 4.5-ft cord with miniplug. Phase II control box featuring 3D stereo and channel adjustment. Adjustable padded headband. Includes phone-plug adaptor. Power handling 100 mW; FR 18 Hz-20 kHz; sens 90 dB; imp 60 ohms. 5 oz\$55

R/30S Headphones

Straight 8-ft cord with miniplug. Adjustable padded headband; dual volume control on the cord. Phone-plug adaptor. Power handling 100 mW; FR 18 Hz-22 kHz; sens 106 dB; imp 60 ohms. 5 oz\$50

R/35S Open-Air Headphones

Straight 8-ft cord with miniplug. Variable density earcushions for better bass. Adjustable headband with sling. Includes phone-plug adaptor. Power handling 100 mW; FR 20 Hz-22 kHz; sens 101 dB; imp 60 ohms. 5 oz\$50

R/50B Headphones

Straight 8-ft cord with miniplug and mic plug. Mic. Power handling 100 mW; FR 30 Hz-20 kHz; sens 103 dB. 5 oz\$50

R/20 Open-Air Headphones

Straight 8-ft cord with miniplug. Variable density earcushions for better bass. Includes phone-plug adaptor. Power handling 100 mW; FR 20 Hz-20 kHz; sens 101 dB; imp 60 ohms. 5 oz\$45

R/10 Headphones

Straight 8-ft cord with miniplug. Includes phone-plug adaptor. Power handling 100 mW; FR 30 Hz-22 kHz; sens 103 dB; imp 60 ohms. 4 oz\$40

TD/61 Headphones

Straight 8-ft cord with miniplug. Adjustable headband with sling. Includes phone-plug adaptor. Power handling 100 mW; FR 20 Hz-20 kHz; sens 93.5 dB; imp 38 ohms. 5 oz\$25

MAXELL

HP-2000 Headphones

8-ft OFC cord with 24K gold-plated miniplug. 40-mm drivers; bass boost. FR 20 Hz-20 kHz; sens 102 dB; imp 32 ohms. Lifetime warranty. 10 oz\$25

HP-1000 Open-Air Headphones

6-ft OFC cord with gold-plated miniplug; phone-plug

adaptor. 40-mm drivers. FR 14 Hz-24 kHz; sens 92 dB; imp 16 ohms. Lifetime warranty. 1 oz\$19

MB QUART

The following, except the QP 1X, feature a 3-year warranty. All weights are without the cable.

QP 400 Headphones

10-ft coiled cord with gold-plated phone plug. Semi-open design. FR 14 Hz-24 kHz; sens 93 dB; imp 300 ohms. 8 oz\$299

QP 805 Headphones

10-ft cord with gold-plated phone plug. FR 10 Hz-34 kHz; sens 98 dB; imp 300 ohms. 8 oz\$199

QP 250 Headphones

10-ft coiled with gold-plated miniplug. Closed design. Includes gold-plated screw-on phone-plug adaptor. FR 20 Hz-20 kHz; sens 97 dB; imp 100 ohms. 8 oz\$159

QP 240 Headphones

10-ft coiled with gold-plated miniplug. Semi-open design. Includes gold-plated screw-on phone-plug adaptor. FR 10 Hz-22.5 kHz; sens 98 dB; imp 100 ohms. 8 oz\$139

QP 220 Headphones

10-ft cord with miniplug. Includes screw-on phone-plug adaptor. FR 20 Hz-20 kHz; sens 97 dB; imp 100 ohms. 8 oz\$99

QP 150 Headphones

4-ft cord with miniplug. 10-ft extension/volume control cable and phone-plug adaptor. FR 30 Hz-26.4 kHz; sens 90 dB; imp 40 ohms. 3 oz\$89

QP 120 Earphones

4-ft cord with miniplug. Includes phone-plug adaptor and roll-up case. FR 20 Hz-20 kHz; sens 106 dB; imp 18 ohms\$29

QP 1X Open-Air Headphones

6-ft cord with ¼-in miniplug. Includes phone-plug adaptor. FR 24 Hz-22 kHz; sens 110 dB; imp 35 ohms. 2 oz\$29

NOISE CANCELLATION TECHNOLOGIES

NoiseBuster Extreme

Noise-Canceling Headphone System

Battery-powered; active noise-cancellation circuitry that reduces low-frequency environmental noise by creating "anti-noise" signal to reduce noise picked up by mic in each earcup; 15-dB noise reduction from 30 Hz-1.2 kHz. Adjustable design; electronics pack with belt clip; noise-reduction defeat. Miniplug; dual-prong plug for in-flight entertainment systems. 5 oz ...\$69

ONKYO

DP-600 Headphones

3-m OFC cord with gold-plated phone plug. 1¼-in drivers; closed housing with open back. FR 4 Hz-28 kHz; sens 92 dB; imp 600 ohms\$110

DP-400 Headphones

3-m OFC cord with gold-plated miniplug. 2-mm polymer-film diaphragms; closed housing with open back; neodymium-magnets. Phone-plug adaptor. FR 4 Hz-28 kHz; sens 106 dB; imp 35 ohms\$70

DP-200 Open-Air Headphones

2½-m OFC cord with gold-plated miniplug. 1¼-in high polymer film diaphragms; ferrite-magnets. Includes phone-plug adaptor. FR 20 Hz-22 kHz; sens 97 dB; imp 40 ohms\$40

OPTIMUS BY RADIO SHACK

PRC-100 Wireless Headphone System

150-ft range. Level and frequency controls; operates on built-in rechargeable battery. 900-MHz operation. Includes 6-ft interconnect and Y cord\$130

HEADPHONES

Pro-4AA Headphones

10-ft coiled cord with phone plug. Full-range, studio-quality dynamic stereo phones; efficient magnet and strong polyester diaphragm. Pneumalite earcushions seal out external noise. FR 10 Hz-22 kHz . . . \$100

PRO-90 Headphones

8-ft coiled OFC cord with gold-plated phone plug. Evaporated-titanium diaphragms. Foam-filled covered cushions. FR 10 Hz-22 kHz . . . \$70

Model 33-1057 Headphones

10-ft cord with gold-plated miniplug. 40-mm driver; neodymium magnet; foam-filled ear cushions. In-line controls. FR 5 Hz-22 kHz; sens 104 dB; imp 32 ohms. 14 oz . . . \$50

PRO-40 Headphones

8-ft cord with gold-plated phone plug. Foam-filled cushions provide maximum isolation from outside sounds. FR 20 Hz-20 kHz . . . \$50

PRO-50 MX Headphones

Headphones with dynamic microphone on flexible boom. 9-ft cord with 1/8-in gold-plated mic and headphone plugs. FR 20 Hz-20 kHz . . . \$50

PRO-60 Open-Air Headphones

8-ft flat cord with gold-plated phone plug. Foam ear cushions. FR 15 Hz-25 kHz . . . \$50

Nova-70 Headphones

8-ft cord with 1/8-in gold-plated miniplug. Designed for use with personal computers. Neodymium-magnet driver; soft-foam ear cushions. Power handling 100 mW; FR 20 Hz-20 kHz; sens 100 dB; imp 60 ohms. 3 oz . . . \$40

PRO-25 Headphones

6-ft cord with gold-plated miniplug. Titanium-layered diaphragms; OFC coils; neodymium-magnets. In-line volume control. FR 15 Hz-20 kHz . . . \$40

Nova-57 Headphones

10-ft cord with 1/8-in nickel-plated miniplug. 40-mm Mylar driver. Rotary volume control; stereo/mono switch. Includes phone-plug adaptor. Power handling 100 mW; FR 20 Hz-18 kHz; sens 105 dB; imp 32 ohms . . . \$20

PANASONIC

RP-WH50 Wireless Headphone System

23-ft range. Infrared transmission; 1/4-in drivers; line- and headphone-level outputs. FR 18 Hz-22 kHz. 5 oz . . . \$140

RP-HT950 Headphones

12-ft OFC Litz input cord with gold-plated plug. Neodymium rare-earth magnet; 40-mm drivers. Power handling 500 mW; FR 5 Hz-28 kHz; sens 102 dB; imp 32 ohms. 10 oz . . . \$130

RP-HT127 Headphones

10-ft OFC cord. 1 1/2-in drivers with neodymium-magnets. Removable earpads. FR 10 Hz-27 kHz . . . \$85

RP-HT96 Headphones

1 1/2-in drivers. Leatherette earpads. FR 8 Hz-28 kHz . . . \$80

RP-HT117 Open-Air Headphones

10-ft OFC cord. 1 1/2-in drivers with neodymium-magnets. FR 10 Hz-27 kHz . . . \$70

RP-HV600 Earphones

Sound-control switch; twist-free cord. FR 10 Hz-26 kHz . . . \$65

RP-HT245 Headphones

16 1/2-ft cord. 1 1/2-in drivers. In-line volume control; leatherette earpads. FR 10 Hz-27 kHz . . . \$50

RP-HT240 Headphones

OFC cord. 1 1/2-in drivers. Leatherette earpads. FR 10 Hz-27 kHz . . . \$40

RP-HT48 Headphones

16 1/2-ft cord. 1 1/2-in drivers. In-line volume control; leatherette earpads. FR 20 Hz-22 kHz . . . \$38

RP-HV530D Earphones

Bass ports. Twist-free cord. FR 10 Hz-25 kHz . . . \$38

RP-HT38 Headphones

Neodymium-magnets; 1 1/2-in drivers. Leatherette pads. FR 18 Hz-23 kHz . . . \$35

RP-HV370 Earphones

Neodymium-magnets. Rotary-fit adjustment. FR 10 Hz-25 kHz . . . \$33

RP-HT28 Headphones

Neodymium-magnets. Rotary-fit adjustment. FR 10 Hz-25 kHz . . . \$26

RP-HV180 Earphones

In-cord slide volume control; compact carrying case with cord wind-up. FR 20 Hz-20 kHz . . . \$16.95

PFANTONE

MHP-77CD Headphones

Miniplug. Includes phone-plug adaptor . . . \$48

PICKERING

CD-5 Headphones

7 1/2-ft coiled cord with gold-plated miniplug. Samarium-cobalt drivers. Includes phone-plug adaptor. FR 20 Hz-20 kHz; imp 35 ohms . . . \$80

CD-2 Headphones

7 1/2-ft 4-conductor cord with phone plug. Samarium-cobalt magnets. Includes miniplug adaptor. FR 10 Hz-20 kHz . . . \$50

PIONEER

Weights for the following headphones do not include the cord.

SE-IR550C Wireless Headphone System

30-ft range. Includes transmitter and AC adaptor. FR 20 Hz-25 kHz. 6 oz . . . \$275

SE-DJ250 Headphones

9 1/4-ft OFC Litz cord. Power handling 100 mW; FR 10 Hz-25 kHz; imp 40 ohms . . . \$145

SE-M50 Headphones

16 1/2-ft OFC Litz cord. Power handling 1 W/ch; FR 3 Hz-50 kHz; imp 32 ohms. 8 oz . . . \$75

SE-A50 Headphones

9 1/4-ft OFC Litz cord. 38-mm drivers. Power handling 1 W/ch; FR 20 Hz-20 kHz; imp 35 ohms. 6 oz . . . \$50

SE-A40. As above, 33-mm drivers . . . \$40

SE-M350 Headphones

9 1/4-ft single-sided OFC Litz cord. Power handling 1 W/ch; FR 5 Hz-28 kHz; imp 35 ohms. 8 oz . . . \$48

SE-M250. As above, cord not single-sided. FR 10 Hz-23 kHz. 8 oz . . . \$38

SE-22 Headphones

8 1/4-ft OFC Litz cord. Power handling 100 mW/ch; FR 30 Hz-25 kHz; imp 36 ohms. 3 oz . . . \$32

SE-12. As above, 6 1/2-ft cord. FR 40 Hz-20 kHz; imp 30 ohms. 2 oz . . . \$23

RADIO SHACK

Model 33-1143 Wireless Headphone System

Infrared transmitter with hookup cable. On/off switch; volume control; jack for connecting the charging cord. Includes 2 rechargeable AAA batteries, mini-plug adaptor, and AC adaptor . . . \$80

LV-20 Headphones

8-ft cord with gold-plated phone plug. Earcup vents. In-line volume control; foam-filled cushions. FR 20 Hz-20 kHz . . . \$40

Nova 67 Open-Air Headphones

8-ft cord with phone plug. Foam cushions; padded headband. FR 20 Hz-20 kHz . . . \$35

Model 33-991 Earphones

3 1/2-ft cord with gold-plated miniplug. In-line volume control. Includes case. FR 16 Hz-22 kHz . . . \$30

Nova 56 Headphones

8-ft cord with phone plug. Supra-aural design; neodymium-magnets. Pivoting foam-cushioned earcups; adjustable headband. FR 20 Hz-20 kHz . . . \$30

Nova 44 Headphones

7 1/2-ft cord with miniplug. Swiveling earcups. FR 20 Hz-20 kHz . . . \$25

Nova 43 Headphones

5 1/2-ft cord with gold-plated right-angle miniplug. Adjustable flexible headband. Includes gold-plated phone-plug adaptor. FR 20 Hz-20 kHz . . . \$20

Model 33-1124 Earphones

3-ft cord with 1/8-in miniplug. Side-firing in-ear design; foldable headband. FR 20 Hz-20 kHz; sens 95 dB; imp 32 ohms. 1 oz . . . \$19.99

Nova 37 Earphones

3 1/2-ft cord with miniplug. Folding headband . . . \$18

RECOTON

WP 525 Wireless Headphone System

6-in Y-connector with miniplug to RCA jacks. 40-mm driver with samarium-cobalt magnets; titanium-impregnated diaphragms; Ni-Cd rechargeable batteries that last up to 8 hrs at half volume. Auto self-adjusting head band; 4-in diameter earcups; auto mute for weak signals and temporary signal loss; on/off switch with an indicator light. Includes receiver, transmitter, AC adaptor, Y-adaptor, and cable . . . \$190

W222SX Wireless Headphone System

900-MHz belt-clip receiver . . . \$150
W200SX. As W222SX, headphones only . . . \$130
W201SX. Extra transmitter . . . \$60
W206B. Extra receiver . . . \$30

W500 Wireless Headphone System

150-ft range. 900-MHz receiver in headset . . . \$150
W501. Extra transmitter . . . \$80
W502. Extra headset . . . \$80
W507. Replacement Ni-Cd battery . . . \$12.99
W510CG. Trickle charger . . . \$11.99

EG65 Headphones. \$30

EG24 Headphones. Foldable; studio-style . . . \$25

EG20 Headphones. Full-size; studio-style . . . \$19.99

EG35 Headphones. \$17.99

EG44. Coiled extension cable with 3 adaptors . . . \$14.99

SENNHEISER

HE/HEV 90 Orpheus

Powered Electrostatic Headphones

Outboard tube amplifier rated at 400 V rms amp with built-in D/A converter. Transformerless output design; honeycombed glass electrodes; aluminum tube covers; solid aluminum base. FR 25 Hz-75 kHz; sens 98 dB . . . \$14,900
HE 90. Headphones only . . . \$7,450
HEV 90. Amplifier only . . . \$7,450

HE 60/HE 70 Electrostatic Headphones

Push-pull design; polymer foil diaphragms; pure Class A amplifier operation; MOSFET outputs. FR 12 Hz-65 kHz. 9 oz . . . \$1,800

HD 600 Open-Air Headphones

10-ft Kevlar-reinforced OFC cord with 1/8- to 1/4-in plug. Lightweight aluminum voice coils; neodymium ferrous magnets; open metal-mesh earpiece covers. FR 12 Hz-39 kHz; sens 97 dB; imp 300 ohms. 9 oz . . . \$450

HD 580 Headphones

10-ft cord with miniplug. Circumaural design; com-

HEADPHONES

posite diaphragms; open-back earcup; triple-wound aluminum voice coils. Velvet ear cushions. Includes phone-plug adaptor. FR 12 Hz-38 kHz; sens 97 dB; imp 300 ohms. 9 oz\$350

Lucas Headphone Surround Processor

Converts 5-channel Dolby Pro Logic output into signal for standard headphones. Toltec virtual surround processor; Dolby Pro Logic decoder; DSP. 15 individual ear settings; Dolby Pro Logic, Stereo, Mono, Theater, Hall, and Club surround modes; controls for power, phantom, mute, volume, and balance. THD 0.01%; S/N 85 dB; in\$330

HD 565 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Circumaural design; silk-dome damping; bass-tube tuning. Velvet ear cushions. FR 16 Hz-30 kHz; sens 96 dB; imp 150 ohms. 9 oz\$290

HDC 451-1 Noise-Gard Headphones

Active noise-cancellation circuitry; stereo mini-jack. Operates on two AA batteries. Includes 2-prong adaptor for airline use and battery pack. FR 20 Hz-18 kHz; imp 270 ohms. 4 oz\$269

HD 265 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Circumaural design; neodymium-ferrous magnets; Duofol composite diaphragm; triple-wound aluminum voice coils; field-replaceable parts; polycarbonate-dome damping. FR 10 Hz-30 kHz; sens 99 dB; imp 150 ohms. 9 oz\$250

HD 545 Headphones

10-ft Kevlar-reinforced OFC cord. Circumaural design; polycarbonate-dome damping; triple-wound aluminum voice coils. FR 16 Hz-28 kHz; sens 96 dB; imp 150 ohms. 9 oz\$200

HD 535 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Circumaural; neodymium-ferrous magnets; field-replaceable parts. FR 20 Hz-25 kHz; sens 97 dB; imp 150 ohms. 8 oz\$170

HD 25-SP Headphones

10-ft cord with miniplug. Circumaural design; modular parts; neodymium-ferrous magnets. Includes phone-plug adaptor. FR 30 Hz-16 kHz; sens 105 dB; imp 85 ohms. 5 oz\$150

HD 475 Headphones

10-ft Kevlar-reinforced OFC cord. Supra-aural design; triple-wound aluminum voice coils; diffuse-field EQ. FR 16 Hz-23 kHz; sens 94 dB; imp 60 ohms. 4 oz\$150

HD 465 Headphones

10-ft replaceable Kevlar-reinforced OFC cord. Supra-aural design; triple-wound aluminum voice coils; neodymium-ferrous magnets. FR 18 Hz-22 kHz; sens 94 dB; imp 60 ohms. 4 oz\$130

HD 525 Open-Air Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Neodymium-ferrous magnets; special diaphragm coating. FR 20 Hz-23 kHz; sens 94 dB; imp 150 ohms. 8 oz\$129

HD 455 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Supra-aural design; neodymium-ferrous magnets; triple-wound copper voice coils. FR 18 Hz-21 kHz; sens 94 dB; imp 52 ohms. 4 oz\$100

HD 445 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Supra-aural design; radial-bead diaphragms; replaceable parts. FR 20 Hz-20 kHz; sens 94 dB; imp 52 ohms. 5 oz\$80

HD 435 Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Supra-aural design; triple-

wound voice coils. FR 22 Hz-20 kHz; sens 94 dB; imp 32 ohms. 4 oz\$60

HD 433 Open-Air Headphones

10-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Triple-wound voice coils. FR 22 Hz-20 kHz; sens 94 dB; imp 32 ohms. 4 oz\$40

HD 56 Headphones

3-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Neodymium-ferrous magnets. FR 18 Hz-20 kHz; sens 100 dB; imp 32 ohms. 3 oz\$30

HD 36 Headphones

3-ft Kevlar-reinforced OFC cord with miniplug and phone-plug adaptor. Triple-wound aluminum voice coils. FR 30 Hz-18 kHz; sens 100 dB; imp 32 ohms. 2 oz\$20

Wireless Headphones

IS 850 Digital Wireless Headphone System

450 sq ft omnidirectional range with Toslink fiber-optic, coaxial digital, and gold-plated RCA jacks. Infrared transmission; composite diaphragms; 64X-oversampling delta-sigma A/D converters; neodymium-ferrous magnets. FR 10 Hz-22 kHz. 12 oz\$1,396

RS 8 Wireless Open-Air Headphone System

250 sq ft omnidirectional range. 900-MHz transmission; supra-aural design; HiDyn Plus noise reduction; fixed antenna; auto on/off transmitter switch; auto frequency control. 3 switchable frequencies; LED stereo indicator and volume control on headband. FR 20 Hz-22 kHz; sens 150 dB. 6 oz\$370
RS 6. Above, no HiDyn Plus noise reduction ...\$270

IS 450 Wireless Headphone System

375 sq ft omnidirectional range. Infrared noise-free transmitter with auto turn-on/off. Rechargeable Ni-Cd battery. FR 20 Hz-20 kHz. 6 oz\$260
Additional headset\$181
Additional battery\$11
Additional headset\$130

Direct Ear SET 100 Wireless Headphone System

375 sq ft range. Infrared. Spare rechargeable battery cells. FR 30 Hz-18 kHz. 1 oz\$219

MX Series

MX5 Earphones

3-ft cord with right-angle miniplug. Volume control on headset. Black with silver decorative rings. Includes storage case. FR 20 Hz-20 kHz; sens 106 dB; imp 17 ohms\$45

MX4. As above, blue with black decorative rings ...\$25

SONY

MDR-NC10 Noise-Canceling Earphones

4 1/2-ft cord with gold-plated miniplug. 13.5-mm drivers with neodymium magnets; reduces ambient noise by 70% at 300 Hz. Includes carrying case. Power handling 100 mW; FR 10 Hz-22 kHz; sens 106 dB; imp 27 ohms. 2 oz\$200

MDR-NC20 Noise-Canceling Earphones

4 1/2-ft cord with gold-plated miniplug. 30-mm drivers with neodymium magnets; reduces ambient noise by 70% at 300 Hz. Includes carrying case. Power handling 100 mW; FR 16 Hz-22 kHz; sens 99 dB; imp 24 ohms. 6 oz\$200

MDR-009VPC2 Open-Air Headphones

9 1/2-ft cord with miniplug. 23-mm drivers with ferrite magnets; PET diaphragm. In-line volume control; stereo/mono switch. Power handling 100 mW; FR 18 Hz-20 kHz; sensitivity 98 dB; Impedance 18 ohms. 2 oz\$19.99

MDR-A30G Earphones

4-ft cord with gold-plated right-angle miniplug. 16-mm drivers with neodymium magnets; bass enhancement; water-resistant; folding design. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 16 ohms. 1 oz\$19.99

MDR-E827G Earphones

3 1/2-ft OFC Litz cord with right-angle miniplug. 13.5-mm drivers with neodymium magnets; water resistant. Includes carrying case. FR 16 Hz-22 kHz; sens 104 dB; imp 16 ohms\$19.99

MDR-W20G Earphones

3 1/2-ft cord with right-angle miniplug. 16-mm drivers with neodymium magnets; bass enhancement; water-resistant. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 16 ohms. 1 oz\$15.99

Digital Reference Series

MDR-CD3000 Headphones

9 1/2-ft single-sided linear-crystal 6N OFC Litz cord with gold-plated stereo miniplug with phone-plug adaptor. 50-mm drivers; neodymium-magnets; bio-cellulose diaphragm with copper-clad aluminum wire. Carrying case. Power handling 1000 mW; FR 20 Hz-20 kHz; sens 104 dB; imp 32 ohms. 14 oz\$650

MDR-CD1700 Headphones

11 1/2-ft single-sided linear-crystal OFC Litz cord with gold-plated miniplug with phone-plug adaptor. 50-mm drivers with neodymium magnets; bio-cellulose diaphragm. Includes carrying case. Power handling 1000 mW; FR 5 Hz-30 kHz; sens 106 dB; imp 32 ohms. 12 oz\$350

MDR-CD870 Headphones

11 1/2-ft single-sided linear-crystal OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 50-mm drivers with neodymium magnets; amorphous-diamond diaphragm. Power handling 1000 mW; FR 5 Hz-30 kHz; sens 106 dB; imp 32 ohms. 12 oz\$250

MDR-CD770 Headphones

11 1/2-ft single-sided linear-crystal OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 50-mm drivers with neodymium magnets; PET diaphragm. Power handling 1000 mW; FR 5 Hz-30 kHz; sens 106 dB; imp 32 ohms. 11 oz\$200

MDR-CD570 Headphones

11 1/2-ft single-sided OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 40-mm drivers with neodymium magnets; PET diaphragm. Power handling 500 mW; FR 10 Hz-25 kHz; sens 106 dB; imp 40 ohms. 9 oz\$100

MDR-CD360 Headphones

11 1/2-ft OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 40-mm drivers with ferrite magnets; PET diaphragm. Power handling 500 mW; FR 10 Hz-25 kHz; sens 100 dB; imp 40 ohms. 8 oz\$70

MDR-CD160 Headphones

9 1/2-ft OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 30-mm drivers with ferrite magnets; PET diaphragm. Power handling 500 mW; FR 16 Hz-20 kHz; sens 98 dB; imp 24 ohms. 5 oz\$30

MDR-CD60 Headphones

6 1/2-ft Litz cord with miniplug and phone-plug adaptor. 23-mm drivers with ferrite magnets; PET diaphragm. Power handling 100 mW; FR 20 Hz-20 kHz; sens 96 dB; imp 18 ohms. 5 oz\$19.99

Studio Monitor Series

MDR-V900 Headphones

9 1/2-ft linear-crystal OFC coiled cord with gold-plated stereo miniplug and phone-plug adaptor. 50-mm drivers with vapor-deposited amorphous-diamond diaphragms; neodymium-magnets; OFC voice coils; folding design. Includes carrying case. Power handling 3000 mW; FR 5 Hz-30 kHz; sens 107 dB; imp 24 ohms. 11 oz\$260

MDR-V600 Headphones

9 1/2-ft OFC coiled cord with gold-plated stereo miniplug and phone-plug adaptor. 40-mm drivers with neodymium-magnets and copper-clad-aluminum voice coils; Folding design. Includes carrying case. Power handling 1000 mW; FR 5 Hz-30 kHz; sens 106 dB; imp 45 ohms. 9 oz\$130

HEADPHONES

MDR-V400 Headphones

9/4-ft OFC coiled cord with gold-plated stereo mini-plug and phone-plug adaptor. 30-mm drivers with neodymium-magnets and copper-clad-aluminum voice coils; folding design. Power handling 500 mW; FR 10 Hz-25 kHz; sens 104 dB; imp 24 ohms. 6 oz\$90

MDR-V200 Headphones

9/4-ft OFC cord with gold-plated stereo miniplug and phone-plug adaptor. 30-mm drivers with ferrite magnets and copper-clad-aluminum voice coils; folding design. Power handling 500 mW; FR 16 Hz-20 kHz; sens 100 dB; imp 24 ohms. 5 oz\$50

MDR-V100II Headphones

6/4-ft cord with stereo miniplug and phone-plug adaptor. 23-mm drivers with ferrite magnets. Power handling 100 mW; FR 20 Hz-20 kHz; sens 98 dB; imp 32 ohms. 5 oz\$30

Wireless Headphone Series

MDR-IF520RK Headphones

Infrared; 33-ft range and 90° angle; 40-mm drivers with ferrite magnets; PET diaphragm. Auto power on/off switch. Includes rechargeable Ni-Cd battery. FR 10 Hz-24 kHz. 14 oz\$250

MDR-IF420RK Headphones

Infrared; 33-ft range and 90° angle; 30-mm drivers with ferrite magnets; PET diaphragm. Auto power on/off switch. Includes rechargeable Ni-Cd battery. FR 12 Hz-24 kHz. 11 oz\$170

MDR-RF940RK Open-Air Headphones

900 MHz; 130-ft range; 30-mm drivers with ferrite magnets; PET diaphragm. Auto power on/off switch; 2 channels switchable. FR 18 Hz-22 kHz. 10 oz\$150

MDR-IF320RK2 Open-Air Headphones

Infrared; 24-ft range; 30-mm drivers with ferrite magnets; PET diaphragm. Auto on/off switch. Rechargeable Ni-Cd battery. FR 12 Hz-24 kHz. 4 oz\$130

MDR-IF125RK Open-Air Headphones

Infrared; 24-ft range; 23-mm drivers with ferrite magnets; PET diaphragm. Includes rechargeable Ni-Cd battery. FR 18 Hz-22 kHz. 5 oz\$70

Portable Digital Monitor Series

MDR-D77 Headphones

5-ft linear-crystal OFC Litz cord with gold-plated mini-plug and phone-plug adaptor. 40-mm drivers with neodymium magnets; amorphous-diamond diaphragm. Shape-memory alloy headband. Includes carrying case. Power handling 1000 mW; FR 5 Hz-30 kHz; sens 106 dB; imp 45 ohms. 5 oz\$230

MDR-D55 Headphones

5-ft single-sided linear-crystal OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 30-mm drivers with neodymium magnets. Shape-memory alloy headband. Includes carrying case. Power handling 500 mW; FR 10 Hz-25 kHz; sens 104 dB; imp 45 ohms. 4 oz\$180

MDR-D33 Headphones

5-ft OFC Litz cord with gold-plated miniplug and phone-plug adaptor. 30-mm drivers with neodymium magnets. Shape-memory alloy double headband. Power handling 500 mW; FR 10 Hz-25 kHz; sens 104 dB; imp 45 ohms. 4 oz\$130

MDR-D11 Headphones

5-ft OFC Litz cord with gold-plated miniplug. 30-mm drivers with ferrite magnets. Double headband. Power handling 300 mW; FR 10 Hz-25 kHz; sens 100 dB; imp 24 ohms. 4 oz\$55

Fontopia Series

MDR-E888 Earphones

4-ft linear-crystal OFC Litz cord with gold-plated right-angle stereo miniplug. 16-mm drivers with neodymium-magnets; bio-cellulose diaphragm; bass enhancement. Includes carrying case. Power handling 50 mW; FR 8 Hz-27 kHz; sens 108 dB; imp 16 ohms\$80

ding 50 mW; FR 8 Hz-27 kHz; sens 108 dB; imp 16 ohms\$80

MDR-E868 Earphones

4-ft OFC Litz cord with gold-plated right-angle stereo miniplug. 16-mm drivers with high-power neodymium-magnet; bass enhancement. Includes carrying case. Power handling 50 mW; FR 10 Hz-25 kHz; sens 108 dB; imp 16 ohms\$40

MDR-E848 Earphones

4-ft OFC Litz cord with gold-plated right-angle stereo miniplug. 16-mm drivers with neodymium-magnets; bass enhancement. Includes carrying case. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 16 ohms\$30

MDR-ED238L Earphones

4-ft OFC Litz cord with gold-plated right-angle mini-plug. 16-mm drivers with neodymium magnets; bass enhancement. Includes carrying case. Power handling 50 mW; FR 8 Hz-23 kHz; sens 108 dB; imp 16 ohms\$30

MDR-E837 Earphones

4-ft OFC Litz cord with gold-plated right-angle stereo miniplug. 13/4-mm drivers with neodymium-magnets. Includes carrying case. Power handling 50 mW; FR 16 Hz-22 kHz; sens 104 dB; imp 16 ohms\$20

Original Series

MDR-85 Open-Air Headphones

6/4-ft OFC Litz cord with gold-plated stereo mini-plug and phone-plug adaptor. 40-mm drivers with ferrite magnets; Aurasonic earpads. Self-adjusting headband; cloth housing cover. Power handling 500 mW; FR 10 Hz-24 kHz; sens 102 dB; imp 40 ohms. 4 oz\$60

MDR-65 Open-Air Headphones

6/4-ft OFC Litz cord with gold-plated stereo miniplug and phone-plug adaptor. 30-mm drivers with copper-clad aluminum wire; neodymium-magnets. Gimbal-mounted earpad support. Power handling 100 mW; FR 12 Hz-24 kHz; sens 106 dB; imp 24 ohms. 3 oz\$40

MDR-55 Open-Air Headphones

6/4-ft OFC Litz cord with gold-plated stereo miniplug and phone-plug adaptor. 30-mm drivers with copper-clad aluminum wire; neodymium-magnets. Power handling 100 mW; FR 14 Hz-24 kHz; sens 105 dB; imp 24 ohms. 2 oz\$30

MDR-35 Open-Air Headphones

6/4-ft OFC Litz cord with gold-plated stereo miniplug and phone-plug adaptor. 30-mm drivers with copper-clad aluminum wire voice-coil. Power handling 100 mW; FR 16 Hz-20 kHz; sens 104 dB; imp 24 ohms. 2 oz\$25

MDR-25 Open-Air Headphones

6/4-ft stereo miniplug and phone-plug adaptor. 30-mm drivers with copper-clad aluminum wire voice-coil. Power handling 100 mW; FR 16 Hz-20 kHz; sens 102 dB; imp 24 ohms. 3 oz\$19.99

MDR-A009 Open-Air Headphones

5-ft cord with miniplug. 23-mm drivers; folding design. Power handling 100 mW; FR 18 Hz-20 kHz; sens 98 dB; imp 18 ohms. 2 oz\$19.99

Active Series

MDR-A44L Earphones

4-ft OFC cord with gold-plated right-angle stereo miniplug. 16-mm drivers with neodymium-magnets; bass enhancement; folding design. Double headband. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 16 ohms. 1 oz\$25

MDR-A34L Earphones

4-ft OFC cord with gold-plated right-angle stereo miniplug. 16-mm drivers with neodymium-magnets; bass enhancement; folding design. Power handling 50 mW; FR 10 Hz-23 kHz; sens 108 dB; imp 16 ohms. 1 oz\$19.99

MDR-W24V Earphones

3/4-ft cord with right-angle stereo miniplug. 13/4-mm drivers with neodymium-magnets. Cord-mounted volume control. Power handling 50 mW; FR 18 Hz-22 kHz; sens 104 dB; imp 16 ohms\$15.49

STANTON

PRO 1001 Headphones

Dual earcup controls for adjusting seven key listening parameters. 13 oz\$200

DJ PRO 1000 Headphones

10-ft cord with gold-plated phone plug\$107

DJ Pro 500/MC Headphones

Dual 12-ft cord with phone plugs. Closed-ear design; heavy duty driver with bass. Includes low imp dynamic mic. FR 20 Hz-22 kHz. 7 oz\$100

DJ Pro 101/STK DJ Headphone

Includes removable handle. 4 oz\$92

DJ Pro 101/HB DJ Headphone

Single-sided headband. 4 oz\$92

DJ Pro 101/SR DJ Headphone

Single-sided shoulder headphone. Includes removable adjustable shoulder rest. 4 oz\$85

LS-1 Headphones

Includes mini- and phone-plug adaptors. FR 20 Hz-20 kHz; sens 92 dB; imp 32 ohms. 1 oz\$22

TECHNICS

RP-F30 Headphones

OFC cord. 1/4-in woofer, 1/4-in tweeter with neodymium-magnets in each earcup. FR 2 Hz-30 kHz\$290

RP-F20 Headphones

OFC cord. 1/4-in drivers; neodymium-magnets. FR 3 Hz-30 kHz\$230

RP-F10 Headphones

OFC cord. 1/4-in drivers; neodymium-magnets. FR 4 Hz-30 kHz\$190

RP-F12 Headphones

10-ft OFC cord. 1/4-in drivers; neodymium-magnets. FR 5 Hz-30 kHz\$160

RP-HT700 Headphones

10-ft Litz cord with gold-plated plug. XBS port for bass-boost; neodymium magnet. Soft urethane earpad and headpad. Power handling 100 mW; FR 5 Hz-28 kHz; sens 105 dB; imp 56 ohms. 9 oz\$109

RP-HT600 Headphones

10-ft Litz cord with gold-plated plug. XBS port for bass-boost; neodymium magnet. Soft urethane earpad and headpad. Power handling 100 mW; FR 7 Hz-28 kHz; sens 105 dB; imp 35 ohms. 8 oz\$100

RP-HT116 Headphones

10-ft OFC cord. Neodymium magnets. FR 7 Hz-28 kHz\$90

RP-HT400 Headphones

10-ft Litz cord with gold-plated plug. XBS port for bass-boost; 40-mm neodymium magnet. Soft urethane earpad and headpad. Power handling 100 mW; FR 7 Hz-28 kHz; sens 105 dB; imp 22 ohms. 7 oz\$66

RP-HT86 Headphones

10-ft OFC cord. 1/4-in drivers. Leatherette headpad. FR 8 Hz-28 kHz\$60

RP-HT300 Headphones

10-ft Litz cord with gold-plated plug. XBS port for bass-boost. Soft urethane earpad and headpad. Power handling 100 mW; FR 8 Hz-27 kHz; sens 103 dB; imp 22 ohms. 8 oz\$55

RP-HT77 Headphones

10-ft OFC cord. 1/4-in drivers. FR 10 Hz-27 kHz\$50

ACCESSORIES

ACCUHASE

PS-500 Power Supply. Stabilized 500-VA AC power supply features parallel configuration of 10-ampere-rated power transistors. 70-ampere supply current. 46 lb\$5,995

ACOUSTEX

AcousTex. Flame-retardant polyester speaker grille cloth. Custom colors available\$28/yard

ACOUSTICAL SOLUTIONS

SD2BT Soundtex Wall Covering. Sound-absorbing wall fabric; 100% Trevira polyester. Textured, ribbed pattern reduces noise 25% on average\$32/yard

AB10-NR Audioseal Sound Barrier. Limp-mass sound-transmission blocker; high-temperature fused vinyl. Reduces sound through walls, floors, or ceilings 27 dB on average. Black\$472/roll

AS2 Alphasorb Wall Panels And Hanging Baffles. Rigid absorber panels covered in Guilford fabric. Custom sizes up to 4 x 10 ft and up to 2-in thick. Bevelled edges and metal Z-clips optional\$5.75/sq ft

SOC-2P Sonex Classic Acoustical Foam. Class 1 fire-rated sound-absorbing Melamine. 2 x 4-ft sheets, 2 in thick. Available in painted charcoal, blue, brown and beige. 8 sheets\$279

SOC-2. As above, unpainted white\$199

AA2 Alpha Pyramid Acoustical Foam. Open-cell polyurethane foam, pyramid pattern, to reduce standing waves, echoes, and noise. 2 x 2-ft sheets, 2 in thick; also available 3 or 4 in thick. Charcoal, blue, brown, or beige. 14 sheets/box (56 sq ft)\$165/box

AAW2 Alpha Wedge Acoustical Foam. Open-cell polyurethane foam, wedge pattern. 2 x 4-ft sheets, 2 in thick; also available 3 or 4 in thick. Charcoal, blue, brown, or beige\$20/sheet

ACURUS

RCP120 AC Power Filter. 4 switched, 2 unswitched AC outlets. Remote turn-on through Acurus RL11 preamplifier\$199

Mondial Magic Splitter. Patented design eliminates ground-induced hum and noise in A/V systems; improves picture quality. 2-way splitter with 3-way isolation\$150

Mondial Magic Box. As above, hum/noise reducer only; no splitter\$100

ADCOM

ACE-515 AC Line Enhancer. Four switched 2-prong outlets; two switched 3-prong outlets; one unswitched 3-prong outlet. RFI and EMI filtering; voltage protection; turn-on/off delay. 17 x 3 1/4 x 6 1/4 in; 6 lb\$200

GFS-6 Speaker Selector. For 6 speaker pairs; power handling up to 200 W/ch. Switchable min-imp amp protection. 17 x 3 1/4 x 6 1/4 in; 7 lb\$190

GFS-3. As above, but for 3 speaker pairs. 8 1/2 x 3 1/4 x 6 1/4 in; 4 lb\$120

ALLSOP

Model 81500 GuideWire. Cable-management system organizes up to 10 stereo, VCR, computer, or TV cables. Mounts without tools; allows for cable reorganization without removal\$5.99/4-pk

CD Accessories

Model 56700 CD SoundPro Laser Lens Cleaner. 8 micro-thin brushes. Includes 17 diagnostic and setup tests for stereo and surround-sound systems\$25

Model 52030 CD Organizer. Slotless; holds 100 discs. Stackable or wall mountable\$25

Model 52010. As above, holds 25 discs\$9.99

Model 51600 CD PowerClean. Automated radial action. Includes replacement cleaning pad and 1 oz bottle Ultraclean 144 cleaning solution\$19.99

Model 50200 CD FastWipes 100. 100 lint-free cleaning cloths\$16.99

Model 50100. As above, pack of 20\$3.99

Model 50050. As above, trial pack of 5\$1.49

Model 56500 CD Laser-Lens Cleaner. Includes voice instructions and 8 brushes\$16.99

Model 51000 Radial CD Cleaner. Includes Ultraclean 144 solution\$13.99

Model 58200 CD Repair Kit. Helps repair skip-causing scratches on CDs and laserdiscs. Includes 1 oz solution, 4 washable cotton polishing cloths, and disc grip for easy repair\$11.99

Model 58150. Trial size. Includes 0.2 oz solution and one cloth\$1.99

Model 79100 Ultraclean Cleaning Solution.\$4.99

Model 52500 CD Jewel Cases.\$3.49/3 pk

Model 53500 CD StrongBox. Unbreakable jewel case features exclusive locking-hinge design. Lifetime warranty\$3.49/2 pk

Cassette Accessories

Model 77000 Cassette Deck Demagnetizer. AC-powered\$16.99

Model 73500 Cassette Deck Tape-Head Cleaner. Patented gear-driven wiper arm follows contour of record/play tape head to clean entire surface. Includes cleaning pads, 0.3 oz Ultraclean 144 solution, refillable head-, capstan-, and pinch-roller-cleaning cartridges, and storage base\$11.99

Model 72000. As above with storage sleeve instead of base\$8.99

Model 71000. As above, no storage\$5.99

Model 71010. Refill kit for above cleaners\$4.99

AMERICAN RECORDER TECHNOLOGIES

Snakeskin Wire and Cable Cover. Special dressing for protecting and hiding wires and cables. Black or white\$20

KCD-101A DVD/CD Cleaner. Cleans and provides an antistatic playing field for DVDs and CDs. 1-oz cleaning-fluid spray bottle; 3 cotton cleaning pads; brush; storage case. 4 1/2 x 4 1/2 x 1 1/2 in; 1 lb\$15

ANNIS

Reel-D-Mags Trans-Field Eraser. Erases audio cassettes, videocassettes, and computer disks. Can process 30 units/min\$3,950 to \$11,292

Model 25 Pocket Magnetometer. Measures residual magnetism on tape-deck parts\$78 to \$60

Han-D-Mag Tape-Head Demagnetizers

The following are designed for 115-V AC; 220-V versions are \$3 more. Longer probes are available. Kits include a pocket magnetometer, a clip-on extension probe, and a set of test strips.

115TL. Thin 4/8-in probe; kit version\$105

Probe only\$44

115-L. As 115TL, not as thin\$101

Probe only\$40

115TS. Thin 2 1/4-in probe; kit version\$97

Probe only\$36

115-S. As 115TS, not as thin\$93

Probe only\$32

A.R.T.

Q-Damper Antiresonant Feet. Antiresonant feet in graphite compound designed to reduce noise from vibrations\$139/4 pieces

ARTECH

Blu-Tack Energy Transmission Material. Designed for use between speakers and stands\$10

ASC

Cube Trap. Corner-loaded bass trap. Absorbs down to 55 Hz; adjustable diffuser above 800 Hz. End caps in black gloss finish, sides in black solar. 15 1/2 x 15 1/2 x 40 in; 32 lb\$739/pr

Tube Trap, Full-Round. Free-standing bass trap with built-in midrange diffuser. For wall/ceiling mounting. Absorption down to 35 Hz; diffusion above 400 Hz. Available in 9-, 11-, 16-, or 20-in diameter; height to 4 ft. Price varies by size\$678 to \$248

Tube Trap, Half-Round. As above, semicircular cross section, for placement against a wall. Absorption down to 40 Hz\$459 to \$182



Atlantis Harmony speaker stand, titanium finish

Tube Trap, Quarter-Round. As above, for corner placement. Absorbs down to 35 Hz. Available in 16- or 20-in diameter; 4 ft high\$318 to \$254

Super Trap. Bass trap with built-in midrange diffuser. Absorption down to 40 Hz; diffusion above 400 Hz; acoustic circuit in air chamber to extend absorption. 9-, 11-, or 16-in diameter x 4 ft H\$589 to \$398

Sound Panel. Prismatic shape. Uses absorption/diffusion sequence to control early reflections. 8 x 48 x 2 in\$398/set of 8

Studio Trap. Bass trap with built-in midrange diffuser. Designed to be placed behind dipole speakers. Absorption down to 110 Hz; diffusion above 400 Hz; tripod mount\$315

Sound Flag. Triangular panel for mounting on edge of wall. 12 x 16 x 2 in\$288/set of 12

ATLANTIS

Reference A/V Component Rack. 3 rosewood or black shelves; swiveling top shelf\$475

Reference Taller. As above, but 5 shelves. Sand-fillable brass cones\$625

Reference Audio Component Rack. As above, 4 shelves, none swiveling\$525

Reference Amp Base XL. Rosewood or black shelf\$195

Reference Amp Base. As above, 19 x 19 in\$165

Harmony Rack. 4 shelves and 1 small shelf for CD storage. Holds 42 CDs. Titanium or black; rosewood or dark gray shelves. 21 x 39 1/2 x 16 in; 35 lb\$179

Junior Audio Component Rack. 4 black wood shelves. 16 1/2 x 34 1/2 x 22 in\$159

Jr Plus Component Rack. 3 adjustable and 2 fixed shelves; can hold 66 CDs and TV. Casters\$199

Speaker Stands

Reference 24XL. 4 sand-fillable steel pillars\$500/pr

Reference 21. As above, 21 in high\$450/pr

Reference 24. As above, 24-in high; 6 x 8 1/2-in top plate\$375/pr

Reference 28. As above, 28-in high\$375/pr

The Match. As above, 21 or 24-in high. Wood bottom plate; 2 pillars\$190/pr

Signature. Metal with spikes\$130/pr

Flex 1524/Flex 2535. Adjustable. Black\$99/pr

Model AS1. Adjustable height. 10 x 39 x 12 in \$99/pr

Model SB. Metal with spikes. Sand-fillable, 7 x 7-in speaker platform. 12, 16, 20, 24, or 28 in high\$99/pr

Model B. 4 adjustable spikes. 6, 11, 20, 24, or 28 in high\$90/pr

Model Jr. Tubular steel; 3 spikes; sand-fillable bottom tube. 16, 20, or 24 in high\$80/pr

ACCESSORIES

Model A. Metal with spikes. 7 x 7-in speaker platform, 12, 16, 20, or 24-in height\$63/pr
Model WB1. Tilt/swivel wall bracket. Holds 25 lb \$55
Harmony Speaker Stands. Available in 16-, 20-, and 24-in heights. Black or titanium\$80/pr

AUDIO ADVANCEMENTS

Brass Tacks III. Turntable weight\$165

AUDIOCONTROL

R-130 30-Band Spectrum Analyzer. One-third octave center frequencies. Balanced XLR and unbalanced RCA connectors. Low or high input gain; selectable left, right, mic, or 2-channel display; selectable 2- or 4-dB display steps; switchable display speed. Includes digital pink-noise generator and calibrated lab-grade microphone\$649

AUDIO ELECTRONICS

The following wood products are available in standard finishes of oak, black oak, walnut, and cherry. Premium woods available at additional cost.

Audio Rack System. Basic system; 2 uprights with spikes and 4 shelves with 8 threaded rods\$299
 Additional uprights with spikes\$75
 Additional shelves with 2 threaded rods\$35
CD Storage System. Vertical-storage system holds 350 CDs\$299
 Tabletop 12-disc storage\$25
 Tabletop 5-disc storage\$15
Amp Cage. Designed for the SE-1 and SE-1 Signature tube amplifiers\$199
Mono-Bloc Stands. Designed for the SE-811 or the SET-EE M\$199
 Single stand available for use with the SE-1.1\$129
Stereo Amp Stands. For the SE-1, SE-1 Signature or SET-II\$129

AUDIO INSURGENTS

Vibragone II. Viscous elastic-polymer vibration dampeners\$30

AUDIO MACHINE & DESIGN

Support 3 System Speaker/Component Stands
 3 Audio Points at top and bottom of each conical stand independently couple equipment and floor; full set of 3 stands required for each speaker or component\$650/2 sets of 3
Support 3 Set. As above, 1 set of 3\$335
Support 1 Pair. As above, 28 in high\$225

AUDIO POWER INDUSTRIES

Power Enhancer I. Parallel filtering and damping for high-current amplifiers. Voltage meter\$279

AC Power Conditioners

The following provide line-noise filtering, damping, and surge protection.

Power Wedge 1118. 6 unswitched and 6 switched isolated outlets; 1 high-power outlet; 4 switched amp outlets; 1 configurable switched/unswitched outlet. Rack-mount enclosure\$1,289
Power Wedge 113A. For 4 amps and 1 very high-power source component\$689
Power Wedge 113. For 4 amps and 3 high-power source components\$669
Power Wedge 116. For 4 amps and 6 source components\$669
Power Wedge 114. For 4 amps and 4 source components\$549

AUDIOPRISM

Model 8500 FM Antenna. Passive, high-gain, half-wavelength design. 3-element phased-array configuration; electronic remote control; 4 direction settings; 3 attenuation settings; floor-standing design. Coaxial F-type connector. Black or beige\$500

ACFX Power Line Filter. Electrical/RF/power-line

noise filter. Proprietary damping circuit; aluminum enclosure. 4-ft cord with duplex outlet or IEC-style 6-ft cord. 6 x 2½ x 9½ in\$400

Model 7500 FM Antenna. Passive, high-gain, half-wavelength, omnidirectional floor-standing antenna requiring no tuning adjustment. J-pole configuration; 75/300-ohm transformer. Black or beige\$300

Quiet-Line Power Filter. Compact, stand-alone, electrical/RF/power-line noise filter\$200

Model 6500 FM Antenna. Passive quarter-wavelength, C-loaded design. Omnidirectional; attenuation switch for strong-signal reception; capacitive tuning selector. Coaxial F-type connector. Wood finish with alder end caps. 2¼ x 9 x 9 in\$125

As above, black\$100

Iso-Bearing 3.3 Vibration-Absorbing Support Globes.

Elastomer supports that absorb vibrations. Proprietary compound with high damping factor; Delrin support cup with thin elastomer base\$85/set of 3

Iso-Bearing Globes. As above, 1-in globe diameter; supports 4½ lb\$55/set of 3

AUDIOQUEST

Sorbothane Big Feet. Vibration absorbing feet for audio components. Supports 40 lb\$69/4-pk

Sorbothane Little Feet. As above but rated to support 20 lb\$45/4-pk

RF Stoppers Sr. Ferrite clamp to prevent digital and RF interference\$60/4-pk

RF Stoppers Jr. As above, smaller\$39/8-pk

Sorbothane Record Mat.\$60

Ultraconnect 2. Electrical contact cleaner\$39

LaserGuide. CD treatment to control refraction\$29

HL-5. Headshell leads. Silk-wrapped linear-crystal OFC Litz design\$20/4-pk

Sorbothane Self-Stick Sheet. Damping sheet with adhesive\$20

Record Brush. Cleans and controls static. One million carbon fibers\$15

AUDIOSOURCE

LLC-5. Laser-lens-cleaning CD with recorded instructions and music\$30

MDC-5. As above, for MD players\$30

AURORA CUSTOM MILLWORK

Aurora 160 F.S. CD Storage Cabinet. Holds 160 CDs. Plastic laminate exterior; glass shelves; 8-W fluorescent lighting. 14½ x 40 x 13 in\$349

AVIA

Sigma-Delta Speaker Stands. Mass-loadable metal. 3 heights available\$150 to \$140

SL Series Speaker Stands. Tubular steel with textured black finish\$99

Basik/Basik Plus Speaker Stands. Various finishes; 7 heights available\$70 to \$40

BASIS

The Clamp. Clamps LP to turntable platter\$215

BELL'OGGETTI

The following contemporary-design A/V furniture is made of black metal with a baked powder-coated finish and features a system for cable management.

WU-870 Home Entertainment System. Holds 35-in TV or 45-in tabletop projection TV and 8 A/V components. 88 x 60 x 21 in\$2,600

WU-810 Home Entertainment System. Holds 35-in TV and 8 A/V components. 88 x 60 x 22 in\$2,050

AR-880 Component Rack. Adjustable shelves. 24 x 60 x 31 in\$600

Shelf\$80
 Casters\$30/set

AR-703. As AR-880, 19 x 55 x 30\$400

15-in shelf\$80
 12-in shelf\$60

B-200C Home Entertainment Center. Holds 27-in TV. Casters Included. 28 x 20 x 16½ in\$300

SSP-11 Speaker Stands. Stands for surround speakers; height adjustable to 58 in.\$200/pr
SSP-12. As above, smaller\$150/pr

AVS Series

AVS-790. Holds 40-in TV or 50-in tabletop projection TV and 4 A/V components. 44 x 22 x 24 in\$950

AVS-767. Holds 32-in TV and 4 A/V components. 33 x 34 x 21 in\$750

AVS-777. Holds 32-in TV and 4 A/V components. 26 x 34 x 22 in\$750

AVS-800. Holds large-screen TVs and 4 A/V components. 45½ x 60 x 24 in\$750

AVS-750. Holds large-screen TV and 3 A/V components. 53½ x 23 x 24 in\$500

AVS-707. Holds 30-in TV and 3 A/V components. 27 x 30 x 19½ in\$430

AVS-656. Holds 20-in TV and 3 A/V components. 21 x 34 x 24 in\$400

BIB

C-619 CD Restorer Polish. 400 applications\$12.95

BIC AMERICA

SVC-2 Speaker Volume Control. Can maintain 8-ohm imp for up to 8 speaker pairs if one SVC-2 is used with each pair. 10-step attenuator. Power handling 25 W rms\$55

BILLY BAGS

Pro-41 Entertainment Center. Customer-specified shelf spacing. Standard shelf depth 18 in. 54 x 68 x 21 in; 162 lb\$2,900

Pro-33 Audio Rack. Extra-deep unit with customer-specified shelf spacing. Weighs up to 300 lb when side columns are filled. 33 x 53 x 26 in\$1,958

Pro-54 Component Center. Two bays. 32-in TV swivel optional. 54 x 27 x 21 in; 100 lb\$1,598

Pro-34 A/V Rack. Designed for home or office. Standard shelf depth of 18 in. 34 x 43 x 21 in\$1,578

Pro-2000 CD Rack. Holds 2,000 CDs. 83 x 77 x 7 in\$989

Pro-1000. As above, holds 1,000 CD's\$658

Pro-44 TV Recorder Table. Holds 40-in TV and 2 components; supports up to 350 lb; side loading. 44 x 20 x 21 in\$895

Pro-40 TV/VCR Table. Supports up to 400 lb. Casters; side storage for videocassettes or laserdiscs. 40 x 20 x 21 in; 66 lb\$789

Pro-30 A/V Recorder Table. For home or office. Swivel top for TV viewing. 30 x 36 x 21 in\$769

Pro-42 Pedestal On Casters. Roll-along rack holds up to 400 lb. 42 x 15 x 24 in; 70 lb\$698

Pro-24 Amp Stand. Customer-specified shelf spacing. Removable top caps. 29 x 9 x 24 in; 25 lb\$579

Pro-32 TV Swivel. 32 x 2 x 20 in; 27 lb\$179

Pro-Tip Isolation Tips. 2-in aluminum isolation tip, rubber washer, and threaded lock washer\$139

Pro-90 Laserdisc Storage Rack. Holds up to 90 laserdiscs or LPs. 14½ x 12 x 19½ in; 11 lb\$89

Pro-C4 Locking Casters. 360° swivel; made of black plastic\$79

Pro-AD Audio Duster. Makes component cleaning fast and easy\$30

Pro-TF. 10-ft tube-flex kit\$29

Pro-SB Stabilizer Buckle.\$14.95

Black Steel A/V Furniture

The following A/V furniture is made of black powdered steel with steel or glass shelves.

Wide-Body Component Rack. 3 shelves including top. 4 bays within shelves; 8-in spacing\$1,428

Rec-Rack Component Rack. Customer-specified spacing. Casters; rectangular steel columns; tubular-steel shelf supports; 2 platforms/shelf\$1,200

Media Raxx A/V Component Rack. 1 adjustable shelf; 3 fixed audio-component shelves; TV shelf. Rectangular steel columns. 42 x 75 x 24 in\$1,198

I-Beam Twin Towers Component Rack. 6 shelves with customer-specified spacing. Four 3-in wide I-Beam columns; steel bars supporting plate-glass shelves. 58 x 72 x 20 in\$1,152



MUSIC WORLD
COMPUTER WORLD
CATALOGUES

FREE
ONE YEAR SUBSCRIPTION

216-pages of the greatest values in Audio, Video, Cameras, Portables, Movies, Music, and Home/Office. Comprehensive Computer section for PC & MAC featuring leading brands: IBM, Apple, Hewlett-Packard, Compaq, & more!

**ALL AT
DISCOUNT PRICES!**

*For A FREE Catalogue
Call Toll Free 24 hours a day, 7 days a week anywhere in the USA*

800-221-8180

Or Mail To: **J&R Music World Dept. SB097
59-90 Queens-Midtown Expressway
Maspeth, NY 11378**

Please Indicate Which Catalogue Desired
 Audio/Video/Computers
 Extended Music & Video

Name _____

Address _____

City _____ State _____ Zip _____



ACCESSORIES

Model 5500 Component Rack. 8 shelves including 26 x 20½-in top with beveled edges and 45° angle-cut corners. Custom height and shelf spacing . . . \$992
6, 4, or 3 shelves including top . . . \$870 to \$656

Audio Center Audio Component Rack. 6 adjustable-height ¾-in plate-glass shelves. 1 x 2-in rectangular steel columns . . . \$968

I-Beam Component Center. 3 I-Beam steel columns with 18-in-high TV shelf and single-component shelf on one side, 4 shelves on other . . . \$798

Model 4800 A/V Component Center. 4 shelves; 48-in wide top for video monitor. 6 legs. 48 x 24 x 20½ in . . . \$718

Model 5000-1 Component Table. 52 x 20½-in top. Provisions for hiding wiring. 30-in high . . . \$678

Model 1000-CD CD Rack. Hold 1,000 discs in 10 shelves. 42 x 77 x 7 in . . . \$599

Model 2300 Component Rack. 4 shelves 18 x 15 in. 23 x 18 x 36 in . . . \$538

Model 5000-24 Entertainment Center. Two 48 x 18½-in shelves; 52-in top for video monitor. 52 x 24 x 20½ in . . . \$538

I-Beam Speaker Stand. Customer-specified height. ¼-in steel-plate base . . . \$298

Model 1823 Amplifier Stand. Beveled-edge top with 45° angle-cut corners. 23 x 18 x 18 in . . . \$278

Model 1824 Component Rack. For single component; can be stacked with additional units. 8, 9, 10, 11 or 12 in high. Tubular steel . . . \$228
3½- to 7-in height . . . \$218

Model 2020 Amplifier Stand. 20 x 3 x 20 in . . . \$139

Model 1420 Laserdisc Storage Case. Storage for 90 discs. 14 x 20 x 12 in . . . \$79

BLUE CIRCLE

BC85 Powerline Conditioner. Power-line-noise filtering device. 6 filter modules; double filtering; 6 hospital-grade outlets. Black nonmagnetic chassis with stainless-steel faceplate. 3-yr warranty on parts and labor. 17½ x 5½ x 9 in; 13 lb . . . \$775

BC83. As above, 3 filter modules; 6 industrial-grade outlets. 15½ x 3½ x 6¾ in; 8 lb . . . \$490

BC84. As above, 2 hospital-grade outlets. 10 x 5½ x 5 in; 6 lb . . . \$390

BLUENOTE

Diospyros Tuning Feet. Set contains 3 ebony cones and 3 hydraulic sub-footers. Handmade in Italy from brass, steel, Gabon black ebony, and special grades of oil . . . \$850

Diospyros II. Simplified version of the above . . . \$350

Midas Tube Dampers. Set of 2 resonance-control devices to retune micro-vibrations in vacuum tubes. Made of brass, Gabon black ebony, and steel . . . \$89

Kymyas Vinyl Cleaner/Restorer. Two 100-milliliter bottles include cleaning solution and vinyl restorer/scratch remover . . . \$69

BRIGHT STAR AUDIO

The Rack of Gibraltar 2. Open-frame welded-steel equipment rack. Mass-fillable tubing; 6 MDF shelves. Dark granite finish. 46 x 36 x 19½ in; 202 lb . . . \$1,995

The Rack of Gibraltar 1. As above, 4 shelves. 25 x 51 x 22 in; 104 lb . . . \$1,495

The Rack of Gibraltar 5. 5-position equipment rack employing Big Rock platforms as the shelves. Mass-fillable tubing. 21 x 17 x 49¼ in; 75 lb . . . \$999

The Rack of Gibraltar 3. As above, 3 positions. 21 x 17 x 27½ in; 46 lb . . . \$599

Air Mass Pneumatic Isolation Mounts. Air-filled isolation mounts for audio components or under Big Rock isolation platforms. 4 sizes . . . \$99

Big Rock Isolation Platform. Sand-filled platform. 7 sizes; dark or granite finish . . . \$99

Little Rock Isolation Pod. Damping pod to be placed on top of components to reduce resonances and protect from electrical and RF interference. Dark or black granite finish; various sizes . . . \$79

BUSH FURNITURE

HT17550 Home Entertainment Center. Holds 35-in TV; storage space for 40 CDs and 20 videocassettes.

Perforated back panel for wire connections and ventilation; speaker grilles. Nutmeg maple. 6-yr warranty. 78½ x 63¼ x 20½ in . . . \$600

A3112 Audio Cabinet. Tempered-glass door with touch-latch closure; 1 fixed, 2 adjustable shelves; stores 60 CDs. Oak finish. 28¾ x 48 x 16 in . . . \$200

HT6413 Audio Cabinet. Tempered-glass doors with touch-latch closure; 3 adjustable shelves; stores 40 CDs; perforated back panel for easy wire connections and ventilation. Galaxy Wearguard finish. 24¾ x 47¼ x 21¾ in . . . \$200

Model 7912 Pedestal Audio Cabinet. Tempered-glass door with touch-latch closure; 3 adjustable shelves; pedestal base; stores 40 CDs. Dalton oak finish. 17½ x 33½ x 14½ in . . . \$100

Model 7412. As above, Futura finish . . . \$100

CAIG LABORATORIES

ProGold

ProGold is a contact cleaner, conditioner, preservative, and lubricant designed to improve conductivity.

Pro Audio/Video Maintenance Kit. ProGold 100% spray, wipes, pen, OpticALL spray, CaiKleen isopropyl alcohol, lint-free cloths, swabs, and brushes . . . \$76

ProGold Sampler Kit. As above without OpticALL spray or CaiKleen isopropyl alcohol . . . \$50

Audio/Video Maintenance Kit. ProGold 100% spray, lint-free cloths, swabs and brushes . . . \$33

CaiLube MCL

CaiLube MCL (Moving Contact Lubricant) lubricates conductive plastic and carbon-compound ladders, switches, and similar components.

MCL5L-H12. 5% solution, 354 milliliters . . . \$25

MCL100L-L25C. 100% solution, needle spray . . . \$15

MCL100S-L2. 100% solution, 2-oz spray . . . \$12

MCL5S-H6. 5% solution, 5-oz spray . . . \$9

MCL5MS-H15. 5% solution, mini spray . . . \$5

CAMBRIDGE AUDIO

M1 Universal Remote Control. Learns commands of 8 infrared remote controls. Touch-sensitive LCD; macro functions; 8 dedicated screen layouts. Black. 3¼ x 7½ x 1 in . . . \$199

CAMPAIGN AUDIO DESIGNS

Brass Isolation Feet. For use under audio and video equipment. Elastomer damping; removable steel tip; gold plating; six rubies per tip . . . \$650/set of 3

Without Elastomer damping, steel tip, gold plating, or rubies . . . \$80/set of 3

Smaller version of above . . . \$35/set of 3

Hardened Tip Isolation Feet. Steel; elastomer damping . . . \$125/set of 3

CASE LOGIC

All Case Logic products feature lifetime warranties.

Koskin is a material with the look and feel of leather.

CDA-96 CD Album. 3-ring binder organizer holds 96 CDs, expandable to 144; zippered closure. Koskin cover . . . \$50

CDA-40. As above, holds 40 to 112 CDs . . . \$30

CDA-32. As above, holds 32 CDs . . . \$25

CDW-152 CD Storage Case. Durable nylon; foam padding; zippered closures; holds 152 CD . . . \$50

CDW-100. As above, holds 100 CDs . . . \$46

CDW-48. As above, holds 48 CDs . . . \$35

CDW-36. As above, holds 36 CDs . . . \$30

CDW-24. As above, holds 24 CDs . . . \$19.95

CDW-12. As above, holds 12 CDs . . . \$12.95

CDX-100 CD Storage Case. Holds 100 CDs; accessory storage pocket; carrying straps; nylon. Teal, plum, indigo, or charcoal . . . \$50

CDX-36. As above, holds 36 CDs . . . \$27

CDX-24. As above, holds 24 CDs . . . \$19.99

CDX-12. As above, holds 12 CDs . . . \$15.99

DM-40 CD Player Case. Portable CD player case with built-in CD organizer. Holds 40 CDs; carrying

strap; 2 zippered pockets for CDs and accessories; zippered access to jacks; nylon . . . \$41

DM-24. As above, holds 24 CDs . . . \$37

DM-12. As above, holds 12 CDs . . . \$27

CD-60 CD Carrying Case. Holds 60 CDs; interior plastic tray; nylon with foam padding and zippered closure; protects CDs in jewel boxes; detachable shoulder strap . . . \$36

CD-30. As above, holds 30 CDs . . . \$17.95

CD-15. As above, holds 15 CDs . . . \$14.95

CD-8. As above, holds 8 CDs . . . \$7.95

KSDM-24 CD Player Case. Portable CD player case with built-in CD organizer. Holds 24 CDs without jewel boxes; accessory pocket. Koskin finish . . . \$30

KSDM-1. As above, pocket to hold CDs in their jewel boxes . . . \$15.99

KSW-24 CD Organizer. Holds 24 CDs. Koskin . . . \$27

CL-60 Cassette Carrying Case. Holds 60 tapes; plastic tray; nylon with foam padding; adjustable shoulder strap . . . \$25

DM-5 CD Sports Pack. Holds CD player, CDs, and headphones. Adjustable waist strap; all-weather hood; zippered pockets; zippered access to jacks; nylon . . . \$25

CD-50 CD Storage Case. Nylon with foam padding and zippered closure; holds 50 CDs . . . \$19.95

PCD-50 CD Storage Case. Holds 50 CDs; retractable lid . . . \$19.95

DMX-1 CD Player Case. Adjustable shoulder strap; zippered access to jacks; extra pocket for CDs in jewel boxes or ProSleeves; nylon. Teal or plum . . . \$17.99

CP-30 Cassette Carrying Case. Plastic tray; nylon with foam padding; holds 30 tapes; zippered front pocket . . . \$16.95

CLS-36 Cassette Carrying Case. Holds 30 tapes or 36 cassette singles; plastic tray; nylon with foam padding; adjustable shoulder strap . . . \$14.95

PS-1 Cassette Player Case. 2 zippered compartments; adjustable and detachable belt; headphone/line opening; strap for headphones; nylon . . . \$10.95

CD MOUNT

SF145 Gripmatic CD Player Stand. Connects to a car-seat's bolt. Antivibration suspension; special mounting grip; can tilt 180°. Plastic mount; metal arm with flexible plastic . . . \$50

SF140 Universal. As above with universal fit for all CD players . . . \$40

SF40. As above, portable . . . \$40

CELLO

Etude Source Selector. Passive, 58-position output attenuator. 4 unbalanced inputs and 1 unbalanced output . . . \$2,500

CINEPRO

All feature a 3-year warranty on parts and labor.

Power Supply III AC Voltage Regulator. Regulates AC voltage to 118 V; provides AC line conditioning and surge protection. Power cord. 16 rear-panel 20-ampere AC outlets including 2 digital isolated outlets. 19 x 3½ x 16 in; 31 lb . . . \$1,295

Power Supply II. As above, 8 rear-panel 20 AC outlets. 19 x 1¾ x 8½ in; 15 lb . . . \$749

Power Sequencer II 3-Stage Power Sequencer. 3 zone-delayed power turn on. Includes full line conditioning with digital isolated outlets; variable delay from 3 to 11 seconds per zone; 15-ampere rating; power cord. 8 rear-panel AC receptacles. 10 lb . . . \$449

RS-1. Remote keyswitch for above . . . \$69

SW-1. Remote AC sensor relay for above . . . \$59

Power Station II AC Power Conditioner. Provides AC power line filtering, surge protection, and system lights. Aluminum slide-out light tubes; 15-ampere illuminated power switch; front panel LED voltage meter. 8 rear-panel AC outlets. Black-anodized aluminum front panel. 3-yr parts and labor warranty. 19 x 1¾ x 8 in; 10 lb . . . \$349

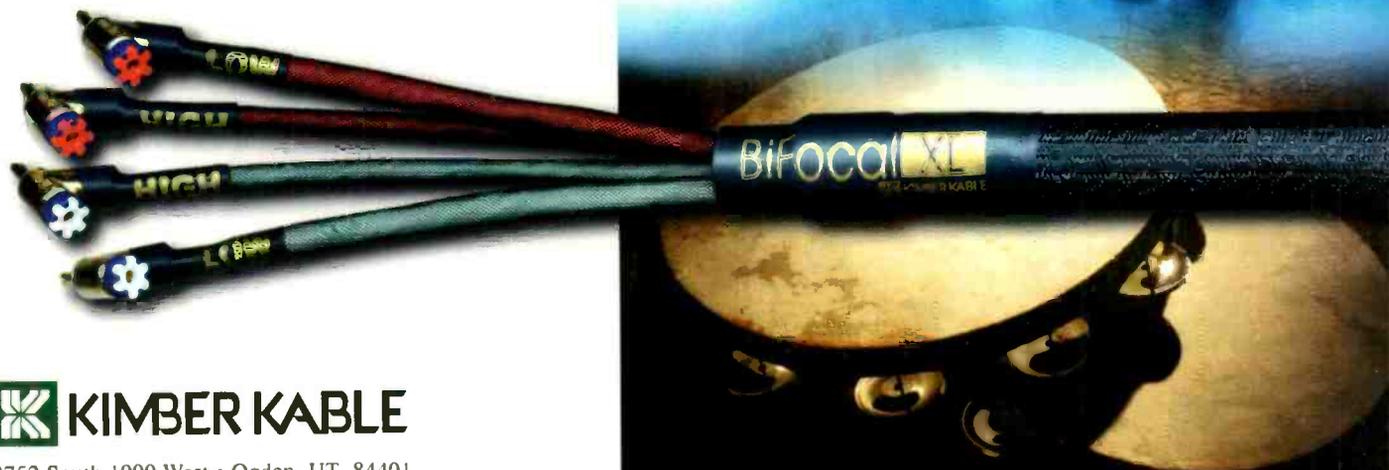
BiFocal

L O U D S P E A K E R C A B L E

Inspired by nature

The new Kimber Kable BiFocal loudspeaker cables control vibration, shield against RF interference, and dramatically reduces electromagnetic interactions between mid/high and low frequencies.

BiFocal, revealing the nature of music.



 **KIMBER KABLE**

2752 South 1900 West • Ogden UT 84401
Phone 801-621-5530 • Fax 801-627-6980
www.kimber.com

CLASSÉ AUDIO

Remote Interface. For use with Classé power amps. Can be used with up to 6 amps\$295
Handset for use with above\$80

COAST

VC-1806B Carrying Case. Shock-absorbing inner-wall constructions; Velcro-adjustable divider; 2 accessory storage pockets; adjustable shoulder strap. 15 x 9 x 4½ in.; 2 lb\$80
VC-1706. As above, smaller. 9½ x 6½ x 4½ in.\$60
LCD-P4 CD Player Case. Leather; adjustable shoulder strap. Lifetime warranty. 6¼ x 6¼ x 2¼ in.\$40
CD-P4. As above, nylon\$20
CDB-12L CD Storage Case. Leather; holds 12 CDs. Lifetime warranty. 6½ x 6 x 1½ in.; 1 lb\$25
CDB-48N CD Storage Case. Holds 48 CDs; nylon exterior shell. 6¼ x 1¼ x 11¼ in.; 1 lb\$25
CDB-24N. As above for 24 CDs. 6¼ x 1¼ x 6¼ in.\$17
CDB-12N. As above for 12 CDs. 6¼ x 1¼ x 6¼ in.\$13
PP-1B Portable Cassette Player Storage. Fits most portable cassette players. Water-resistant nylon. Black, red, blue, or yellow. Lifetime warranty. 4¼ x 5¼ x 1½ in.\$14

COGNEO DESIGNS

CM50N Changer Minder CD Holder. CD jewel-box holder that indicates a disc's position within a 5-CD changer. Solid oak with natural finish\$19.95

CREEK

OBH-10 Infrared Remote Volume Control. Passive motor-driven series attenuator for 1 speaker pair. 2.3-mm DC connector jack. 4 x 4 x 2½ in.\$225

CUSTOM WOODWORK & DESIGN (CWD)

Insights Home Entertainment Center. Modular cabinets that can be combined to create a complete wall unit suitable for either direct-view or rear-projection TV installations. Hardwood veneers; choice of several finishes\$5,495 to \$3,700
Wildwood Home Entertainment Center. Cabinets with adjustable-bridge shelving and crown molding accommodate both direct-view and rear-projection TVs. Video stand for direct-view TV optional. Hardwood veneers; choice of finishes\$3,450 to \$2,799
Woodstock Home Entertainment Center. Accommodates up to 35-in direct-view TV with component storage on side or below. Hardwood veneers; choice of finishes\$3,395 to \$1,595

DAVIDSON-WHITEHALL

Storadisc LS-576 CD Storage Shelves. Angled shelves with nonslip surfaces; adjustable feet. Custom sizes and finishes optional. Solid hardwoods. 31½ x 63½ x 11 in.; 80 lb\$825 to \$650
Storavid VLS-150. As above, storage for videocassettes\$720 to \$545

DAY SEQUERRA

RhinoPower ISO 20A AC Line Conditioner. Separate sections for analog and digital audio components using exclusive surge technology. Noise filtering from 10 kHz-100 MHz; 3-stage surge suppression; delayed, sequential turn-on; remote turn-on\$1,600
RhinoPower PLC 1000 AC Line Conditioner. Cascade-block noise-filtering; patented 3-stage surge suppression; coaxial and phone/modem protection; surge, ground, and low voltage indicators; 10 outlets with remote turn-on and sequential turn-on with delays\$550
RhinoPower PLC 800. As above, 8 outlets\$399
RhinoPower PLC 600. As above, 6 outlets\$249
RhinoPower Sat 100 Surge Protector. Dual coaxial and phone/modem protection for use with DBS systems; noise filtering; master control switch; 15-ampere circuit breaker\$129
RhinoPower Sat 50. As above, single coaxial protection\$109

DB SYSTEMS

Test CDs. Various labels and uses\$110 to \$13
DBP-2JAU/5 Passive Switch Box. For 5 sources. Gold-plated connectors\$99
DBP-2J/5. As above, non-gold connectors\$80
DBP-11 Phone-Capacitance Switch Box. Provides switchable loading for 2 MM phono cartridges\$95
DBP-11/11MC. As above, for 1 MM and 1 MC cartridges\$95
DBP-11MC. As above, for 2 MC cartridges\$95
DBP-6 Phono EQ Kit. Adds capacitance from 100 to 400 pF to any preamp phono input\$42
DBP-6MC Resistive-Loading Kit. For MC phono cartridges\$42
DBP-10 Phono-Alignment Protractor. To check phono cartridge tracking angles\$40
DBP-SC Record Clamp. Polycarbonate plastic\$34
DBP-18 Infrasonic Filter. For phono inputs; 6-dB/oct rolloff\$18
DBP-16 Input-Level Attenuator. 12-dB attenuation. Custom values available\$15

Jewel Box Parts

DBP-FB. Clear front and back\$3/5-pk
DBP-DB. Double box\$2.50
DBP-JT. Black inside tray\$1/3-pk

DENNESEN

Soundtractor. Protractor to measure phono cartridge overhang and offset angle\$100
Polaris. Dual telescoping indoor FM antenna. One antenna serves as a passive signal reflector for the other, active antenna\$44

DENON

AU-S1 Step-Up Transformer. Designed for MC phono cartridges. 1:13 winding ratio. Matching imp 3-40 ohms; load imp 47 kilohms\$800
K-10CL DAT Head Cleaner.\$9.99

DIAMOND AUDIO TECHNOLOGY

HPM-FS1 Speaker Stands. Solid tubular steel floor speaker stands with adjustable height\$99/pr
HPM-DS1 Speaker Stands. Solid rubber desktop speaker stands provide vibration isolation and 15° or 30° of tilt for near-field listening\$29/pr

DISCWASHER

CD Accessories

Model 1134 CD Portable Car Kit. DC-power adaptor runs CD player through cigarette lighter\$60
Model 1130 CD Bass/CD Cassette Adaptor. Enables portable CD player to play through a car cassette head unit or a boom box\$30
Model 1128 CD Cassette Adaptor. As above, via car cassette unit only\$30
Model 1132 CD Power Adaptor. AC adaptor for portable CD player or other accessory\$30

Model 1120AC CD Hydrobath. Wet-cleaning machine for all types of CDs. Includes AC adaptor\$52
Model 1120 CD Hydrobath. As above without AC adaptor\$44
Model 1122 CD 6+ Solution. CD6+ replacement surfactant solution for Hydrobath\$14.95
Model 1121. As above, 6 oz\$9.95

Model 1103A Stealth-Motorized Radial CD Cleaner. Motor-driven, twin-pad, nonabrasive cleaning system. Shuts off automatically; includes fluid and cleaning pads\$29
Model 1112. As above, manual\$19.95
Model 1102. As above, single pad\$17.95
Model 1105. Refill CD-1 cleaning solution for Models 1103A, 1112, and 1102\$7.95
Model 1109. Refill kit for Models 1112 and 1102. 1-oz spray bottle CD-1 cleaning solution; 2 replacement pads\$5.95

Model 1126 CD Sonic Circles. Stabilizer rings to reduce vibrations by harmonic balancing. 25-pk\$25
Model 1124. As above, 10-pk\$10.95

Model 1110. As above, 5-pk\$5.95

Model 1119 Talking CD Laser Lens Cleaner. Gold CDL³ cleaning disc with instructions; includes cleaning solution; 6 brushes\$19.95
Model 1115. As above, silver CD\$13.95
Model 1107. As above, CDL² disc\$17.95
Model 1111. Refill kit for Talking CD Lens Cleaners; 3 replacement pads; cleaning solution\$4.95
Model 1163 CD-2 CD Polish and Scratch Removal System. 1 oz CD-2 polish; 1 oz CD-1 cleaning fluid; applicator swabs and polishing wipes\$10.95
Model 1118 Maintenance Kit. Double-sided DiscStik cleaning pen; one tip removes fingerprints and dirt; squeegee tip removes excess fluid; comes with 5 CDDeez cleaning pads\$6.95
Model 1101. DiscStik only\$5.95
Model 1117 CD/Laserdisc Cleaning Cloth. Micro-fiber cloth gently removes contaminants from CDs or laserdiscs\$3.95
Model 1156 Pop-Up CD Storage Case. Designed for easy disc removal\$3.89/2 pk
Model 1157 Dual-Sided CD Storage Cases. Holds 2 CDs in width of a standard jewel box\$3.89/2 pk

Vinyl Accessories

Model 1006 D4+ Record Care System. Cleans vinyl record surface without scratching. Walnut-handled brush; cleaning fluid\$19.95
Model 1047. Fluid refill for above\$14.95
Model 1046. Fluid refill for above\$2.95
Model 1053 D-Stat II Antistatic Mat. Replaces turntable pad; reduces hiss and crackle\$12.95
Model 1050 Stylus Care System. Carbon-fiber brush removes dirt buildup on stylus; walnut handle; SC-2 cleaning fluid\$7.95
Model 1051. Refill SC-2 fluid for above\$1.95
Model 1064 V.R.P. Record Sleeves. Static-resistant sleeves for laserdiscs and LPs\$7.95

Cassette Accessories

Model 1450 D-Mag. High-power cassette-deck demagnetizer\$14.95
Model 1255 Tape Deck Care Set. Nonabrasive Perfect Path tape-head cleaner; capstan/pinch-roller cleaner; cleaning fluid. Gray storage case\$12.95
Model 1250. As above, no storage case\$10.95
Model 1230. As above, head cleaner only\$4.95
Model 1244 System II Cleaner. Two-way cleaning system in one cassette; cleans heads, capstans, and pinch-rollers\$9.95
Model 1260 CPR. As above but without tape-head cleaner\$8.95
Model 1281. Refill fluid for above models\$2.95
Model 1240 Wet Head Cleaner. Automatically cleans heads, capstan, and pinch-rollers\$6.95
Model 1210 Cassette Head Cleaner. Dry medium for regular use\$2.95
Model 1265 Cassette Boxes.\$2.49

D.W. ELECTROCHEMICALS

Stabilant 22A Contact Enhancer. Solution extends connector reliability; removes thin-film rectification effects that cause RF demodulation. 15 milliliters\$40

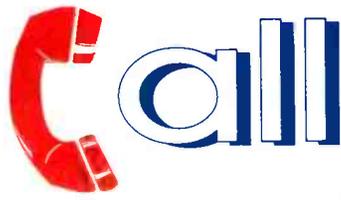
DYNACLEAR

Socket Savers. Nylon cleaning brush for vacuum-tube sockets\$16.95
Postman. Wrench for ½- or ⅜-in binding post\$7.95
Tube Tapper. Pencil shaft with T-shaped eraser head to give feel of small mallet. For testing tube microphonics and removing oxidation\$2.50

DYNAUDIO

UltimaStand Speaker Stand. Heavy-gauge, laser-cut and laser-welded steel; each section filled with proprietary resin-based damping mixture; specially formed center column and base plate. Includes adjustable floor spikes and speaker-support cones. Finished in black-wrinkle polyester coating. 8 x 24 x 9 in; 58 lb\$699/pr
MasterStand. As above, smaller. 30 lb\$399/pr
TrophyStand. As above, smaller. 15 lb\$299/pr

One



GETS IT ALL!

PRICE ♦ DELIVERY ♦ SERVICE

AUDIO

- AC-3 AV Receivers
- Separates
- Speakers
- CD's
- Book Shelf
- Car
- Portable
- AC3-THX
- Pro Logic
- Interconnects
- Phones

VIDEO

- DVD
- DSS
- Camcorders
- Digital VCR's
- VCR's
- TV's
- Home Theater
- Projection
- Laser
- Videonics

— *Best in the West* —

1-800-540-0900

FAX: (509) 838-4387

onecall@iea.com
www.onecall.com

7 Days a Week - 7am to 6:30pm PST
418 W. Riverside - Spokane, WA 99201

Apply for our One Call credit card and get
90 DAYS, NO PAYMENT, NO INTEREST*O.A.C.



*Interest accrues from date of purchase, but no payments are required during the promotional period. To avoid finance charges being assessed, your purchase must be paid in full within 90 days. Finance charges are calculated on the average daily balance. The monthly penalty rate is 1.85%. The annual percentage rate is 19.8%. This 90 day credit offer applies only to purchases on the One Call credit card. The One Call card is issued by First National Bank, Des Moines, IA. Credit is subject to customer approval by First National Bank.

PO.'s ACCEPTED

ACCESSORIES

EMERSON BY JASCO

HS5424 Contempo Satellite Speaker Stands. Universal design\$60

AV2624 FM Antenna. Omnidirectional\$13.95
 HP3823 Headphone Extension Kit. 25-ft coiled cable with 3.5-mm stereo Jack and 3.5-mm stereo plug; Includes adaptor plugs\$9.95
 AV2617 FM Antenna. Folded dipole\$1.95

CD Accessories

ST4202 CD Storage Tower. Holds 60 CDs. Black wood\$50
 ST4214. As above, black metal\$25
 ST4213. As above, holds 30 CDs\$14.95
 AV2639 Automatic CD Cleaner. Battery-operated; for CDs and CD-ROMs\$24
 AV2611 CD Cleaner. Radial system with gear action; includes solution\$16.99
 AV2614 CD Laser Lens Cleaner. Disc with voice instructions\$14.99
 AV2613 CD Cleaning Cloth. Washable\$6.49
 AV2635 CD Label Protector. Protective film to attach to label side of CD for protection from dust and scratches. 10 films\$5.49
 AV2633 CD Polish. Removes scratches\$3.95
 AV2636 Jewel Box. Pop-up disc release\$3.19/pr

Cassette Accessories

AV2609 Cassette Deck Cleaner. For heads, capstans, and pinch-rollers; Includes pads and solution\$5.95
 AV2610 Cleaner/Demagnetizer. Includes cleaning solution\$2.99
 AV2612 Cassette Box. 4-pk\$2.49

ENTEC

Substation. Power-factor corrector circuit with harmonic-linearity circuitry. IEC input; 1- to 3-ampere scale meter; 2 analog AC outlets; digital filter AC outlet. Adjustable voltage output with meter\$4,600

EPIC DESIGN STUDIOS

C.D.I.D CD Identification System. Rubber stamp marks personal ID around center of CD in indelible red ink\$60

CD SpaceStations

The following are stackable, slotted holders for CD jewel boxes machined from solid aircraft aluminum and anodized in 5 colors. Square and round trays rotate on ball bearings.

DisCDisk 44. Square; holds 44 CDs\$70
 DisCDisk 24. Round; holds 24 CDs\$65
 DisCDeck 20. Rectangular; holds 20 CDs\$40
 DisCPlay. Triangular single-disc holder\$10

ESOTERIC SOUND

Super Connector. Passive device enables connection of up to 5 additional tape recorders to a music system. 2 loops for external EQ/processing devices; mono mode control\$299

EXPRESSIVE TECHNOLOGIES

SU-1 MC Cartridge Step-Up Transformer. For MC phono cartridges\$3,500

GENEVA

CD Accessories

PF-527/517. Wall-mount organizer for 144 discs; 72 removable plastic inserts hold 2 CDs with their booklets. Wood, natural oak, or black birch finish\$100
 PF-525/515. As above but table-mounted; holds 192 discs\$75
 PF-520/510. As above, for 96 discs\$55
 PF-505. As above but plastic base\$30
 PF-500. As above, for 48 discs\$16.99
 PF-548. Refill jackets for above. 4 dozen\$17.99
 PF-524. Refill jackets, 2 dozen\$10.99
 PF-512. Refill jackets, 1 dozen\$5.99
 PF-412 Automatic CD Cleaner. Radial cleaner with 20-sec cycle; auto stop. Includes solution\$40

PF-426 Lens Cleaner. Cleaning disc for CD player lens with polyester cloth\$23
 PF-425 CD Wipes. Package of 70\$7.99
 PF-423 CD Cleaner. Microfiber CD cleaning cloth. Washable\$4.99
 PF-430 Jewel Box. 2-pk\$3.99

Tape and LP Accessories

PF-208 Head Demagnetizer. 1,000 gauss\$100
 PF-215 A/V Tape Eraser. 2,800 gauss\$90
 PF-211. As above, 2,300 gauss\$70
 VR-205 A/V Head Demagnetizer. 290 gauss\$50
 QM-230 Cassette Eraser. Pass-through\$45
 PF-390 DAT Deck Head/Path Cleaner. Good for 52 cleanings. Includes solution\$30
 PF-578 Plug Adaptor. Miniplug output to cassette-deck input\$25
 PF-760 Cassette Demagnetizer. Mechanism in cassette shell; indicator light\$18.99
 PF-569 Cassette Deck Cleaner. Tape-head, pinch-roller, and capstan cleaning cassette; includes cleaning solution\$14.99
 PF-570 Cassette Deck Head Cleaner. 2 oz cleaning solution, 2 oz rubber revitalizer\$12.99
 PF-102 Tape Head Cleaning Solution.\$7.99
 PF-563 Cassette Cleaner. Wet-type cassette-head, tape-path, and capstan cleaning cassette with extra pads. 5-sec cycle\$7.99
 PF-566 Cassette Cleaner. Head, capstan, and pinch-roller cleaning cassette. Wet type\$7.99
 PF-561 Cassette Cleaner. Head and tape-path cleaning cassette. Wet type. 10 cleanings\$3.99
 PF-575 Record Cleaner. Includes velvet pad and cleaning solution\$9.99
 QM-505 Cleaning Swabs. Cotton. 25-pk\$8.99

GEORGE KAYE AUDIO LABS

Small Signal Tube Checker. Tests dual-triode vacuum tubes. Built-in speaker; tests for max output, distortion, and noise; gain reading in dB. Headphone jack. Includes audio-cassette tutorial. Adaptors for different tubes optional\$599

GERSHMAN ACOUSTICS

Acoutune Acoustic Panel. Coated panel of 4¼-inch-thick cone patterns made of open-cell polyurethane to absorb and diffuse sound\$67
Acocorner Acoustic Panel. Coated foam panel for ceiling corners\$20

HARRISON LABORATORY

Noise Gate-4CH. 4-ch dynamic noise limiter. Automatically lowers input impedance to amps when noise level exceeds signal levels. Adjustable threshold and gain controls. 6 x 4 x 1 in\$159
Noise Gate-2CH. As above, 2-ch\$125

IMMEDIA

Noise Block Noise Suppressor. Active air-filled isolation platform with patented auto-adjusting self-leveling modules and air tank. Max load capacity 150 lb\$2,295
Audio Physic Cartridge Demagnetizer. For phono cartridges. 30-sec cycle\$350

J.A. MICHELL

Headshell Kit. Includes 2 sizes of Allen bolts, washers, and nuts\$5

JENA LABS

Archive Sleeve. Zip-lock protection system for jackets of laserdiscs and LPs. Does not stick to adjacent sleeves. 10 boxes of 100 sleeves\$1,000
 1 box\$120

KAB ELECTRO ACOUSTICS

EV-1 Record Cleaner. Wet-scrub vacuum dry process. Nitty Gritty modular top, fluid, and replacement parts. Oak cabinet\$125

KAB SpeedStrobe. Digital-display disc and quartz-locked strobe light. Designed for speeds of 16, 33, 45, and 70 to 90 rpm with 99.97% accuracy\$90
Sonic Domes. Vibration isolation feet; supports up to 20 lb\$25/4-pk
Jack-Its RCA-Jack Protector. Polyethylene\$5

KB ACOUSTICS

Visual Ears. Computer program running under Windows 3.1 or 95 to help find speaker and listening positions relatively free of standing waves and room-boundary reflection problems\$90

KENWOOD

RC-R0905 Futureset Remote Control. Operates most popular brands of A/V components. Designed for Kenwood 1090VR and 1080VR. Backlit controls; can be upgraded; auto input naming and recognition; dual-zone control; 3 macros\$50

KLEEN-LINE

Audio Magnum. Eliminates power-line spikes and surges, AC line interference, and sound distortion due to equipment interaction. 4 isolated AC-power channels; surge-amp suppressor. Black. 9½ x 4¼ x 7 in; 5 lb\$293

LAST FACTORY, THE

RCM Record Cleaning Machine Fluid. For vacuum-operated machines\$56
TP Magnetic-Tape Preservative. For open reels, videocassettes, and audio cassettes\$40
HT Tape-Head Treatment. Designed to extend the life of magnetic tape heads and guides\$34
PC Power Cleaner. Cleans 80 LPs\$33
RP LAST Record Preservative. To stabilize surface and damp stylus shock. Treats LPs\$33
ST StyLAST. Phono-stylus treatment. Enough for 1,000 applications\$27
RC Record Cleaning Fluid.\$19.50
CT CD Cleaner/Treatment. For 200 CDs\$18.50
SC Stylus Cleaner.\$17.50
CS DigiLAST. Protective CD shield. 20-pk\$15

LAT INTERNATIONAL

C-4 True Points Cone Feet. Solid-brass conical feet for audio components to eliminate vibrations. Adjustable from 1¼ to 1½ In high\$40/set of 4
Jumbo Sorbothane Feet. Vibration-absorption feet for components. Supports 15 lb. 4-pk\$34
 Each additional foot\$8.50
Clean-Tact. Contact cleaner. 2 oz\$12

LESLIE DAME ENTERPRISES

CDR-320 Revolving CD Storage Rack. Holds 320 CDs including 12 double-disc sets. Oak. 12 x 48 x 12 in; 32 lb\$130
MM-396 Multimedia Storage Rack. Holds 396 CDs, 144 CDs and 56 videocassettes, or 144 CDs and 144 audio cassettes. 7 adjustable shelves for versatile storage. Oak. 16 x 45 x 12 in; 30 lb\$130
CD-320 CD Storage Rack. Holds 320 CDs including 12 doubles. Oak. 24 x 52 x 7 in; 30 lb\$120
MM-320 Multimedia Storage Rack. Holds 300 CDs or 144 audio cassettes in individual slots and any combination of CDs, audio cassettes, videocassettes, and game cartridges on 7 adjustable shelves. Oak or black finish\$100
MM-200. As above, holds 230 CDs or 100 audio cassettes; 5 adjustable shelves. Oak finish\$80
MM-326 Multimedia Storage Rack. Holds 326 CDs, 144 CDs and 40 videocassettes or 144 CDs and 112 audio cassettes. Oak or black finish. 24 x 45 x 6¼ in; 28 lb\$100

Super Combo Series

A range of multitiered storage units for CDs, audio cassettes, and videocassettes. Maximum is 576 CDs or 345 audio cassettes in any combination, or less with up to 56 videocassettes in top tiers; minimum is

ACCESSORIES

106 CDs or 64 audio cassettes or less with up to 20 videocassettes. Solid oak or black hardwood with removable dividers. Prices range from \$190 to \$30. Contact manufacturer for details.

Combo Series

CD-500. Storage rack holds 500 CDs, 300 audio cassettes, or 180 videocassettes in any combination. Oak-grain finish\$130
CD-300. Holds 330 CDs or 200 audio cassettes in any combination. Adjustable shelves\$70
CD-120KD. Holds 120 CDs, 76 audio cassettes, or 44 videocassettes in any combination. Solid oak with oak veneers\$40
CD-103. Holds 24 CDs, 12 double CDs, or 18 audio cassettes. Modular stackable design\$9.99

CD Storage Units

CD-2-100KD Tower. Revolving CD tower holds 100 CDs and 8 double CDs. Oak or cherry finish\$100
CD-160 Tower. Holds 160 CDs including 8 doubles in angled slots. Oak or black-ash finish\$70
CDT-200 Tower. Revolving tower holds 200 CDs, including 8 double CDs, in angled slots. Oak or black-ash finish\$70
CDT-96 Rack. Free-standing or wall-mount rack holds 96 CDs vertically or 104 CDs horizontally. Hardwood with oak finish; cherry or black available\$50
CDC-100 Rack. Holds 100 CDs and 8 double CDs in angled slots. Walnut or black finish\$35
CDM-68 Rack. Holds 68 CDs, including up to 4 double CDs, horizontally. Steel with powder-epoxy black finish or silver with black base\$35
Model 23096 Rack. Holds 96 single CDs or 48 double CDs\$35
Model 23064. As above, holds 64 CDs or 32 double CDs\$30
CD-20 Case. Holds 20 CDs. Key lock. Wood with black leatherette finish\$20

CD-24E Vertical Rack. Holds 24 CDs\$14.99
CD-40 Cabinet. Holds 40 CDs in 2 drawers. Walnut-woodgrain finish\$14.99
CD-104 Modular Unit. Holds 40 CDs or 20 double CDs in any combination. 4-sided; interlocking\$9.99
CD-10. As above, holds 10 CDs\$4.99
CG-2010 Flip File. Holds 80 CDs. Plastic\$9.99
CG-2012. As above, holds 40 CDs\$5.99

LDE Classics

LP-140 Rack. Holds 140 LPs or laserdiscs. Walnut finish\$30
TA-136 Cassette Case. Attache-case style; holds 36 audio cassettes. Key lock; wood; black leatherette finish\$25
TA-248 Cassette Rack. Holds 48 audio cassettes. Solid-oak construction; stackable\$25
HI-42C Cassette Cabinet. 3 drawers; holds 48 audio cassettes\$13.99
HI-36C. As above, holds 36 cassettes\$12.99

LEXICON

Model 500T Programmable Remote Control
 Touch-screen interface with 23 user-designed pages; 500 keys; 100 macros with 24 steps each; PC interface; 30-inch range. Price depends on installation and programming time\$4,000 to \$2,000

LOVAN

Sovereign AVR A/V Rack. Holds 40-in TV and 4 to 6 electronic components. MDF boards with baked-epoxy finish; steel supports. Black. 5-yr warranty. 43 x 30 $\frac{1}{4}$ x 23 $\frac{3}{4}$ in; 88 lb\$659
Sovereign T Hi-Fi Rack. Four 10-in shelves. MDF board. Cherry or beechwood. 24 $\frac{1}{2}$ x 48 x 20 $\frac{1}{2}$ in; 67 lb\$619
 As above, black epoxy\$549

Sovereign Hi-Fi. As above, four 7-in shelves. Cherry or beechwood. 24 $\frac{1}{2}$ x 36 x 20 $\frac{1}{2}$ in; 58 lb\$549
 As above, black epoxy\$479
Sovereign Amp Stand. As above, 4 $\frac{1}{2}$ -in high. Cherry or beechwood. 24 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 20 $\frac{1}{2}$ in; 13 lb\$150
 As above, black epoxy\$129
Pyramid AVR A/V Rack. Holds 35-in TV and 4 to 6 electronic components. 3 stackable shelves; sand fillable. Gold or black accents optional. Black. 43 $\frac{1}{2}$ x 27 $\frac{1}{4}$ x 20 $\frac{1}{2}$ in; 70 lb\$549
Classic II T Hi-Fi Rack. Four 10-in shelves, each acting as its own isolation base. Sand fillable. Gold or black accents optional. Black. 5-yr warranty. 23 $\frac{3}{4}$ x 50 x 19 $\frac{1}{2}$ in; 45 lb\$479
Classic II. As above, four 7-in shelves. 23 $\frac{3}{4}$ x 32 $\frac{1}{2}$ x 19 $\frac{1}{2}$ in; 42 lb\$379
Classic I. 22 $\frac{3}{8}$ x 35 $\frac{1}{2}$ x 17 $\frac{1}{2}$ in; 35 lb\$329
Affiniti Pro AVR A/V Rack. Holds 35-in TV and 4 to 6 electronic components. 3 shelves; MDF boards; steel supports; 4 legs. Black. 5-yr warranty. 44 x 28 x 19 $\frac{1}{2}$ in; 57 lb\$299
Affiniti Pro 5. As above, 5 shelves and 3 legs. 22 $\frac{1}{4}$ x 41 $\frac{3}{4}$ x 19 $\frac{3}{4}$ in; 47 lb\$249
Imperial Speaker Stands. 24 to 29 in high. Sand fillable. Black\$229
 As above, 12 to 18 in high\$199
Imperial 2-5600 Speaker Stands. 56-in rear-channel speaker stand. Wire-management system. Black with gold accents. 5-yr warranty. 38 lb\$229/pr
Ballet 1 Speaker Stands. 24 to 29-in high; 3 posts. Sand fillable. 5-post model available. Black\$219
 As above, 12 to 18-in high\$189
Affiniti Pro 4 A/V Rack. 4 MDF shelves; 3 legs. 5-yr warranty. Black. 22 $\frac{1}{4}$ x 30 x 19 $\frac{1}{2}$ in; 37 lb\$199
Jazz 1800 Speaker Stands. Supports front-firing subwoofer. 18 in high. 20 lb\$189/pr
Jazz 600. As above, 6 in high. 15 lb\$189
Caliber Series Speaker Stands. Single round-pole design. Sand-fillable. Black\$129/pr

CALL US LAST

WE WILL
BEAT ANY PRICE

printed in this magazine on

HOME ELECTRONICS & CAR AUDIO

Factory Authorized Dealers Since 1979

ADS • ALPINE • ATLANTIC TECHNOLOGY • BOSE • HK • CARVER •
 DENON • INFINITY • KENWOOD • KLIPSCH • MB QUART • NAKAMICHI •
 NILES • ONKYO • SONANCE • SONY ES • VELODYNE

plus many more.

**THE
 SOUND
 APPROACH**

6067 JERICHO TPKE., COMMACK, NY 11725

800-368-2344

All items covered by manufacturers warranty

ACCESSORIES

Classic II Amp Stand. Sand-fillable. Black. 23½ x 4½ x 19½ in.; 8 lb \$109
Affiniti 2 Speaker Stands. 24 to 29 in high; sand-fillable. Black. 5-yr warranty \$79/pr
Director Speaker Stand. For use with center-channel speakers. Black. 5-yr warranty. 5 lb \$59
 As above, 3 lb \$49
 As above, 1 lb \$39

LUXMAN

AS-4/III Switchbox. For 4 line-level sources \$200
AS-5/III. As above, for 4 speaker pairs \$200

MAGNUM DYNALAB

205 Sleuth FM Booster. Continuously tunable FM booster from -30 dB to +30 dB. Bypass switch. Anodized black \$295
ST-2 FM Antenna. Vertical, omnidirectional FM antenna with half-wave design and 2.5-dB gain. For indoor or outdoor use. Stainless steel \$85
SR 100 FM/TV Antenna. Continuously tunable, indoor bidirectional FM/TV antenna \$28

MARANTZ

RC-2000 Remote Control. Large-capacity memory stores hundreds of control codes, including all Marantz A/V system codes and RCA DSS codes. Full-learning capability; 56 soft-touch buttons; common transport and menu controls; alphanumeric LCD readout; extensive macro capabilities. 10 major A/V component inputs \$250

MAXELL

MD-CL MD Lens Cleaner. Dry-type cleaner. 4-brush system; voice instruction; jewel case \$20

CD Accessories

CD-330 Car CD Adaptor. Enables portable CD player to play through car cassette head unit \$19.99
CD-345 Lens Cleaner. Laser-lens cleaning disc with brush; voice instructions on disc \$14.99
CD-340 Lens Cleaner. Automatic laser-lens cleaning disc with lab-grade cleaning brush \$12.99
CD-320 CD Cleaner. Radial wet-cleaning action with chamois pad \$12.99
CD-310 CD Cleaner. Wet cleaner with pad \$5.99
CD-350 Color Jewel Cases. 5 colors. Transparent. 10-pk \$5.99
CD-360 Jewel Cases. 12-pk \$5.99
CD-305 CD Cleaning Cloths. 50 lint-free, nonabrasive cleaning cloths. Pop-up dispenser \$4.99
CD-300. As above, 15-pk \$2.99

Cassette Accessories

HC-402 Cleaning Cassette. Cleans whole tape path. Wet type; brush system \$9.99
A-400 Cleaning Cassette. Wet type with replaceable pads \$5.99
A-450 Head Cleaner/Demagnetizer. Cassette-shell mechanism. 1-min cycle \$5.99
A-401 Cleaning Cassette. Cleans whole tape path. Wet type \$2.99
A-403 Head Cleaner. Dry cleaning cassette \$1.99
A-481 Cassette Boxes. Index cards \$1.99/3-pk

MBL

MBL Speaker Stands. Black and brass \$495
 As above, all black \$325

MERRILL AUDIO

Stable Table II Equipment Support. Provides mechanical, magnetic, and RF damping. 6 shelves. Additional shelves optional. Black \$1,790
 As above, 5 shelves \$1,490

MIDDLE ATLANTIC PRODUCTS

WSP Slim 5 Equipment Rack. Ranging in height from 14 to 75¼ in.; 19 in wide. 11- and 13-gauge steel. Black powder-coat finish \$333

Above with black metal side panels \$644
 Above with oak sides \$689
RSH Custom Facia Rack Shelf. 19-in rack shelf with a custom-cut facia to fit a specific component. Brushed and black-anodized finish \$149

MIT

Z-Controller AC Line Enhancer. Z-Center with current-sensing sequential turn on/off. Remote trigger; extended filtering for video frequencies up to 10 MHz; switched and unswitched filtered high-current outlets; surge and spike protection. IEC AC-input. Black faceplate. 17¼ x 5½ x 11½ in.; 33 lb \$2,495
Z-Isolator HC AC Line Enhancer. High-current isolation and filtration for components. 500-W power rating; over-voltage protection. AC-IEC inputs; 2 AC outputs. Rack mounting, black faceplate optional. Silver faceplate. 17¼ x 5½ x 11½ in \$1,895
Z-Center. Z-Isostrip and Z-Stabilizer MkII combined in one unit \$1,495
Z-Iso-Duo Power-Line Isolation. Two isolation duplexes for isolation of digital or other front-end components; over-voltage protection \$1,495
Z-IsoStrip Power Strip. 4 hospital-grade duplex AC outlets combined with isolator. Circuit breaker/power switch \$1,095
Z-Stabilizer MkII Power-Line Filter. Removes undesired frequencies from power line. Over-voltage protection; dual outlet for amps \$995

MITSUBISHI

MR-606 A/V Rack and Cabinet. Holds 60-in TV. 1 permanent and 3 removable shelves. Black Diamond gray. 20½ x 59¼ x 19¼ in \$499
MR-505. Holds 50-in TV. 20½ x 50½ x 19¼ in \$399

MOD SQUAD

Tip toes Coupling Foot. Pure aluminum alloy with threaded holes or studs \$17.50 to \$7.50
Soft Shoes Damping Foot. For any electronic component \$13.50
Baby Shoes. Set of 4 \$10

MOREL

ST-6 Speaker Stand. Black lacquer \$149
ST-4 Speaker Stand. Black lacquer \$135

MSB TECHNOLOGY

EMA Isolation Plates. Alternating iron/damping layers. 19 x 1 x 14 in; 50 lb \$595
 Small plate. 15 x 1 x 12 in; 30 lb \$495
 Thin plate. 19 x 0½ x 14 in; 35 lb \$450
 Speaker plate. 11 x 1 x 9 in; 18 lb \$225
Digital Director Switching Device. Fully automatic digital audio switching device with jitter reduction. 4 coaxial, 2 Toslink inputs; 1 Toslink, 2 coaxial outputs. Black or silver. 17 x 5¼ x 1¼ in; 7 lb \$449

MTX

LPS-6000 Speaker/Amplifier Selector. A/B amp selector; rear-panel impedance-protection circuitry; handles up to 6 pairs of speakers and up to 14-gauge wire. 5-yr warranty. 17 x 1½ x 10 in \$280

MUSIC HALL

Model 300 MkII XLR Ringmat. Turntable mat to support 12-inch LP \$90
Zerostat-3 Anti-Static Gun. Neutralizes an object's electrical charge. Red plastic \$50
Carbon Fiber Star Isolators. TipToe-type solid-brass equipment supports with a carbon-fiber X on top to isolate the equipment \$40
Hunt EDA. Carbon-fiber record brush \$25

NATURALS

CD/Cassette Storage Units. Pine racks, towers, and dowel units holding from 30 to 630 CDs or audio cassettes \$70 to \$7.99

NILES

Intellicontrol Home Theater System Controller. Senses on/off state of A/V components; resets volume before turning system off and resets mute switch to normal. Black. 7 x 5 x 4 in; 2 lb \$1,195
Intellipad Wall-Mount Keypad System. Infrared; programmable. Power-status synchronization; 2-color status LED; function keys operate independently for each source. White. 3½ x 2½ x 2½ in; 1 lb \$350

WDC-200 Protective Cover. Protects double-gang Decora-style devices used outdoors. CSA approved; Nema 3R rated; meets NEC and OSHA requirements. Weatherized hardware \$100
WDC-100. As above, for single-gang box \$80
RCA-3S A/V Convenience Outlet. Three gold-plated RCA jacks. Requires single-gang P-ring or junction box \$17.49
VCS-2D-HP In-Wall Volume Control. 12-step control; 42-dB maximum attenuation; removable connectors. White, almond, bone, or black. 2¼ x 4¼ x 2½ in; 2 lb \$85
IRR4D+ Wall-Mount IR Sensor. Sensor range 25 to 30 ft; removable connectors. White, almond, bone, or black. 2¼ x 4¼ x 2½ in; 1 lb \$70

Switchboxes

SV-5 Auxiliary Input Selector. Stereo level control. 5 inputs; 1 output; gold-plated RCA connectors \$135
AXP-1. As above without level control \$80
TBS-3 Tape-Deck Switcher. Facilitates recording, play, and dubbing from up to 3 decks. Gold-plated RCA connectors \$120
DPS-1 A/B Selector. For amps or speakers; accommodates up to 14-gauge cable. Power handling 350 W/ch \$95
ABA-1D. As above, wall-mount version \$42
PS-1 A/B Source Switch. With gold-plated RCA connectors \$75

OMNIMOUNT

Series 75 Speaker Mounting System. Supports speaker up to 25 lb. Pivots on polymer ball; carbon-steel and aluminum. Black or white \$80
Series 53. As above, supports up to 15 lb \$80/pr
Series 25. As above, supports up to 8 lb \$60/pr

ONKYO

RC-AV20M Programmable Remote Control. 100-function programming; selectable A/V mode; preprogrammed for Onkyo RI-system components \$100

OPUS THREE

Turntable Mat. Constructed from nonresonant hard felt with interlocking fibers \$70

ORTOFON

T-20 MkII MC Cartridge Head Amp. MC phono cartridge step-up transformer \$450

PAC

Super IDOS Isolated Digital Outlet Strip. Combination power strip and meter for digital devices. AC voltage meter/polarity indicator. Designed to condition power line and reduce RF noise. 4 outlets each for digital, normal, and low-level analog \$530
IDOS II. As above, 3 digital and 6 analog outlets; without meter \$220
IDOS I. As IDOS II, 1 digital, 4 analog outlets \$165
Dif I Universal Interference Filter. Designed to reduce digital-pollution effects through bandwidth limiting. Teflon/gold/rhodium RCA jacks and plugs \$275

PARASOUND

Scamp Amplifier Turn-On Switcher. Sequentially activates two 15-ampere AC outlets by either audio-signal sensing or 5- to 12-V DC trigger. Auto turnoff after 8 minutes without signal \$120
S/PS-140 Speaker Selector. Four-position speaker selection switch. Gold terminals \$110

ACCESSORIES

PARSEC

Model 2410. Amplified TV/AM/FM Antenna	.....\$80
Model 2406. Amplified AM/FM antenna	.....\$70
Model 2409. Amplified TV/FM Antenna	.....\$70
Model 2401. Amplified FM Antenna	.....\$48
Model 2404. Amplified FM Antenna	.....\$40
Model 2408. Compact lightweight amplified TV antenna	.....\$40
Model 2405. Amplified AM/FM antenna	.....\$22

PER MADSEN DESIGN

The following modular storage components in both series are made of oak; birch finish on drawer fronts is available for many units for \$10-\$20 less. Some are available in several heights. Units can be stacked 6 ft high on Dolly or Dolly 19 or 7 ft high on floor.

Rackit System 19 Series

Cassette 19. Holds 180 audio cassettes, 324 DATs, 144 8-mm videocassettes, 216 MDs, 800 3½-in computer disks, or 108 VHS-C or 8-mm videocassettes. 3 drawers. 20¼ x 15 x 16 in; 32 lb	.....\$295
As above without glass door. 12 lb	.....\$125
CD 19. Holds 210 CDs. 2 drawers. 20¼ x 15 x 16 in; 28 lb	.....\$265
VHS/Beta 19. Holds 48 VHS or 48 Beta videocassettes. 2 drawers. 20¼ x 15 x 16 in; 28 lb	.....\$265
Disc Cabinet 19. Holds 95 12-in laserdiscs or 115 LPs. Glass door. 20¼ x 15 x 16 in; 19 lb	.....\$175
Component Rack 19 Rail. 30 in high. Danish oil finish. 20¼ x 30 x 16 in; 11 lb	.....\$165
As above, 15 in high	.....\$115
As above, 10 in	.....\$100
Component Rack 19. For 19-in-wide A/V components. Stackable; available in 5-, 7½-, 10-, and 15-in heights	.....\$100 to \$80
Dolly 19. Wheeled base supports 300 lb. 20¼ x 4 x 16 in; 4 lb	.....\$55
Base 19. 20¼ x 1½ x 16 in; 2 lb	.....\$35
Tabletop 19. Oak-veneer plywood. 20¼ x ¾ x 16 in; 4 lb	.....\$35

Original Rackit System Series

CD 180. Holds 180 CDs. 2 drawers. 18 x 15 x 13¼ in; 17 lb	.....\$210
VHS/Beta-44. Holds 44 videocassettes. 2 drawers. 18 x 15 x 13¼ in; 17 lb	.....\$210
Record Cabinet. Holds 100 LPs or laserdiscs; glass door. 18 x 15 x 13¼ in; 15 lb	.....\$160
As above without glass door	.....\$110
Cassette Unit. Holds 108 audio cassettes, 156 DATs, 84 8-mm videocassettes, or 60 VHS-C cassettes. 18 x 10 x 13¼ in; 11 lb	.....\$120
CD 90. Holds 90 CDs. 3 drawers. 18 x 7¾ x 13¼ in; 10 lb	.....\$120
Model 45. Stores 300 7-in 45-rpm records. 2 drawers. 18 x 10 x 13¼ in; 11 lb	.....\$120
Dolly. Wheeled base supports 300 lb. 18 x 4 x 13¼ in; 3 lb	.....\$46
Record Rack. Holds 100 LPs or laserdiscs. 18 x 14 x 13¼ in; 5 lb	.....\$46
Base. 18 x 1½ x 13¼ in; 2 lb	.....\$30
Tabletop. 18 ¾ x 13¼ in; 3 lb	.....\$30

PFANTONE

ANT-1 Antenna. Indoor folded-dipole FM antenna. 6-ft downlead\$3.49
--	-------------

CD Accessories

CD-LC2 Lens Cleaner. Voice-guided laser-lens cleaning disc	.....\$36
CD-CK Cleaning Kit.	.....\$13.79
CD-SB12 Storage Box. Stackable design; holds 12 CDs	.....\$6.89
CD-SB20 Storage Unit. Holds 20 CDs	.....\$5.69
CD-JB/2 Jewel Box. Various colors	.....\$3.79
CD-Fluid. Cleaning fluid, 1½-oz pump bottle	.....\$2.69

Cassette Accessories

PCHC Head-Cleaning System. Includes pads and fluid	.....\$14.39
ACHC Head Cleaner. Cleaning cassette	.....\$8.59
C-10B Cassette Boxes. Plastic	.....\$5.49/10-pk
C-4B. As above. 4-pk	.....\$3.59

C-CK Head-Cleaning Kit.	.....\$4.59
C-HC Head-Cleaning Cassette.	.....\$3.19
T-LS/100 Cotton Swabs.	.....\$2.69/100-pk
T-HC Head-Cleaning Kit.	.....\$2.59
CK-S Head-Cleaning Fluid.	.....\$1.49/0.5 oz

Phonograph Accessories

HS-4S Headshell. Straight-arm replacement plug-in headshell. Silver	.....\$9.95
HS-2S Headshell. Replacement plug-in headshell. Silver	.....\$7.95
TA-MI. Replacement tonearm for children's phonographs	.....\$7
RS-10 Record Sleeves. Poly-lined, 12-in	.....\$4.69

Headphone Earpads

HPP-4. For earbuds	.....\$2.89/2 pr
HPP-1. For 1½-in-diameter phones	.....\$1.99/pr
HPP-2. For earbuds	.....\$1.99/pr
HPP-5. For 1¼-in-diameter phones	.....\$1.99/pr

PIONEER

CU-AV70. Programmable remote control can learn 40 functions; preprogrammed with Pioneer SR-system controls\$95
---	-----------

PREMIER

J-Series Speaker Stands. Heavy-duty steel tubing; three fillable posts; ¼-in steel plate top and base; adjustable top spikes and spiked feet. Black ... \$159/pr
Gold feet for above ... \$100/kit

C-Series Speaker Stands. Steel tubing; fillable single center post; adjustable spiked feet. Black ... \$79/pr

T-Series Speaker Stands. Composite hardboard; two centers; spiked feet; isolation pads. Black ... \$49/pr

R-Series Component Racks

The following feature modular design, steel tubing, adjustable spikes, and black oak shelves.

R-30 Expandable 3-Shelf Rack.	.....\$179
R-MS/2. 2-tray CD/tape storage for above, R-ES/4, and R-ES/7	.....\$69
R-ES/4. 4½-in expansion shelf for R-30 or R-10	.....\$49
R-ES/7. 7½-in expansion shelf for R-30 or R-10	.....\$49
R-20 TV/Video Monitor Stand.	.....\$139
R-20/ES. 7½-in expansion shelf for above	.....\$69
R-LB Side Mount TV/Video Monitor.	.....\$129
R-LB/ES. 7½-in expansion shelf for above	.....\$59
R-BR Bridge Shelf.	.....\$79
R-10 Amplifier Stand/Base Unit.	.....\$69
R-CC Cable Channel Kit.	.....\$35
R-Casters Kit. 4 casters, 200 lb max load	.....\$14
Sm Feet. 8 feet for racks, speaker stands	.....\$10

PROLINE

V-48. Wet/dry auto VHS videotape cleaner	.....\$9.95
V-49. Dry auto VHS videotape cleaner	.....\$9.95
MM-380 Multimedia Storage Box. Holds CDs, MDs, and computer disks	.....\$7.95
A-1506. Wet-gear audio cassette cleaner	.....\$4.95
V-38 Videocassette Protective Cases.	.....\$3.90
A-NR3 Cassette Boxes. 3-pk	.....\$1.99

CD Accessories

CDS-60 Storage Encyclopedia. Holds 60 CDs	.....\$25
CD-CS12. CD care and storage center	.....\$23
CD Storage Organizer. Page-type organizer holds 48-discs	.....\$14.95
CD Storage Pages. Transparent pages for above in red, clear, blue, or green. 3-pk	.....\$5.95
CDL-60. CD/CD-ROM lens cleaner	.....\$14.95
CD-1000MC. Transparent colored CD storage cases; red, blue, green, smoke, frost, orange, yellow, lime green, or clear	.....\$9.95/10-pk
As above	.....\$5.95/5-pk
CDL-30. Voice-guided CD lens cleaner	.....\$9.95
CD-150 Storage Case. Various colors available. 5-pk	.....\$4.99
CD-120. As above, 2-pk	.....\$2.99
CD-20 CD Flip File.	.....\$4.95
CD-45. CD-storage inserts	.....\$4.95/pr
CDT-10. Title cards for CD storage cases	.....\$3.99
CDW-1. CD cleaning cloth	.....\$3.99

NEW WORLD AUDIO

CAR AUDIO HOME ELECTRONICS



BUY WHOLESALE

- ADS
- ALPINE
- ATL. TECH.
- B & O
- BOSE
- CARVER
- DENON
- HK
- INFINITY
- KENWOOD
- M & K
- MB QUART
- MARANTZ
- NAK
- NILES
- NHT
- ONKYO
- SONANCE
- SONY ES
- VELODYNE
- YAMAHA
- AND MORE

800-311-0392

**WE BEAT THEIR PRICES
WE DELIVER AS PROMISED
DO THEY?**

Products come with manufacturers warranty or NWA warranty

ACCESSORIES

SL-Quad Storage Case. Holds 4 CDs in double-CD space\$3.95
Slim Size Double CD Storage Case. 2-pk\$3.99

RADIO SHACK

40-978 L-Pad Volume Control. For 1 speaker pr. Maintains 8 ohms imp. Power handling 75 W\$20
40-980. As above, mono (one speaker). Power handling 25 W max\$7.99
42-240 Entertainment Bag. Holds CDs, cassettes, and accessories. 2 front-zippered pockets; 1 large-zippered pocket; adjustable carry strap\$19.99
42-2112 Switcher. For 3 line-level sources\$14.99
40-975 Speaker Wall Plate. Fits standard electrical box. 4 pushbutton terminals for speaker cable\$3.39
40-981. As above, 2 RCA jacks and plugs\$3.29

CD Accessories

42-236 Album Case. Holds 120 CDs or 60 CDs and their liner notes; rip-resistant nylon case. 2 1/4 x 12 1/2 x 1 1/2 in\$35
42-228 Automatic CD Cleaner. 1 oz cleaning fluid, replacement pad and instruction manual. Battery operated; 20-sec clean cycle with auto-stop. AC adaptor, batteries optional\$25
42-229 24-CD Hard Wallet. Grips hold each disc in wallet; flip pockets to locate CDs; injection-molded case\$17.99
42-224. As above, for 12 CDs\$12.99
42-231 30-CD Nylon Case. Holds up to 30 CDs in their jewel boxes\$14.99
42-232 CD Carry Bag. Holds most portable CD players and 5 CDs in jewel boxes\$12.99
42-127 Scratch Kit. To fix disc scratches\$9.99
42-205 12-CD Wallet. CDs held in protective sleeves. Nylon\$9.99
42-226 Radial CD Cleaner. Includes fluid\$9.99
42-227 Lens Cleaner. Cleaning disc\$9.99
42-225 Cleaning Kit. Includes base, cleaning pad and fluid\$5.99
42-202 PK3 Dual CD Holder. Stores 2 CDs in the same space as a standard jewel box\$4.99
42-122 Jewel Box. 2-pk\$2.99
42-126 Cleaning Fluid. 1 oz\$2.99

Cassette Accessories

44-232 Bulk Eraser.\$25
44-1165 Demagnetizing Cassette. Battery-powered (includes battery)\$11.99
44-1202 Brush Cleaner and Demagnetizer.\$9.99
44-665 Cassette Storage Unit. Holds 15 audio cassettes. Tinted cover\$9.99
44-1115 Cleaning Kit. With swabs and fluid\$4.99
44-1116 Cleaning Cassette. Includes fluid\$4.99
44-1112 Cleaning Kit. With swabs and fluid\$3.99
44-1113 Head Cleaning Solvent.\$3.99
44-1001 Cleaning Swabs. Ultrathin; foam-tipped on one end. 10-pk\$2.99
44-1094. As above but thicker; foam-tipped on both ends. 10-pk\$2.99
44-1093 Cleaning Swabs. 100-pk\$2.99
44-1162 Cleaning Cassette. Includes fluid\$2.99
44-217 Cleaning and Lubrication Kit.\$2.99
44-611 Cassette Box. 3-pk\$1.99
44-1010 Cleaning Solution.\$1.59

Vinyl-Record Accessories

42-117 Cleaning Kit. Includes velvet-surface brush and 2-oz fluid\$7.99
42-132 LP Sleeves. 10-pk\$3.99
42-119 Cleaning Fluid. 4 oz\$2.49
42-120 45-rpm Adaptor.\$0.99

RECOTON

CD Accessories

CD26 CD Cassette Adaptor/Power Supply. Includes CD20 and CD22 adaptors\$60
CD29 Portable CD Player Cradle. Antishock mounting platform. Switchable voltage. 6-V DC output adaptors\$40
CD22 CD Power Adaptor.\$33
CD20 CD to Cassette Adaptor. Allows portable CD player to be listened to through cassette deck\$30
CD25 Talking CD Laser Lens Cleaner. Eliminates

dust and debris from critical surfaces; instructions on disc\$19.99
CD11RJ Radial CD Cleaner. Lint-free, nonabrasive pad, and solution\$18
CD27 CD Laser Lens Cleaner. Dry cleaner\$14
CD57 CD Restorer/Cleaning Kit. Cleaning solution dissolves fingerprints, dirt, and dust\$7.99
CD24 CD Cleaner. CD support table with gripping support pad\$7.49
CD85 CD Storage Boxes. 5-pk\$5.99
CD83. As above, 3-pk\$3.59
CD 86 Slim-Line CD Storage Box. Holds 2 CDs in space of a single jewel box\$3.89
CD19 Cleaning Cloths. Lintless\$3.99
CD18 Cleaning Wipes. 15 pads\$3.59
CD8 CD Storage Boxes. Package of two\$2.49

Cassette Accessories

37TC Head Demagnetizer. Automatic\$14.99
38TC Demagnetizer/Cleaner Cassette. Includes tape-head cleaner\$7.79
94TC-10 Audio Cassette Cases. 10-pk\$5.99
94TC. As above, 4-pk\$2.49
150TC AutoClean Head Cleaner. Uses a cleaning tape; solution supplied\$5.49
112TC Deluxe Head Cleaning System. Wet process; contains fluid and cassette\$3.79
144TC Total Maintenance Kit. Combo demagnetizer and wet-process head cleaner\$3.79
71TC Head Restoring Cassette.\$1.79

RF-LINK

Wavecom Sr. Wireless A/V Sender. Works with any existing audio or video components; directional antenna transmits up to 300 ft in clear line of sight; sends and receives crisp color video and stereo audio. Designed for home and office use. 4 separate channels allow up to 4 transmitter/receiver pairs to operate simultaneously; includes remote-control signal sender that converts infrared signal to RF up to 75 meters away\$250
Wavecom Jr. As above, no remote control\$200

ROTEL

RMZ-975 Multizone Controller. Independent control of 4 stereo sources to 4 zones with 25 W/ch to each zone. Loop-through source inputs; 12-zone expansion capability; remote control. 17 1/2 x 4 1/4 x 14 1/2 in\$2,200
RLC-900 Line Conditioner. Power surge and RFI protection for up to 8 components. Digital noise filter; time-delayed amplifier-outlet power-on and accessory-outlet power-off; 1 unswitched AC outlet\$200
RSS-900 Speaker Selector. Switches 6 speaker pairs from 1 amp. 1 direct; 5 remote switches\$200
RR-927 Coded Remote. System remote control for all infrared-controllable Rotel components\$40

RUSSOUND

The following products all carry a 10-year warranty.

Pro-12 Speaker Selector. Auto impedance-matching. Dual amp inputs; 12 outputs; modular connections. Extruded-aluminum panel. 17 x 2 1/2 x 8 in; 10 lb\$400
SDB-6 Speaker Selector. Stereo volume controls for each speaker; amp selection; impedance-matching. Dual amp inputs; 6 outputs. Extruded-aluminum panel. 17 x 2 x 5 1/2 in; 10 lb\$395
Pro-10 Speaker Selector. Auto impedance-matching. Dual amp input; 10 outputs; modular connectors. Extruded-aluminum panel. 17 x 2 1/2 x 8 in; 10 lb\$360
SDB-4 HP Speaker Selector. Individual volume controls. Dual amp input; spring-loaded connectors; 4 outputs. Extruded-aluminum front panel. 17 x 2 x 5 1/2 in; 9 lb\$350
Pro-8HP Speaker Selector. Auto impedance-matching. Dual amp inputs; 8 outputs; modular connectors. Extruded-aluminum panel. 17 x 2 1/2 x 8 in; 10 lb\$315
Pro-6HP Speaker Selector. Auto impedance-matching. Dual amp inputs; 6 outputs; modular connectors. Extruded-aluminum front panel\$296
SDB-2HP Speaker Selector. Individual volume controls for each speaker; amp selection. 2 inputs; 2 outputs; modular connectors. Impedance-matching volume control optional. 9 x 2 1/2 x 5 1/2 in; 4 lb\$216
SS-6 Speaker Selector. Auto impedance-matching.

Single amp input; 6 outputs; spring-loaded connectors. Extruded-aluminum front panel. 11 1/2 x 1 1/2 x 6 1/4 in; 4 lb\$150
SS-4 Speaker Selector. Auto impedance-matching. Single amp input; 4 outputs; spring-loaded connectors. Anodized-aluminum front panel. 8 1/2 x 1 1/2 x 6 1/4 in; 3 lb\$100
ALT-2DU In-Wall Volume Control. In-wall volume control allows user to set impedance base on speaker load and min impedance for the amp. 4 inputs; 4 outputs; modular connectors. Decora-style metal insert. 1 1/2 x 2 1/2 x 2 1/2 in; 1 lb\$65
 Modular wiring connectors for above\$3.50

SALAMANDER DESIGNS

The Archetype component-shelving system comprises functional modular elements that can be combined in a variety of ways. Threaded, solid-steel support posts and matching fasteners hold shelves securely in place while providing unlimited vertical adjustability. Metal and neoprene spacers sandwich shelf corners to isolate components from vibration. Available in 5 finishes.

Archetype 5.0. 5 component shelves. 23 x 36 x 16 in\$380 to \$250
Archetype 3.0. 3 component shelves; stackable. 23 x 28 x 16 in\$270 to \$180
PeninsulaTwo. Extends the top of an Archetype 3.0 unit to one side to hold a TV or create a desktop. 60 x 1 x 21 in\$200
PeninsulaOne. As above, 48-in wide, straight\$180
Archetype 2.0. 2 component shelves. 23 x 20 x 16 in\$170 to \$110
Twin Platform. Increases the width of any Archetype unit to 43 1/2 in\$170 to \$100
BridgeTwo. Links Archetype shelf units to provide TV support or a work surface. Black\$100
BridgeOne.\$80
Drawer100. Holds up to 100 CDs; ball-bearing slides. Black. 16 x 6 x 14 1/2 in\$100
Monitor Platform. 30 x 20 in; attaches to top of any Archetype shelf to hold TVs up to 32 in\$100 to \$60
Single Shelves.\$70 to \$40
MegaSpikes. Precision-machined to protect against vibration\$40
Rear Panels. Conceal wiring yet maintain accessibility. Hazelnut finish\$40 to \$30
Arch Bookends. Side supports to hold CDs or books\$25/4-pk
Dual Wheel Casters.\$19.95

SANDBAGS

The following speaker stands are made of MDF and factory-loaded with sand.

Elite. Satin black top/base, walnut upright\$495/pr
Stealth. As above, satin black finish\$395/pr
Matador. As above, satin black finish\$295/pr

SANUS SYSTEMS

Component Foundations

The following component furniture has heavy-gauge steel frames that can be filled with sand or shot; MDF shelves finished in black ash or natural oak vinyl veneer. Needs assembly.

CF55. 55-in 6-level equipment rack\$425
CF45. 45-in 5-level equipment rack\$375
CF35. 35-in 4-level equipment rack\$350
CF20. 20-in 2-level 36-in-width rack\$300
CFAF. Fountainhead amp stand\$230
CFAH. Oak or walnut amp stand\$220
CFAB. Amp stand\$200
ATK. Audio trim kit\$80 to \$25

Ultimate Foundations Speaker Stands

The following feature three fillable steel pillars, a large fountainhead base, and adjustable spiked feet.

UF28. 28-in height\$300
UF20. 20-in height\$290
UF24. 24-in height\$290
UF16. 16-in height\$280

Reference Foundations Speaker Stands

Like Ultimate but with two pillars, triangular base.

ACCESSORIES

RF28. 28-in height	\$270
RF20. 20-in height	\$260
RF24. 24-in height	\$260
RF16. 16-in height	\$250

Euro Foundation Furniture

Contemporary black steel, glass, and Melamine furniture. Modular design with a simple stacking system requires a base unit and allows adding as many shelf levels as desired. Available in audio and A/V widths.

EFAV. Two-level audio base; 40 x 20-in shelves for A/V components\$180

EFAB. Single-level audio base; 22 x 20-in shelves for audio components\$90

EFVS. Modular video shelf; 40 x 20-in\$80

EFTT. TV swivel top for use with EFAV & EFVS\$70

EFAS. Modular audio shelf; 22 x 20 in\$60

Steel Foundations Speaker Stands

The following have two pillars; black lacquer finish.

SF28. 28-in height\$160

SF20. 20-in height\$150

SF24. 24-in height\$150

SF16. 16-in height\$140

Euro Foundation Speaker Stands

The following feature adjustable steel spiked feet.

EFSAT. Black-powder finish\$90

HT30. Adjustable height, 22 to 35 in\$90

HT20. 20-in height\$85

EF16. 16-in height. Black-powder finish\$80

EF24. 24-in height. Black-powder finish\$80

Natural Foundation Series II

The following speaker stands feature 3/4-in MDF construction and provision for cable hiding.

NF28. 28-in height. Black-lacquer finish\$90

NF21. 21-in height. Solid walnut or oak pillars; black-lacquer finish\$80

NF14. 14-in height. Solid walnut or oak pillars; lacquer finish	\$75
As above without solid walnut or oak pillars	\$65
NF7. 7-in height. Black or lacquer finish	\$60

Basic Foundations

The following speaker stands feature 3/4-in MDF construction and a black-satin finish.

S31. 31-in height
 \$60 || **S24.** 24-in height | \$55 |
S17. 17-in height	\$50
S10. 10-in height	\$45
S5. 5-in height	\$40

SHURE

SFG-2 Stylus Tracking-Force Gauge. Beam-balance design; measures 0.5 to 3-g tracking-force range in 0.05-g increments. Black with chrome-plated metal beam-balance. 1 x 5 1/2 x 1/2 in; 20 g\$205

SIMPLYPHYSICS

Tone Cones, V2 Decouplers, ConeCups Vibration Isolation Devices. Multiple damping materials; height adjustable. Black, silver, or gray\$125 to \$5

SOLIDSTEEL

Model 64 Audio Stand. 4 shelves. Silver or black. 22 1/4 x 40 1/2 x 20 3/4 in\$1,400

Model H.1 A/V Stand. 5 shelves, 4 internal. Resonance-control system; can support 16 x 9-in direct view TVs. Black or silver. 25 x 41 x 17 in\$850

SS-801 Speaker Stand. Black finish. 14 1/2 x 9 1/4 x 18 1/4 in\$695

Model 410 Audio Stand. 5 shelves. Welded tubular steel frame; aluminum cones. Black or silver. 39 1/2 x 21 x 16 in\$675

Model 48. As above, 4 shelves. 33 1/2 in high\$575

Model 47. As above, 3 shelves. 27 1/2 in high\$475

Model 44. As above, 2 shelves. 18 in high\$375

Model 410J. As Model 410, bottom 4 shelves supported by rubber feet. Black\$495

Model 48J. As above, bottom 3 shelves supported by rubber feet\$395

SS-7 Speaker Stands. Adjustable from 7 to 28 1/2 in; spiked\$495/pr

SS-5. As above, adjustable from 5 to 13 in\$495/pr

SS-6. As above, adjustable from 6 to 24 1/2 in\$495/pr

Model A Amp Stand. 19 x 23 1/2 x 8 in\$325

Model B Amp Stand. 18 1/2 x 15 1/4 x 8 in\$300

SL-7 Speaker Stands. Height adjustable from 7 to 28 1/2 in; 2-column design; sealed spike system; can be filled with lead or shot. Black or silver\$295/pr

SL-6. Adjustable from 6 to 24 1/2 in high\$295/pr

CD-6 Reference Cones. Same cones as on Model 64 stand; minimize resonance\$50/set of 3

CD-4 Standard Cones. Same cones as on Model 410 stand; minimize resonance. Floor-protection cups\$30/set of 3

SONUS FABER

Extrema Stand. 6-column, concrete- and lead-filled stand. Black\$1,100/pr

Adjustable Wood and Iron Stand. Designed for use with Navcom tile. Center metal column; walnut side panels; metal base with micro height and rake adjustment; speakers can be bolted to top plate\$950/pr

Fixed Height Iron Stand. Metal base can be filled with sand or lead shot for maximum stability and balance; adjustments for rake and stability; speakers can be bolted to top plate\$450/pr

Franklin/Lowell Musical Standards. Integrated Navcom tile in top plate complete with speaker-affixing bolts. Steel base with adjustable spikes. Gloss black finish\$395/pr

SOUND & CINEMA

...Ushering in Tomorrow's Technology Today!

The Greatest Show On Earth

At Sound & Cinema we're proud to be the Technical Leader in Design and Custom Installation of Superior Quality Audio, Video and Digital Theater Components.

Going beyond competent performance, our systems bring Hollywood, with all it's amazing realism, right into your living room!

We have 4 finely appointed, state-of-the-art Audio/Video Rooms and when you consider that we offer practically every major brand at greatly reduced pricing, why call anywhere else?



FREE

• FREE DELIVERY
• FREE BASIC SETUP ON HOME THEATER SYSTEMS
• FREE 33 DAY HOME TRIAL ON THEATER SYSTEMS

Everything Electronic
FREE CATALOG!

Audio ■ Video ■ Home Theater ■ TVs ■ Projection TVs ■ Laser Disc ■ DVD ■ VCR's ■ Multimedia ■ Subwoofers ■ Speakers ■ CD Players/Changer ■ Signal Processors

You Always Do Better at Sound & Cinema

FREE CALL!

1 - 8 8 8 - 8 6 2 - 8 6 0 0

Hunterdon Shopping Center
Route 202/31 South
Flemington, NJ 08822

SONY

- DT-10CL DAT Cleaning Cassette. \$16.57
- C-1K Cassette-Deck Cleaning Cassette. . . \$1.50

SORICÉ

Options for the following include extra shelves for \$59, floor spikes for \$29, and casters for \$19. Except where noted, all products feature solid wood and steel construction and are available in oak, cherry, walnut, or black MDF.

- 11R Entertainment Center. 66 x 50 x 16 in; 131 lb \$579
- 13R Component Rack. Corner unit with rounded edges. 54 x 24 1/4 x 16 in; 132 lb \$499
- 9R Entertainment Center. Rounded edges. 54 x 32 1/2 x 16 in; 81 lb \$479
- 12R Component Rack. 66 x 29 1/2 x 20 in; 102 lb . . \$399
- 5R Entertainment Center. Entertainment center with TV platform. 76 x 24 1/4 x 20 in; 73 lb \$399
- 3R Entertainment Center. Entertainment center with TV platform. 66 x 24 1/4 x 20 in; 86 lb \$359
- 6R Component Rack. Holds 5 components; space for LPs and laserdiscs. 22 x 61 1/4 x 16 in; 85 lb . . . \$339
- 4R Component Rack. Holds 6 components. 22 x 42 1/2 x 16 in; 66 lb \$299
- 8R Double-Wide Component Rack. Holds 6 components. 44 x 25 1/4 x 16 in; 62 lb \$299
- B-MPC Component Cabinet. Holds LPs, laserdiscs and components. Solid oak, cherry, or walnut. 23 x 28 x 18 in; 45 lb \$259
- Glass doors for above \$49
- 14R Component Rack. Holds 4 component racks; storage space for LPs. 22 x 40 1/4 x 16 in; 58 lb . . \$249
- 15R Component Rack. Holds 5 components. 22 x 39 1/4 x 16 in; 58 lb \$249
- B-300 Storage Cabinet. Holds 300 CDs; also holds videocassettes and audio cassettes. Stackable. 23 x 39 x 7 1/2 in; 45 lb \$249
- B-150. As above, holds 150 CDs. Not available in black MDF. 23 x 39 x 7 1/2 in; 45 lb \$189
- Wood doors for above \$59
- 1R Component Rack. Holds 4 components. 22 x 26 x 16 in; 45 lb \$199
- 7R TV Cart/VCR Shelf. 32 x 26 1/4 x 20 in; 40 lb . . \$169
- 2R Amp Isolation Platform. 22 x 5 1/4 x 16 in; 8 lb . \$69

SOUND FEEDER

- SF345 Gripmatic Sound Feeder CD Player Stand. Mounts portable CD player in car; flexible arm connects to seat bolt; special grip to hold player in place; power source and transmitter for CD signal . . . \$80
- SF340 Universal. As above with universal fit to all portable CD players instead of gripping device . . \$70
- SF110 Mobile CD Player Audio Transmitter. Allows portable CD player to be used with any car stereo. Carrying case for player, Sound Feeder, and extra CDs. 3 1/2 x 2 x 3/4 in; 1 lb \$50
- SF100. As above without carrying case. 3 1/2 x 2 x 3/4 in; 1 lb \$40
- SF105. Carrying case only. 6 1/2 x 6 x 4 in . . . \$19.95
- SF130. As SF110 but battery powered. 3 3/8 x 2 1/2 x 1 in \$50
- SF120. As above without carrying case \$40

SOUNDOLIER

- ASL-6 Speaker Switch. Designed for 6 speaker pairs and cable from 14 to 24 gauge. Auto impedance-matching protection; on/off switch and volume control for each speaker pair \$726
- ASL-4. As above, for 4 speaker pairs \$550
- AST-6 Impedance-Matching Switching System. Two-zone speaker switching system controls 6 speaker pairs, allows different program in each zone. Auto-impedance-matching protection; on/off pushbutton control; shelf- or rack-mountable \$387
- AST-4. As above, for 4 speaker pairs \$204
- WhisperTouch DWS-8 Stereo Volume Control. Impedance-matching; load protection; low-profile knob; 10-step volume control; electronic-switch with status indicator. Ivory or white \$129
- WhisperTouch DWT-8. As above without electronic switch \$75

SOUND ORGANISATION

Equipment Racks. Fingerprint- and scratch-resistant; adjustable base spikes for leveling; modular construction. Black ash shelves and black hardware finish from \$225

Speaker Stands. Adjustable bottom spikes for leveling; top spikes for improved isolation. Scratch-resistant textured black finish from \$99

SOUNDSTREAM

- SN-1 Mk II Simul-Source. Simultaneously feeds any of eight audio and video components to as many as four different locations \$1,295
- SNX-1. Adds 5 source zones to above. Can be daisy-chained with additional SNX-1 units. Includes mounting flanges for out-of-sight installation \$795
- Power Matrix 10.2 Controller. On/off/delay/sequencing control for 10 outlets. Control via infrared, RS232, front panel, or keypad; noise-filtering; surge-protection; DC triggers; 2 current-sensing outlets . . \$699
- Touch-1 Macro-Smart Programmable Keypad. Controls up to 6 components \$349
- Touch-1 R3. Controls 11 components (can be multiple brands); works with any A/V system; hundreds of programmable functions; up to 50 macros with 50 steps each; easy single-finger programming . . \$249
- R3 Programmable A/V Remote Control. Programmable for 10 sources. Programs can be downloaded directly to other Soundstream remote controls; battery backup \$249
- Bullet Eye Simul-Source Remote Eye Sensor. Hidden sensor for stealth installations \$160
- Outdoor Eye Simul-Source Remote Eye Sensor. Designed for use in direct sunlight and all outdoor applications \$160
- KP-100 Simul-Source Control Keypad. Touch-control operation of zone volume, Soundstream T-1 tuner. Individual power on/off for room, zone, and master system; fits in standard single-gang wall plate; can be daisy-chained with BD-100M and other KP-100s. Cream, gray, or white fascia included \$150
- RSS-2 Remote Speaker Selector. Controls two pairs of loudspeakers; can be daisy-chained with a second RSS-2 to switch four pairs. Switching via R-3 remote control; handles up to 8-gauge stranded speaker wire. Flanges for wall-mounting . . . \$150
- Betty Davis BD-100M Simul-Source Remote Eye Sensor. Fits in standard single-gang Decora wall plate. LED indicates acceptance of R-3 signal; sensitivity-adjustment control; gain-control circuit; locking modular phone jacks \$140
- Dome Eye Simul-Source Remote Eye Sensor. Ceiling-mounted eye sensor for multidirectional infrared pick-up \$120

SOUNDSTYLE

Audio/Video Furniture. Designed for audio equipment, bookshelf speakers, televisions up to 35 in, and CD storage. Heavy-duty metal construction; tempered-glass shelves; adjustable base cones or casters; electrostatic high-gloss paint finish. Black, red, gray, and other colors from \$395

Speaker Stands. Heavy-duty metal construction; adjustable base spikes for leveling; top spikes for improved isolation; electrostatic high-gloss black finish; can be filled with sand or lead from \$99

SOUND VISOR

- SF68 CD Organizer. Fits over sun visor in any car. Holds 10 CDs; pouches for sunglasses and pens. Cotton and vinyl. 13 x 6 x 1 in; 12 lb \$19.95
- SF58. As above, holds 6 CDs. Includes zippered pockets for maps. 13 1/2 x 6 3/4 x 1/4-in \$14.95

STANDESIGN

- Multidesign Flatpack A/V Rack. 6 black ash wood shelves. 39 x 34 1/2 x 16 in \$649
- ASH 60 System Rack. 4 wood shelves. 20 x 58 1/4 x 16 in \$279
- TT/WB2 Component Support. Wall-mounting; pivoting platform and glass shelf \$255
- TT/WB1. As above, wood shelf \$195

- RTA 4 A/V Rack. 4 shelves \$249
- RTA V36 A/V Rack. 3 shelves; 36 in wide \$249
- RTA V32. As above, 32 in wide \$229
- Model Z. Z-shape. 10 in high; 14, 16, 20, 24, and 28 in also available \$175/pr
- Model JL. 16 in high. 20 in available \$125/pr
- Model ZB. Z-shape. 14 high; 20 in available . . \$100/pr
- BB-75. 4 spikes. 12, 16, 20, or 24 in high . . \$85/pr
- BB-50. 3 spikes. 12, 16, 20, or 24 in high . . \$60/pr
- MIDI System Stand. \$179
- WB2 Speaker Support. Wall-mounting; pivoting platform and glass shelf \$125/pr
- WB1. As WB2, wood shelf \$55/pr
- BB75/AH Speaker Stands. \$99/pr
- Modular Base 1. Stackable amplifier base . . . \$83
- Module 1. Stackable shelf for the above \$83
- Bridge 1. Connects pair of above modules . . \$110
- RTA SP/AH Speaker Stand. Adjustable height . . \$75/pr
- RTA SP16 Speaker Stands. 16 in \$49/pr
- RTA SP24 Speaker Stands. 24 in \$49
- SSB Bracket. Swivel bracket for mounting speakers on walls or ceilings \$40/pr

Trenza Series

- Trenza 60 Audio Rack. 5 shelves \$499
- Trenza 40 Audio Rack. 4 shelves \$449
- Trenza V36 A/V Rack. 3 shelves; 36 in wide . . \$449
- Trenza V32 A/V Rack. 3 shelves; 32 in wide . . \$399

Design Series

- D5T Audio Rack. 5 shelves \$479
- Design 5. As above 34 in high \$439
- Design 4. As above, 4 shelves \$379
- Design 3. As above, 3 shelves \$329

DTV Series

- DTV 40 A/V Stands. 3 shelves. 40 x 19 1/2 x 20 in . \$449
- DTV 35. 36 x 19 1/2 x 22 in \$349
- DTV 28/TALL. 28 x 30 x 16 in \$299
- DTV 32. 32 x 19 1/2 x 20 in \$299
- DTV 28. 28 x 19 1/2 x 16 in \$279

Penta Series

- Penta Hi-Fi Shelf Unit. 5 shelves. Black ash . . \$399
- Quatro. As above, 4 shelves \$339
- Trident. As Penta, 3 shelves \$289
- Duplex. As Penta, 2 shelves \$199
- Video Bridge Shelf. For any of the above . . . \$110

SCR Series

- SCR5 Audio Racks. 5 shelves \$295
- SCR4. 4 shelves \$265

STANTON

- VC-1 Vinyl Cleaner Kit. \$30
- SC-4 Stylus Cleaner. Cleaning fluid/brush . . . \$10

STUART-TOWNSEND-CARR

Stuart-Townsend-Carr CD and videocassette racks feature friction-free rotation and are made of oak, cherry, or walnut. Custom colors available.

- CD896 CD Rack. Holds 896 CDs \$1,175
- CD784. Holds 784 CDs \$1,075
- CD672. Holds 672 CDs \$975
- CD560. Holds 560 CDs \$875
- CD336. Holds 336 CDs \$525
- VC240 Videocassette Rack. Holds 240 . . . \$1,175
- VC200. Holds 200 videocassettes \$1,075
- VC160. Holds 160 videocassettes \$975
- VC120. Holds 120 videocassettes \$875

TDK

- Tape Accessories
- VHS-C Cassette Adaptor. Automatic tape ejection. Includes battery \$25
- As above, manual ejection \$20
- DAT Head Cleaner. Dry \$20
- 8-mm Video Head Cleaner. Wet \$15
- As above, dry \$10
- Audio Head Demagnetizer. \$15
- VHS Video Head Cleaner. Wet \$15
- As above, dry \$10
- VHS-C Video Head Cleaner. Dry \$12

ACCESSORIES

Audio Head Cleaner. Wet\$4
As above, dry\$3

CD Accessories

CD Laser Lens Cleaner.....\$20
CD/Cassette Adaptor.....\$20
Radial CD Cleaner.....\$15
CD Jewel Boxes. Multicolor.....\$4/5-pk
CD Wipes.....\$4
CD Jewel Boxes. Black.....\$3/3-pk
CD Marker Pen.....\$2

TENDERFEET

Spike Feet II. Set of 8 case-hardened black speaker spikes with nuts and brass inserts. Brad-point drill and drill stop for correct depth.....\$30
Tenderfeet Tendercups. Isolation and furniture/floor protection device for all components. Silver or black anodized aluminum.....\$6.50

TERK

FM50 FM Pro FM Antenna. Indoor/outdoor use. Half-wavelength at 98 MHz; +11 dB gain powered by 12-V DC power injector; weatherproof. 75- or 300-ohm gold-plated connections. Light gray. 57 x 2 1/2 x 1 1/2 in; 4 lb.....\$120
AF-1 AM,FMQ AM/FM Antenna. Wide- and narrow-band tuning. Dual-gate MOSFET amp. FM gain -20 to +44dB.....\$80
AF9925 AM/FM (Pi) AM/FM Antenna. Gamma-loop noise reduction. FM gain -20 to +42 dB.....\$50
FM 4000 FM Edge FM Antenna. Dual-drive amplification; FM gain 0 to +36 dB.....\$40
AF9330 AM,FM Tower AM/FM Antenna. FM gain 0 to +25 dB.....\$25
AF2500 AM,FM+ AM/FM Antenna. Passive. Wall-mountable.....\$20
FM2000 FM+ FM Antenna. Passive.....\$10

TICE

Power Block IIIB HP-TM AC Power Line Conditioner. Conditions 2 power lines at the same time. 4,200 W max; 5 independent circuits; parallel filtering for power amps; AC voltmeter; 6-point spike and surge protection; video circuit; front-panel switching; treated with TPT; 2,400 W for power amps; 1,200 W for video projectors. 5-yr warranty.....\$2,049
Power Block IIIB HP. As above, 3,300 W max; 2,400 W for power amps; without dedicated circuit for video projectors.....\$1,849
Power Block IIIB TM. As above, 3,600 W max; 1,200-W dedicated circuit for video projector; no dedicated power-amp circuit.....\$1,699
Power Block IIIB. As above, 2,700 W max; no dedicated circuits.....\$1,499
Solo High Current AC Power Line Conditioner. For use with high-current power amps. 2,500 W max; parallel noise filters; no current-limiting; 3-point spike and surge protection; LED power indicator; 8-ft power cable; half-rack size; treated with TPT.....\$975
Elite 4 AC Power Line Conditioner. Hyper-filter design. 1,875-W capacity; 4 independent circuits; AC voltmeter; 3-point spike and surge protection; video circuit; 16 outlets; front-panel switching; 8-ft power cables; treated with TPT. 5-yr warranty.....\$850
Elite 3. As above, 3 independent circuits.....\$775
Solo AC Power Line Enhancer. Improves AC-line performance without filtering. 1,875 W max; 8-ft power cable; treated with TPT. 5-yr warranty.....\$349

TOSHIBA

Universal Remote Control. Controls TVs, VCRs, audio gear, and DSS receivers. Back-lit LCD panel.....\$40

TOWNSHEND AUDIO

Seismic Sink Air Isolation Platform. Electronic monitoring system to maintain proper air pressure. Black-powder coating.....\$725 to \$349
CD Seismic Sink Air Isolation Platform. Adjustable air pressure. Black-powder coating. 17 x 1 1/4 x 14 in; 11 lb.....\$150

TRANSPARENT

PowerLink Reference Powerbank. 14 outlets; 3-stage delay; remote control.....\$2,800
PowerLink Ultra Powerbank. 8 outlets.....\$825
PowerLink Super 90° Power Cord. 3 modules; reduces AC line noise. 90° cord. 5-yr warranty.....\$265
PowerLink Super Power Cord. As above without 90° plug.....\$250
PowerLink Plus 90° Power Cord. As PowerLink Super 90°, with 2 modules. Reduces noise over a narrower range.....\$135
PowerLink Plus. As above without 90° plug.....\$120

U.S. ENCLOSURE

Custom colors are available for all products. Foam tipping \$2; silicone-rubber tipping 1\$.

A1G3B Sphere Hanger Speaker Hanger. Spherical speaker rests on 6-in circle within 3 steel legs. Epoxy joints; three chains. Flat black. 16 x 16 x 8 in; 1 lb.....\$15
S40I3B Speaker Stand. Tripod stand. Gel-filled composite joints; built-in stacker holds 40 CDs. Flat black. 10 x 23 x 10 in; 2 lb.....\$15
S113B Speaker Stand. Tripod stand. Flat black. 10 x 20 x 10 in; 1 lb.....\$5

VOGEL'S

CLB20 Speaker Wall Mount. Supports speakers up to 44 lb. Black. 5-yr warranty. 2 x 8 x 12 in; 5 lb.....\$70
VE2000 Speaker Stand. Supports speakers up to 44 lb. 5-yr warranty. 11 x 5 x 9 in; 6 lb.....\$70
VE2500 Speaker Stand. Supports speakers up to 55 lb. 5-yr warranty. 10 x 6 x 10 in; 4 lb.....\$65
Bek 100 Speaker Wall Mount. Supports speakers up to 55 lb. 5-yr warranty. 4 x 4 x 5 in; 4 lb.....\$45
Satellite 5 Speaker Wall Mount. Holds 11 lb; can be tilted and rotated; made of glass-fiber-strengthened nylon. 5-yr warranty. 2 x 3 x 1 in; 1 lb.....\$35
Minor 50. As above, 2 x 2 x 4 in; 1 lb.....\$24

XANTECH

RGC-11 Remote Gain Control Module. Separate mute on and off; ramping volume; 10 preset level adjustments; selectable Infrared code group; requires RC68 programmer and infrared Receiver; includes AC power supply. Black. 5 1/2 x 2 1/2 x 1 1/2 in.....\$160
RC68 Programmer. For infrared remote controls.....\$160
Infrared Receiver.....\$118 to \$62
RS41AV Infrared Remote Control A/V Switcher. Selects 1 of 4 A/V sources. Flat-pack design for easy installation; multiple code groups; requires RC68 programmer and infrared receiver; includes 15-V AC power supply. Line-level inputs. 10 x 3 x 1 1/2 in.....\$160
SR-21 Remote Control A/B Selector Module. Allows user to select between 2 pairs of speakers from 1 amp or between 2 amps to 1 pair of speakers by remote control. Requires RC68 programmer and infrared receiver. 5 1/2 x 2 1/2 x 1 1/2 in.....\$150
AV-61 6-Way Distribution Amp. Allows source components to be distributed to 6 stereo receivers. Flat-pack design; buffered outputs to prevent signal loss. 1 input; 6 outputs. Black. 6 1/2 x 1 1/2 x 3 1/2 in.....\$118
172-94 Xtralink 2 Infrared Repeater System. Allows user to control any infrared device from another location via existing coaxial cable. Includes tabletop infrared receiver.....\$100
172-94X. Additional infrared receiver locations.....\$76
ODC-2 Protective Cover. Double-gang weather-resistant cover. Gray.....\$80
634 Ground Breaker. Eliminates hum generated when an audio component is connected directly to a cable TV or satellite system without affecting RF signal.....\$8

YBA

Mains Filter. Filters interference from AC power line without power loss.....\$800

ZKD

Audio Equipment Stands. Machined-brass interlocking pillars, end caps, and adjustable feet. Modular assembly. Shelves available clear or with black anodized finish.....\$2,000

ADVERTISERS

ADVERTISER PAGE NO.

Adcom.....98-99, 111, 122-123

B&K.....18

B&W.....135

Bell'Oggetti.....13

Bose.....C2-1

Bose-Wave Radio.....59

Boston Acoustics.....149

Bryston.....89

Cambridge SoundWorks.....20-21, 23

Celestion.....130-131

Cerwin-Vega.....155

Cinepro.....102-103

Crutchfield.....83

Definitive Technology.....150, 151

Denon.....95

J&R Music World.....237

JBL.....153

JVC.....17,43

KEF.....C4

Kenwood.....15

Kimber Kable.....239

Klipsch.....162,163

Legacy Audio.....165

Lexicon.....125

M&K.....133

Magnavox.....2-3

MCM.....59

Monitor Audio.....167

New World Audio.....245

One Call.....241

Onkyo.....8-9

Paradigm.....139, 141, 143, 145

Parasound.....92-93

Phase Tech.....159

Pioneer.....25-36

PSB.....157

Rock Solid.....161

Samsung.....4-5

Sonance.....147

Sonic Frontiers.....87

Sony.....6, 39, 41, C3

Sound & Cinema.....247

Sound Approach.....243

Sound City.....169

Stereo Review.....117

Vandersteen.....137

A

Abstract Acoustics

25 Esna Park Dr.
Markham, Ontario L3R 1C9
905-474-0909

Accuphase

17800 S. Main St., Unit 109
Gardena, CA 90248
310-329-0187

Acoustex

One Garfield Circle
Burlington, MA 01803
617-229-2100

Acoustical Solutions

3603 Mayland Court
Richmond, VA 23233
800-782-5742

Acoustic Energy

106-42 Fawcett Rd.
Coquitlam, British Columbia V3K 6X9
604-528-8965

Acoustic Interface

P.O. Box 747
Santa Barbara, CA 93116
805-964-0247

Acoustic Profiles

25 Esna Park Dr.
Markham, Ontario L3R 1C9
905-474-0909

Acoustic Research

527 Stone Rd.
Benicia, CA 94510
702-832-5055

Acurus

20 Livingstone Ave.
Dobbs Ferry, NY 10522
914-693-8008

Adcom

11 Elkins Rd.
East Brunswick, NJ 08816
732-390-1130

A/D/S/

One Progress Way
Wilmington, MA 01887
617-729-1140

Advanced Electrodynamic Systems

860 N. Cypress St.
Orange, CA 92667-6608
714-639-7690

Advanced Sound

510 Randolph St.
Knoxville, TN 37917
423-637-6694

Advent

2950 Lake Emma Rd.
Lake Mary, FL 32746
800-477-3257

Aerial Acoustics

P.O. Box 81248
Wellesley, MA 02181
617-235-7715

AES

P.O. Box 90
Marblehead, MA 01945
617-592-4966

Aesthetic

5856 College Ave., Suite 146
Oakland, CA 94618
510-420-0379

Air Tight (see Accuphase)

Aiwa

800 Corporate Dr.
Mahwah, NJ 07430
800-289-2492

AKG Acoustics

1449 Donelson Pike
Nashville, TN 37217
615-399-2199

Allison Acoustics

478 Stanford Ave.
Danville, KY 40422
606-236-8298

Allsop

P.O. Box 23
Bellingham, WA 98227
800-426-4303

Alon

181 Smithtown Blvd., Suite 104
Nesconset, NY 11767
516-265-9577

Altec Lansing

P.O. Box 277
Milford, PA 18337-0277
800-258-3288

Ambiance Acoustics

P.O. Box 27115
San Diego, CA 92198
619-485-7514

AMC

1414 Fair Oaks Ave., #7
South Pasadena, CA 91030
800-321-6396

American Hybrid Technology

549 Centennial Ave.
Trenton, NJ 08629-2115
609-599-3828

American Recorder Technologies

4545-6A Industrial St.
Simi Valley, CA 93063
800-777-9580

Amfi (see Acurus)

Amplifier Technologies (ATI)

19528 Ventura Blvd. #318
Tarzana, CA 91356
818-343-4777

Annis

1101 N. Delaware St.
Indianapolis, IN 46202
317-637-9282

Anthem (see Sonic Frontiers)

Apogee Acoustics (see A/D/S/)

Aragon (see Acurus)

Arant (see Avid Dynamics)

Arcam

8709 Castle Park Dr.
Indianapolis, IN 46256
800-546-6443

Ares Sound (see Ultech Audio)

A.R.T.

2629 Mabel St.
Berkeley, CA 94702
510-654-9035

Art Audio

459 Monroe Avenue
Rochester, NY 14607
716-244-6820

Artech (see Audiolab)

ASB

8640-M Guilford Rd., Suite 197
Columbia, MD 21046
301-604-2377

ASC

P.O. Box 1189
Eugene, OR 97440
800-272-8823

Atlantic Technology

343 Vanderbilt Ave.
Norwood, MA 02062
617-762-6300

Atlantis (see JM Lab)

Audience

1525 Brian Pl.
Escondido, CA 92025
619-743-1997

Audio Advancements

P.O. Box 100
Lincoln Park, NJ 07035
201-633-1151

Audio by Van Alstine

2202 River Hills Dr.
Burnsville, MN 55337
612-890-3517

Audio Concepts/ACI

901 S. 4th St.
La Crosse, WI 54601
608-784-4570

AudioControl

22410 70th Ave. W.
Mountlake Terrace, WA 98043
425-775-8461

Audio Craft (see Accuphase)

Audio Design Associates

602-610 Mamaroneck Ave.
White Plains, NY 10605
914-946-9595

Audiodyne

P.O. Box 34210
Las Vegas, NV 89133-4210
702-228-9962

Audio Electronics

111-A Woodwinds Industrial Court
Cary, NC 27511
919-460-6461

Audio Insurgents

3792 Arthur Ave. W.
Seaford, NY 11783
516-489-9576

Audiolab

P.O. Box 1980
Champlain, NY 12919
514-631-6448

Audio Machine & Design (see Linear Research)

Audiomeca (see JM Lab)

Audio Note

60 Hannah St.
Staten Island, NY 10301
212-304-8064

Audio Physic (see A.R.T.)

Audio Power Industries

2624 S. Rousselle St.
Santa Ana, CA 92707
714-545-9495

AudioPrism

1420 Northwest Gilman Blvd.,
Suite 2593
Issaquah, WA 98027
425-641-7439

AudioQuest

P.O. Box 3060
San Clemente, CA 92674
714-498-2770

Audio Research

5740 Green Circle Dr.
Minnetonka, MN 55343-4424
612-939-0600

AudioSource

1327 N. Carolan Ave.
Burlingame, CA 94010
415-348-8114

Audio Synthesis

One Walters Lane, Box 570
Point Pleasant, PA 18950
800-724-3305

Audio-Technica

1221 Commerce Dr.
Stow, OH 44224-1760
330-686-2600

Audiovector (see Arcam)

Audire

18474 Amistad St., Suite E
Fountain Valley, CA 92708
714-968-1236

Aurora Custom Millwork

P.O. Box 31374
Aurora, CO 80041-1374
303-337-1353

Avalon Acoustics

2800 Wilderness Pl.
Boulder, CO 80301
303-440-0422

Avantgarde Acoustic

(see Audio Note)

Avia

4711 W. Armitage Ave.
Chicago, IL 60639
800-594-5133

Avid Dynamics

P.O. Box 192
Marlboro, NH 03455
603-876-4400

A.W.H.

P.O. Box 591
Bellport, NY 11713
516-286-4989

Axiom

Hwy. #60
Dwight, Ontario P0A 1H0
705-635-2222

Ayre

2300-B Central Ave.
Boulder, CO 80301
303-442-7300

B

Bag End

P.O. Box 488
Barrington, IL 60011
847-382-4550

B&K Components

2100 Old Union Rd.
Buffalo, NY 14227
800-543-5252

B&W

54 Concord St.
North Reading, MA 01864-2699
800-370-3740

Bang & Olufsen

1200 Business Ctr. Dr., Suite 100
Mt. Prospect, IL 60056
800-323-0378

Basis (see Aesthetic)

BEL

2530 Berryessa Rd., #126
San Jose, CA 95132
408-259-8648

Bel Canto Design

10250 Valley View Rd., Suite 135A
Eden Prairie, MN 55344
612-942-9919

Bell'Oggetti

711 Glnesi Dr.
Morganville, NJ 07751
908-972-1333

Benz Micro (see Aesthetic)

Berning

12430 McCrossin Lane
Potomac, MD 20854
301-926-3371

beyerdynamic

56 Central Ave.
Farmingdale, NY 11735
800-293-4463

Bib

P.O. Box 27682
Denver, CO 80227
800-325-0853

B-I-C America

458 Second Ave.
Tiffin, OH 44883
800-348-6492

Billy Bags

4147 Transport St.
Ventura, CA 93003
805-644-2185

Bitwise Audio Technologies

10065 Barnes Canyon Rd.
San Diego, CA 92121
619-552-1052

Blue Circle

RR#1, Box A-O
Innerkip, Ontario N0J 1M0
519-469-3215

Bluenote (see Audio Synthesis)

Bose

The Mountain
Framingham, MA 01701
800-444-2673

Boston Acoustics

300 Jubilee Dr.
Peabody, MA 01960
508-538-5000

Boulder

7737 W. Coal Creek Dr.
Superior, CO 80027
303-449-8220

Bozak

2100 Berlin Tpke.
Newington, CT 06111
203-885-1377

Bright Star Audio

2363 Teller Rd. #115
Newbury Park, CA 91320
805-375-2629

Brookline Technologies

2035 Carriage Hill Rd.
Allison Park, PA 15101
800-366-9290

Bryston

P.O. Box 2170, 677 Neal Dr.
Peterborough, Ontario K9J 7Y4
705-742-5325

Bush Furniture

P.O. Box 460
Jamestown, NY 14702-0460
800-727-2874

C

Cabasse

P.O. Box 3763
Durango, CO 81302
970-259-6722

Cadawas Acoustics

92 Oneida Ave.
Staten Island, NY 10301
718-981-9138

Caig Laboratories

16744 W. Bernardo Dr.
San Diego, CA 92127-1904
619-451-1799

Calibration Standard Instruments

138 Mt. View Ave.
San Jose, CA 95127
408-923-4450

California Audio Labs

1751 Langley Ave.
Irvine, CA 92714
714-833-3040

Camber

2960 Halpern
Montreal, Quebec H4S 1RZ
514-331-2466

Cambridge Audio (see AMC)

Cambridge Physics
(see **Avid Dynamics**)

Cambridge SoundWorks

311 Needham St.
Newton, MA 02164
800-367-4434

Camelot Technology

30 Snowlake Rd.
Huntingdon Valley, PA 19006-1518
215-357-8356

Campaign Audio Designs

(see **Art Audio**)

Canton

915 Washington Ave. S.
Minneapolis, MN 55415-1245
612-333-1150

Carver

P.O. Box 1237
Lynnwood, WA 98046-1237
800-521-4333

Carver Research (see Carver)

Cary Audio Design

111-A Woodwinds Industrial Ct.
Cary, NC 27511
919-481-4494

Case Logic

6303 Dry Creek Pky.
Longmont, CO 80503
800-925-8111

Castle (see Arcam)

CD Mount

11606 Clark St., Suite D
Arcadia, CA 91006
818-358-1133

CEC (see Parasound)

Celestion

11 Elkins Rd.
East Brunswick, NJ 08816
732-390-1130

Cello

315 Peck St.
New Haven, CT 06513
203-867-4008

Cerwin-Vega

555 E. Easy St.
Simi Valley, CA 93065-1805
805-584-9332

Chapman

P.O. Box 140
Vashon, WA 98070
206-463-3008

Chiro by Kinergetics

(see **Kinergetics**)

Chord (see Ruark)

Cinema Acoustics

5761 E. La Palma Ave., Box 101
Anaheim, CA 92807
714-633-0181

Cinepro

1030 Vicente
San Francisco, CA 94116
415-564-6300

Citation

2081 S. Main St.
Middletown, CT 06457
860-346-0896

Clark Synthesis

8122 Southpark Lane, Suite 110
Littleton, CO 80120
303-797-7500

Classé Audio

5070 Francois Cusson
Lachine, Quebec H8T 1B3
514-636-6384

Clements

3450 W. Baylor Lane
Chandler, AZ 85226
800-361-2192

Coast

200 Corporate Blvd. S.
Yonkers, NY 10701
914-376-1500

Coby

56-65 Rust St.
Maspeth, NY 11378
800-688-2629

Coda

9941 Horn Rd., Unit A
Sacramento, CA 95827
916-363-4653

Cogneo Designs

3250 Darley Ave.
Boulder, CO 80303
303-499-0408

Conrad-Johnson

2733 Merrilee Dr.
Fairfax, VA 22031
703-698-8581

Continuum

9941 Horn Rd., Unit A
Sacramento, CA 95827
916-363-4653

CR Developments

108 Station Rd.
Great Neck, NY 11023
516-487-3663

Creative Acoustics

P.O. Box 300
Hollis Station, NY 11423
718-464-6444

Creek (see CR Developments)

Crest

100 Eisenhower Dr.
Paramus, NJ 07652
201-909-8700

Crosby Audio Works

101 N. First St., Suite 451
Los Altos, CA 94022
408-736-6120

Custom Designed Speakers

253 E. 4th St., Suite 510
St. Paul, MN 55101
612-225-4466

Custom Woodwork & Design (CWD)

P.O. Box 219
Bensalem, PA 19020-0219
800-323-2159

D

Dahlquist

25 Esna Park Dr.
Markham, Ontario L3R 1C9
714-937-9300

David Lucas

924 Hulton Rd.
Oakmont, PA 15139
412-828-1967

Davidson-Whitehall

555 Whitehall St.
Atlanta, GA 30303
800-848-9811

Day Sequerra

520 Fellowship Rd., Suite E-502
Mt. Laurel, NJ 08054
609-222-4141

DB Systems

P.O. Box 460
Rindge, NH 03461
603-899-5121

DCM

670 Airport Blvd.
Ann Arbor, MI 48108
800-878-8463

Definitive Technology

11105 Valley Helghts Dr.
Owings Mills, MD 21117
410-363-7148

Dennesen

P.O. Box 51
Beverly, MA 01915
508-927-2521

Denon

222 New Rd.
Parsippany, NJ 07054
201-575-7810

DGX

778 Marconi Ave.
Ronkonkoma, NY 11779-7230
516-471-3282

Diamond Audio Technology

3030 Pennsylvania Ave.
Santa Monica, CA 90404
310-582-1121

Digimate

P.O. Box 9143
Waltham, MA 02254
617-894-6111

Discwasher

2950 Lake Emma Rd.
Lake Mary, FL 32746
800-732-6866

Dodson Audio

8881 Pipestone Way
San Diego, CA 92129
619-484-8199

Don J. Cochran

1900 Embarcadero Rd., Suite 109
Palo Alto, CA 94303
415-496-1900

DPA Digital

2012B Main St.
Cross Plains, WI 53528
608-798-3338

Dual

2 W. 45th St., Suite 303
New York, NY 10036
212-840-1906

Dunlavy Audio Labs

P.O. Box 49399
Colorado Springs, CO 80949-9399
719-592-1159

D.W. Electrochemicals

97 Newkirk Rd. N., Unit 3
Richmond Hill, Ontario L4C 3G4
905-508-7500

Dynaclear (see Audioblab)

Dynaco

125 Cabot Ct.
Hauppauge, NY 11788
516-434-1200

Dynaudio

3043 N. Rose St.
Franklin Park, IL 60131
847-288-1767

Dzurko Acoustics

901 S. 4th St.
La Crosse, WI 54601
608-784-4570

E

Edge

2888 30th St., Unit 2
Boulder, CO 80301
303-443-6555

EFA

38 Fourth Ave., Suite 1F
Nyack, NY 10960

Electrocompaniet

40 Cain Dr.
Brentwood, NY 11717
516-273-4200

Emerson by Jasco

311 N.W. 122nd St.
Oklahoma City, OK 73114
800-654-8483

Emerson Radio

9 Entin Rd.
Parsippany, NJ 07054-0430
201-884-5800

Eminent Technology

225 E. Palmer St.
Tallahassee, FL 32301
904-575-5655

Energy

3641 McNicoll Ave.
Scarborough, Ontario M1X 1G5
416-321-1800

Enlightened Audio Designs

300 W. Lowe
Fairfield, IA 52556
515-472-4312

Entec (see Crosby Audio Works)

Eosone International

2550 Britannia Blvd., Suite F
San Diego, CA 92173
800-347-1876

Epic Design Studios

11641 Salinas Dr.
Garden Grove, CA 92643
800-343-3742

Epitome

1801 Morgan St.
Rockford, IL 61105-1209
800-433-7928

Epos (see CR Developments)

Esoteric (see Teac)

Esoteric Sound

4813 Wallbank Ave.
Downers Grove, IL 60515
630-960-9137

ESS

10170 Croydon Way
Sacramento, CA 95827
916-852-0906

Essence

805 M St.
Lincoln, NE 68508
402-477-0600

Etymotic Research

61 Martin Lane
Elk Grove Village, IL 60007
847-228-0006

Expressive Technologies

P.O. Box 6401
Holliston, MA 01746-6401
508-429-1219

F

Fanfare

P.O. Box 455
Buffalo, NY 14225
716-683-5451

Faroudja

750 Palomar Ave.
Sunnyvale, CA 94086
408-735-1492

Fenton Audio

P.O. Box 212
Yellow Springs, OH 45387
937-767-2761

Fisher

21350 Lassen St.
Chatsworth, CA 91311-2329
818-998-7322

Forte

310 Cortez Circle
Camarillo, CA 93012
805-383-2788

Fried Products

1323 Conshohocken Rd.
Norristown, PA 19401-2707
800-255-1014

G

GE (see RCA)

Genesis

P.O. Box 669
Minturn, CO 81645
970-328-9515

Geneva

7109 31st Ave. N.
Minneapolis, MN 55427
800-358-5600

George Kaye Audio Labs

8 Broadway Alley
New York, NY 10016
212-779-3713

Gershman Acoustics

1057 Steeles Ave. W., Box 81593
North York, Ontario M2R 3X1
416-730-0955

Gertner Audio

P.O. Box 14294
Research Triangle Park, NC 27709
800-927-7805

Golden Tube Audio

2462 Tripaldi Way
Hayward, CA 94545
510-887-8016

Goldring (see CR Developments)

Gold Sound

4285 S. Broadway
Englewood, CO 80110
303-789-5310

Go-Video

7835 East McClain Dr.
Scottsdale, AZ 85260-1732
602-998-3400

GPX

108 Madison St.
St. Louis, MO 63102
800-800-7749

Gradient

111 South Dr.
Barrington, IL 60010
847-526-1646

Grado Labs

4614 7th Ave.
Brooklyn, NY 11220
718-435-5340

Grado Reference Products

(see Grado Labs)

Graham Engineering

(see Aesthetix)

H

Hafner

546 S. Rockford Dr.
Tempe, AZ 85281
800-366-2349

Harman Kardon

80 Crossways Park W.
Woodbury, NY 11797
800-645-7484

Harmonic Precision

1557 S. 2nd St.
Lincoln, NE 68502
800-779-1723

Harms Sound Labs

3901 S. Mason
Ft. Collins, CO 80525
970-223-0057

Harrison Laboratory

P.O. Box 348
Parker, CO 80134
303-841-5360

Hitachi

3890 Steve Reynolds Blvd.
Norcross, GA 30093
800-241-6558

Hsu Research

14946 Shoemaker Ave., Unit L
Santa Fe Springs, CA 90670
800-554-0150

I

Immedia (see A.R.T.)

Infinity

20630 Nordhoff St.
Chatsworth, CA 91311
800-553-3332

Infrasound (see CD Mount)

Interactive Labs

45 Hemlock St.
Selden, NY 11784
800-977-4888

J

Jackson

4524 N. 35th Pl.
Phoenix, AZ 85018
602-956-7473

Jadis (see Cabasse)

J.A. Michell (see Audiolab)

Jamo

1177 Corporate Grove Dr.
Buffalo Grove, IL 60089
847-465-0005

Janis

2889 Roebling Ave.
Bronx, NY 10461
718-892-7419

JBL

80 Crossways Park W.
Woodbury, NY 11797
800-336-4525

Jeff Rowland Design Group

2911 N. Prospect St.
Colorado Springs, CO 80907
719-473-1181

Jena Labs

P.O. Box 556
Lake Oswego, OR 97034
503-639-7551

Jensen

2950 Lake Emma Rd.
Lake Mary, FL 32746
800-677-6863

JMAS (see Janis)

JM Lab

P.O. Box 3047
Plattsburgh, NY 12901
800-663-9352

Joseph Audio

2 Pineridge Rd.
White Plains, NY 10603
800-474-4434

Joule Electra

222 Post Oak Lane
North Augusta, SC 29841
803-279-6959

JPW

5120 Rexton Lane
Dallas, TX 75214
214-692-6490

JRM Engineering

3716 Broadway N.E.
Knoxville, TN 37917-3120
423-688-6501

JS Audio

643 Speedwell Ave.
Morris Plains, NJ 07950
201-292-2799

JVC

41 Slater Dr.
Elmwood Park, NJ 07407
800-252-5722

K

KAB Electro Acoustics

P.O. Box 2922
Plainfield, NJ 07062
908-754-1479

KB Acoustics

P.O. Box 50206
Eugene, OR 97405
541-935-3982

KEF

11 Elkins Rd.
East Brunswick, NJ 08816
732-390-1130

Kenwood

P.O. Box 22745
Long Beach, CA 90801
800-536-9663

Kinergetics

4260 Charter St.
Vernon, CA 90058
213-582-9349

Kinetic Audio

P.O. Box 215
Arlington Heights, IL 60006
708-408-7466

Kleen-Line

171 S. Main St.
Natick, MA 01760
508-655-1532

KLH

11131 Dora St.
Sun Valley, CA 91352
818-767-2843

Klipsch

8900 Keystone Crossing, Suite 1220
Indianapolis, IN 46240
800-554-7724

Kort

5157 N. Idlewild Ave.
Whitefish Bay, WI 53217-5654
414-962-9076

Koss

4129 N. Port Washington Ave.
Milwaukee, WI 53212-1052
800-872-5677

Krell

45 Connair Rd.
Orange, CT 06477-3650
203-799-9954

Kustom

600 Joy Lake Rd.
Reno, NV 89511-5759
888-891-2385

L

Lamm Audio Laboratory

185 Ave. S, Brooklyn, NY 11223
718-382-9093

Lamm Industries

(see **Lamm Audio Laboratory**)

L.A. Rocker (see Owi)

The Last Factory

2015 Research Dr.
Livermore, CA 94550-3803
510-449-9449

LAT International

317 Provincetown Rd.
Cherry Hill, NJ 08034
800-321-2108

Legacy Audio

3021 Sangamon Ave.
Springfield, IL 62702
800-283-4644

Legend Audio

5775 Lindero Canyon
Westlake Village, CA 91362
818-879-5704

Leslie Dame Enterprises

111-20 73rd Ave.
Forest Hills, NY 11375
718-261-4919

Lexicon

3 Oak Park
Bedford, MA 01730-1441
617-280-0300

Linear Research

1557 S. 2nd St.
Lincoln, NE 68502
402-477-6466

Linn

P.O. Box 455
Pompton Plains, NJ 07444
973-616-4139

Lovan

1306 Kingsdale Ave.
Redondo Beach, CA 90278
310-793-7676

Luxman (see Canton)

Lyra (see A.R.T.)

M

Mach 1 Acoustics

57 Stiles Farm Rd.
Wilton, NH 03086
603-654-9826

Madison Fielding

107 N. Main St.
Port Chester, NY 10573
914-939-4600

Magnavox (see Philips Magnavox)

Magnepan

1645 Ninth St.
White Bear Lake, MN 55110
800-474-1946

Magnum Dynalab

575 Kennedy Rd.
Cheektowaga, NY 14227
905-791-5888

M&K Sound

10391 Jefferson Blvd.
Culver City, CA 90232
310-204-2854

Marantz

440 Medinah Rd.
Roselle, IL 60172
630-307-3100

Mark Levinson (see Citation)

Martin-Logan

2001 Delaware St.
Lawrence, KS 66046
913-749-0133

Maxell

22-08 Route 208
Fair Lawn, NJ 07410
201-794-5900

MBL

8730 E. Via de la Luna, #13
Scottsdale, AZ 85258
602-991-8001

MB Quart

25 Walpole Park S.
Walpole, MA 02081
508-668-8973

McCormack

5421 Avenida Encinas, Suite J
Carlsbad, CA 92008
619-930-9550

McIntosh

2 Chambers St.
Binghamton, NY 13903
607-723-3512

Meridian

3800 Camp Creek Pky.
Building 2400
Atlanta, GA 30331
404-344-7111

Merlin

4705 S. Main St., Box 146
Hemlock, NY 14466
716-367-2390

Merrill Audio

2125 Central Ave.
Memphis, TN 38128
901-272-1410

Michael Green Deslgn's

(see **Audio Synthesis**)

Micromega (see Magnum Dynalab)

Micro Seiki (see Accuphase)

Middle Atlantic Products

P.O. Box 29
Riverdale, NJ 07457
800-266-7225

Millennium

P.O. Box 8359
Incline Village, NV 89452-8359
888-551-0123

Mirage (see Energy)

Mission

400 Matheson Blvd. E., Unit 31
Mississauga, Ontario L4Z 1N8
905-507-0777

MIT

13620 Lincoln Way, #320
Auburn, CA 95603
916-888-0394

Mitsubishi

6100 Atlantic Blvd.
Norcross, GA 30071-1305
800-332-2119

Mod Squad (see McCormack)

Monarchy Audio

383 Allenton Ave.,
South San Francisco, CA 94080
415-873-3055

Monitor Audio

P.O. Box 1355
Buffalo, NY 14205
905-428-2800

Monster Sound

274 Wallis Way
South San Francisco, CA 94080
415-871-6000

Mordaunt-Short (see JM Lab)

Morel

414 Harvard St.
Brookline, MA 02146
617-277-6663

MSB Technology

14251 Pescadero Rd.
La Honda, CA 94020
415-747-0271

MTX

4545 E. Baseline Rd.
Phoenix, AZ 85040
602-438-4545

Museatex (see A/D/S/)

Musical Concepts

5749 Westwood Dr.
St. Charles, MO 63304
314-926-9266

Musical Design

5749 Westwood Dr.
St. Charles, MO 63304
314-275-7162

Music Hall (see CR Developments)

Myryad (see Ruark)

N

NAD

89 Doug Brown Way
Holliston, MA 01746
508-429-3600

NAIM

2702 W. Touhy Ave.
Chicago, IL 60645
773-333-6262

Nakamichi

955 Francisco St.
Torrance, CA 90502
310-538-8150

Naturals

6370 Wise Ave. N.W.
North Canton, OH 44720
800-442-5742

N.E.A.R.

12 Foss Rd.
Lewiston, ME 04240
207-795-0609

N.E.W.

P.O. Box 1148
Rancho Santa Fe, CA 92067
619-756-9561

Newform Research

P.O. Box 475
Midland, Ontario L4R 4L3
705-835-9000

NHT

535 Getty Court
Benicia, CA 94510
800-648-9993

Niles

P.O. Box 160818
Miami, FL 33116
800-289-4434

Noise Cancellation Technologies

One Dock St., Suite 300
Stamford, CT 06902
800-278-3526

NSM Loudspeakers

P.O. Box 326
Garden City, NY 11530-0326
516-486-8285

NuReality

2907 Daimler St.
Santa Ana, CA 92705
800-501-8086

O

OCM (see Magnum Dynalab)

Octave Research

183-08 Camden Ave.
St. Albans, NY 11412
718-454-5739

Odeon (see Accuphase)

Odyssey (see Symphonic Line)

OEM Systems

740 Freeport, Suite 106
Sparks, NV 89431
702-355-0405

Ohm Acoustics

241 Taaffe Place
Brooklyn, NY 11205
800-783-1553

OmniMount

1501 W. 17th St.
Tempe, AZ 85281-6225
602-829-8000

Onix (see DPA Digital)

Onkyo

200 Williams Dr.
Ramsey, NJ 07446
201-825-7950

Optimus by Radio Shack

(see **Radio Shack**)

Opus Three (see Art Audio)

Ortofon

63 Mall Dr.
Commack, NY 11725
516-543-6950

Otari

378 Vintage Park Dr.
Foster City, CA 94404
415-341-5900

Owi

1160 Mahalo Pl.
Compton, CA 90220-5443
310-638-4732

P

PAC

P.O. Box 248
Oak Ridge, NC 27310-0248
910-643-9796

Packburn

P.O. Box 335
Dewitt, NY 13214
315-472-5644

Panasonic

One Panasonic Way
Secaucus, NJ 07094
800-222-4213

Papworth (see **Taurus Audio**)

Paradigm
MPO Box 2410
Niagara Falls, NY 14302
905-632-0180

Paradigm Reference
(see **Paradigm**)

Paragon
2966 N. Cleveland Ave.
Roseville, MN 55113
800-224-7599

Parasound
950 Battery St.
San Francisco, CA 94111
415-397-7100

Parsec
2950 Lake Emma Rd.
Lake Mary, FL 32746
800-732-6866

Pass Laboratories
21555 Limestone Way
Foresthill, CA 95631
916-367-3690

Pegasus Audio
15815 Frederick Rd.
Rockville, MD 20855-2219
301-840-0747

P.E.L. Concept
P.O. Box 37, Station E
Montreal, Québec H2T 3A5
514-384-3737

Per Madsen Design
P.O. Box 882464
San Francisco, CA 94188
415-882-4883

Perreaux (see **Arcam**)

Pfanton
3300 Washington St.
Waukegan, IL 60085
847-623-1360

Phase Technology
6400 Youngerman Circle
Jacksonville, FL 32244
904-777-0700

Philips Magnavox
401 E. Andrew Johnson Hwy.
Jefferson City, TN 37760
423-521-4443

PhyZics
2680 Post Oak Ct. N.E.
Marietta, GA 30062
777-977-5289

Pickering
101 Sunnyside Blvd.
Plainview, NY 11803
516-349-0200

Pink Triangle (see **Gradient**)

Pinnacle
101 Commercial St.
Plainview, NY 11803
800-346-2863

Pioneer
P.O. Box 1540
Long Beach, CA 90801
800-746-6337

Pioneer Electronics Technology
1800 W. Holt Ave.
Pomona, CA 91768
800-745-3271

Placete Audio
682 So. Granite Way
Boise, ID 83712-8459
208-342-6141

Platinum Audio
10 Commerce Park N., Unit #12
Bedford, NH 03110
603-647-7586

PMC
P.O. Box 2170, 677 Neal Dr.
Peterborough, Ontario K9J 7Y4
705-742-5325

Polk Audio
5601 Metro Dr.
Baltimore, MD 21215
800-377-7655

Polyfusion
30 Ward Rd.
Lancaster, NY 14086

Posh
7865 N.E. Day Rd. W., Building C
Bainbridge Island, WA 98110
206-842-0475

Premier (see **Paradigm**)

ProAc
112 Swanhill Ct.
Baltimore, MD 21208
410-486-5975

Proceed (see **Citation**)

Professional Technologies
5433 Lowell Rd.
Rome, NY 13440
315-337-4156

Pro-Ject (see **Sumiko**)

ProLine (see **Bib**)

ProScan (see **RCA**)

PS Audio (see **Forté**)

PSB
633 Granite Ct.
Pickering, Ontario L1W 3K1
800-263-4641

Q

Quad (see **Mission**)

Quadrature
3310 Monier Circle, Unit 8
Rancho Cordova, CA 95670
916-852-7791

Quanta Technologies
(see **Pegasus Audio**)

Quasar (see **Panasonic**)

Quickline
518 Palo Alto Dr.
Vancouver, WA 98661
360-695-4144

Quicksilver
5635 Riggins Ct., #15
Reno, NV 89502
702-825-1514

R

Radio Shack
700 One Tandy Center
Ft. Worth, TX 76102
817-390-3011

Rane
10802 47th Ave. W.
Mukilteo, WA 98275
206-355-6000

RBH
967 N. McCormick Way
Layton, UT 84041
801-543-2205

RCA
10330 N. Meridian
Indianapolis, IN 46290-1024
800-336-1900

Recoton
2950 Lake Emma Rd.
Lake Mary, FL 32746
800-732-6866

Reference Music Systems
(see **Art Audio**)

REL (see **Sumiko**)

Renaissance (see **Morel**)

Reuben Guss Enterprises
215 W. 92nd St., Suite 7B
New York, NY 10025
212-580-7401

ReVox
4300 W. North Ave.
Stone Park, IL 60165
708-343-1524

RF-Link
411 Anapola Ave.
Torrance, CA 90501
888-273-5465

Roberts Architectural
27075 Cabot Rd., Unit #107
Laguna Hills, CA 92653
714-348-9797

Rock Solid Sounds
54 Concord St.
North Reading, MA 01864-2699
800-370-3742

Rockustics
15400 E. Batavia Dr.
Aurora, CO 80011
800-875-1765

Rohrer Acoustic Design
P.O. Box 4051
Frederick, MD 21705
301-695-4918

Rossman Audio
597 W. Hillside Ave.
State College, PA 16803-1509
814-234-2044

Rotel
54 Concord St.
North Reading, MA 01864-2699
800-370-3741

RPM (see **A.R.T.**)

Ruark
P.O. Box 381
Highland Lakes, NJ 07422
201-764-8958

Russound
5 Forbes Rd.
Newmarket, NH 03857
603-659-5170

S

Salamander Designs
32 Hillsboro Dr.
West Hartford, CT 06107
800-535-5659

Samsung
105 Challenger Rd.
Ridgefield Park, NJ 07660
800-726-7864

Sandbags
(see **NSM Loudspeakers**)

Sansui
2237 Mont Blanc Circle
Placentia, CA 92870
714-524-6715

Sanus Systems
619 W. Country Rd. E
St. Paul, MN 55126
800-359-5520

Sanyo (see **Fisher**)

Sasaki
600 N. 12th St.
Reading, PA 19604
610-374-9038

Scan American
P.O. Box 145
Southport, CT 06490
203-426-6833

Sennheiser
One Enterprise Dr.
Old Lyme, CT 06371
860-434-9190

Shahinian
33 A & B Cedarhurst Ave.
Medford, NY 11763
516-736-0033

Sharp
Sharp Plaza
Mahwah, NJ 07430-2135
800-237-4877

Sherwood
14830 Alondra Blvd.
La Mirada, CA 90638
800-962-3203

Shure
222 Hartrey Ave.
Evanston, IL 60202-3696
800-257-4873

Signature Technologies
P.O. Box 09068
Milwaukee, WI 53209
414-438-1849

Signet
25 Esna Park Dr.
Markham, Ontario L3R 1C9
714-937-9300

SigTech
24 Thorndike St.
Cambridge, MA 02141
617-491-8890

SimplyPhysics
15219 Stuebner Airline Dr.
Suite 32A
Houston, TX 77069
281-537-5083

SME (see **Sumiko**)

Snell
143 Essex St.
Haverhill, MA 01832
508-373-6114

Solidsteel (see **Sumiko**)

Solus
3450 W. Baylor Lane
Chandler, AZ 85226
602-899-3565

Sonance
961 Calle Negocio
San Clemente, CA 92673-6202
714-492-7777

Sonic Frontiers
2790 Brighton Rd.
Oakville, Ontario L6H 5T4
905-829-3838

Sonic Gem
P.O. Box 2661
Huntington Station, NY 11746
516-543-5347

Sonographe
(see **Conrad-Johnson**)

Sonus Faber (see **Sumiko**)

Sony
One Sony Dr.
Park Ridge, NJ 07656
800-222-7669

Soricé

P.O. Box 747
Nuttley, NJ 07110
800-432-8005

Sound Concepts

27 Newell Rd.
Brookline, MA 02146
617-566-0110

Sound Dynamics (see **Energy**)

Sound Feeder (see **CD Mount**)

Sound Lab

5226 S. Commerce Dr., Suite 10
Murray, UT 84107
801-658-1341

Soundolier

1859 Intertech Dr.
Fenton, MO 63026
800-876-7337

Sound Organisation (see **JPW**)

Sound Quest

2950 Lake Emma Rd.
Lake Mary, FL 32746
800-457-4579

Soundstream

120 Blue Ravine Rd.
Folsom, CA 95630
916-351-1288

SoundStyle (see **DPA Digital**)

Sound Valves

185 N. Yale Ave.
Columbus, OH 43222-1146
614-279-2383

Sound Visor (see **CD Mount**)

Spatializer

453 Rwendale Dr., Suite C
Mountain View, CA 94043-5200
415-428-0400

Speaker Art

5824 Cochran Dr.
Bakersfield, CA 93309
805-322-5329

SpeakerCraft

1650 Seventh St.
Riverside, CA 92507
800-448-0976

Speakerlab

6220 Roosevelt Way N.E.
Seattle, WA 98115
206-523-2269

SPL (see **beyerdynamic**)

SRD Speakerworks

9714 Magnolia Ridge
Houston, TX 77070
800-353-9899

SSI

11836 Clark St.
Arcadia, CA 91006
800-845-4774

Standesign (see **TDL**)

Stanton

101 Sunnyside Blvd.
Plainview, NY 11803-1511
516-349-0235

StereoStone

7427 Varna Ave.
North Hollywood, CA 91605
800-350-7866

Stuart-Townsend-Carr

P.O. Box 373
Lirimington, ME 04049
800-637-2344

Sumiko

2431 Fifth St.
Berkeley, CA 94710
510-843-4500

Sunfire

P.O. Box 1589
Snohomish, WA 98290
206-335-4748

Sutherland

P.O. Box 1363
Lawrence, KS 66044
913-841-3355

Symphonic Line

6235 Coffman Rd.
Indianapolis, IN 46268
317-299-5578

T

Taddeo

2604 Elmwood Ave., Suite 105
Rochester, NY 14618
716-473-9076

Tandberg

8816 Patton Rd.
Wyndmoor Road, PA 19038
215-242-3296

Tannoy

300 Gage Ave., Unit 1
Kitchener, Ontario N2M 2C8
519-745-1158

Taurus Audio

5680 Thornton Ave.
Newark, CA 94560
510-713-9893

TDK

12 Harbor Park Dr.
Port Washington, NY 11050
800-835-8273

TDL

1940 Blake St., #101
Denver, CO 80202
303-295-3100

Teac

7733 Telegraph Rd.
Montebello, CA 90640
213-726-0303

Technics (see **Panasonic**)

Tenderfeet (see **Audiolab**)

Terk Technologies

63 Mall Dr.
Comack, NY 11725
800-942-8375

Terpsichore

73 W. Main St.
Chester, NJ 07930
908-879-6889

Theta Digital

5330 Derry Ave., #R
Agoura Hills, CA 91301
818-597-9195

Thiel

1026 Nandino Blvd.
Lexington, KY 40511
606-254-9427

Thorens

84-05 Cuthbert Rd.
Kew Gardens, NY 11415
718-847-4289

Threshold (see **Forté**)

Tice

1530 Cypress Dr., Suite C
Jupiter, FL 33469
407-575-7577

Toby

2060 Montgomery St.
Ft. Worth, TX 76107
800-214-4957

Toshiba

82 Totowa Rd.
Wayne, NJ 07470
800-631-3811

Total Media Systems

139 Southdown Rd.
Huntington, NY 11743
516-777-7058

Townshend Audio

10375 Richmond, Suite 975
Houston, TX 77042
713-266-3406

Transparent

Rt. 202, Hollis, ME 04042
207-929-4553

Triad

9106 N.E. Marx Dr.
Portland, OR 97220
503-256-2600

Triplanar

8 Saddlebrook Ct.
Silver Spring, MO 20906
301-949-8392

Tube Research Labs

103 E. Montmorency
Quincy, WA 98848
509-785-5224

U

Ultech Audio

401 Chaddick Dr.
Chicago, IL 60090
847-537-9008

Unison Research

4008 MacCorkle Ave.
South Charleston, WV 25309
304-768-7874

U.S. Enclosure

634 Sycamore
Claremont, CA 91711
909-399-9706

V

VAC

807 Bacon St.
Durham, NC 27703
919-596-1107

Vandersteen

116 W. 4th St.
Hanford, CA 93230
209-582-0324

Vector Research

1230 Calle Suerte
Camarillo, CA 93012
805-987-1312

Velodyne

1070 Commercial St., Suite 101
San Jose, CA 95112
408-436-7270

Videoton (see **Art Audio**)

Vienna Acoustics (see **Sumiko**)

Vintec Acoustics

3329 Beau Rivage Crescent
Mississauga, Ontario L5L 5H2
905-607-5291

Virtual Image

173 Howard Ave.
Rochelle Park, NJ 07662
201-843-0488

Virtual Listening Systems

4637 NW 6th St.
Gainesville, FL 32609
352-379-0807

Vista

P.O. Box 1425
Bollingbrook, IL 60440
630-378-5534

VMPS

3429 Morningside Dr.
El Sobrante, CA 94803
510-222-4276

Vogel's

303 E. Wacker Dr., Suite 412
Chicago, IL 60601
312-938-9079

VPI

77 Cliffwood Ave., #3B
Cliffwood, NJ 07721
908-946-8606

W

Waas Audio-Digital

1308 Sixth St.
Manhattan Beach, CA 90266

Wadia Digital

624 Troy St.
River Falls, WI 54022
715-426-5900

Waterworks Acoustics

3365 Fernside Blvd.
Alameda, CA 94501
510-522-0374

Waveform

RR #4
Brighton, Ontario K0K 1H0
800-219-8808

Well Tempered Lab

(see **Transparent**)

Wharfedale

50 Williams Dr.
Ramsay, NJ 07446
800-227-7491

Whitehall Audio Products

(see **Avid Dynamics**)

Wilson Audio

2233 Mountain Vista Lane
Provo, UT 84606
801-377-2233

Wilson Benesch (see **Gradient**)

Woodside (see **Gradient**)

Wright

3088 W. 15th Ave., Unit 17
Eugene, OR 97402
503-343-1413

X

Xantech

12950 Bradley Ave.
Sylmar, CA 91342
818-362-0353

Y

Yamaha

6660 Orangethorpe Ave.
Buena Park, CA 90620
800-492-6242

Yankee

P.O. Box 1575
Fallbrook, CA 92028
760-728-4488

YBA (see **JM Lab**)

Z

Zenith

1000 Milwaukée Ave.
Glenview, IL 60025
847-391-7000

ZKD (see **Cabasse**)

Stereo Review BUYERS' GUIDE

For advertising information call 1-800-445-6066 9am-5pm
EST or FAX us your order at 212-767-5624.

PLEASE NOTE: It is impossible for us to verify all of the claims of advertisers, including product availability and existence of warranties. To confirm that an advertiser is authorized to sell a product, we suggest you contact the manufacturer directly. Please review our *Tips for Mail Order Purchasers* in this section.

AUTHORIZED

OUR 22ND YEAR! CALL 1(800) 826-0520. ★ NAD ★ SONY ES ★ ONKYO ★ CARVER ★ KEF ★ HARMAN KARDON ★ LEXICON ★ ADCOM ★ NAKAMICHI ★ AMC ★ POLK AUDIO ★ SUNFIRE ★ ATLANTIC TECHNOLOGY ★ PROAC ★ TARGET ★ VELODYNE ★ PSB ★ PANAMAX ★ MONSTER CABLE ★ JAMO ★ GRADO ★ AUDIOCONTROL ★ a/d/s ★ THORENS ★ SANUS SYSTEMS ★ NILES AUDIO ★ OMNIMOUNT ★ SOUNDSTREAM ★ ROCKFORD FOSGATE ★ SOUND SELLER, BOX 224, 2808 CAHILL, MARINETTE, WI 54143-0224.

STEREO WORLD IS YOUR DISCOUNT SOUND SOURCE SUPER DEALSON: SONY, PYLE, DENON, ADS, CLARION, AUTOTEK, JVC, LANZAR, POLK, BLAUPUNKT, PIONEER, SCOSCHE EFX, PANASONIC, INFINITY, ADVENT CAR, KITS, BASSBOXES AND MUCH MORE! CALL OR WRITE FOR FREE SALES FLYER. FREE UPS! OUR 10TH YEAR. VISA/MC; COD. P.O. BOX 596, MONROE, NY 10950. (914) 782-6044.

FOR SALE

SELECT SOUND-NEW, DEMO & TRADE -IN SALE! SPEAKERS: B&W CDM1 \$750, Celestion SL6 \$500, Duntech Crown Prince \$2750, Meridian A500 \$1200, Solid SW \$350, Sonus Electa Amators w/stands \$4500, Velodyne VA 1012 \$500, VA1012II \$650, ULD 12 \$1250 Amplifiers: Krell KSA-50S \$2500, FBP-200 \$4500, Naim 90 \$500, Nair 3R \$1000, Rotel RA-930 \$200, RA-970 \$375, PreAmps: Krell KRC-2 \$2500, KRC-3 \$2500, McCormack ALD-1 \$1250, Meridian 501 \$900, Rotel RC-970 \$200, Digital: Arcam 170 \$500, Micromega Duo \$500, Naim CD3 \$1500, PS Super \$500, Rotel RCD-940 \$300, Analog: Roskan Arta Xeres \$875, Shiraz \$875 LD Players: Elite CLD-53 \$500 Surround Sound: B&W SCM8 \$1000, Fosgate 5 \$500, 2FS-400 SW \$1000, Meridian 541 \$1500, Rotel RSP-960 \$450, RB-956 \$400. All Mint with Warranties - Authorized Dealer for ADA, B7W, Bryston, Crestion, Elite, Meridian, Naim, Rotel Runco, Sonus, Stewart, Totem, Sony DDS, Wireworld and More! Located at 6314 Northern Blvd., East Norwich, NY (Near Oyster Bay), (516) 624-2124.

FOR SALE

Components that define the PRESENT Systems that anticipate the Future

Reference

AudioVideo

(800) 947 - 4434

(310) 517- 1700 so. cal.
(310) 517-1732 fax

EXPERT ADVICE
COURTEOUS SERVICE
COMPETITIVE PRICES

18214 Dalton Ave., Dept. SR
Gardena, CA 90248
e-mail: rav2000@aol.com

visit our web site: www.reference-av.com

AUTHORIZED DEALER for the finest brands:

ADA	CITATION	MAGNUM DYNALAB	SONACE
ATLANTIC TECH.	CREEK	MERIDIAN	SONY
AUDIOEASE	DCM	MIRAGE	SPECTRON
AUDIBLE ILLUSIONS	DENON	MITSUBISHI	STRAIGHTWIRE
AUDIO CONTROL	FANFARE	NAD	TARGET
AUDIO POWER	GRADO	NESTORVIC	THORENS
AUDIOQUEST	HAFLER	NILES	TICE
BAG END	HARMAN KARDON	NITTY GRITTY	TOSHIBA
BALANCED AUDIO	INFINITY	ONKYO	TOWNSHEND
BRYSTON	JAMO	PIONEER ELITE	TRIAD
CAL AUDIO LABS	JBL SYNTHESIS	PROAC	VON SCHWEIKERT
CARDAS	KEF	PSB	VPI
CARVER	KIMBER KABLE	ROOMTUNE	WIREWORLD
CARY	LNIN	SHARP	XLO
CELESTION	LUTRON	SME	... and more

FRIENDLY PEOPLE, EXPERT ADVICE, AND THE LOWEST PRICES!

ABC

American Buyer's Club International

1-800-354-1324

FAX your order: 732-294-7480

VISIT OUR WEBSITE
WWW.STEREOABC.COM

RECEIVERS		SPEAKERS	
YAMAHA	AC-3 CALL	KRUX AWARD WINNER	TOWER
RX-V992	CALL	EQUINOX	CALL
RX-V2092	CALL	APEX	CALL
HARMONIKARDON		PSB	CALL
AVR85	CALL	STRATUS GOLD	NEW
AVR25 MK II	CALL	STRATUS MINI	NEW
DENON		WHARFDALE	
AVR3200	CALL	DIAMOND 72	CALL
AVR3600	AC-3	ATLANTIC TECHNOLOGY	IN STOCK
AVR5600	THX	SYSTEM 350 THX	
SEPARATES		BOSE	
NAD	AMP	AM 10	NEW LOW PRICE
218 THX		AM 7 II	LOWEST PRICE
PARASOUND		AUDES	
PSP-1000	PRO-LOGIC	GOLD025	1799
HCA 1206	AMP	TOWER	BIC
CINEPRO		V62 51	TOP RATED
3K6	350W x 6		
600x2	849		
CARVER		BIG SCREEN	
AV-705X	CALL	HITACHI	AUTHORIZED DEALER
DVD PLAYERS		TOSHIBA	CALL
PIONEER	CALL	SONY	CALL
DVL700	CALL	MITSUBISHI	CALL
SONY	AC-3	SUBWOOFERS	
DVP-55000	CALL	VELODYNE	LOWEST
SD3107	CALL	KLIPSCH	CALL
BOSE		SONY	CALL
ALUMINUM	YAMAHA	SW101	549
PHONO	Velodyne	For info & customer service call 732-780-6600	

MILLION DOLLAR INVENTORY
5 YEAR WARRANTIES AVAILABLE ON ALL PRODUCTS

ABC 130 Highway 33 • Englishtown, NJ 07726

All products are new USA merchandise covered by the manufacturers warranty or ABC's exclusive limited warranty. MEMBER OF THE BETTER BUSINESS BUREAU

FM STEREO BROADCAST TRANSMITTERS. Cover 30 feet to 20 miles. Starting at \$35. Free information. SILVER STAR ELECTRONICS, Dept. SRBG, Box 5595, Redwood City, CA 94063. (650) 367-1660.

FOR SALE

SINGERS! REMOVE VOCALS
Unlimited, Low Cost, Instantly Available Background Music from Original Standard Recordings! Does Everything Karaoke does Better and gives you the Thompson Vocal Eliminator!
Free Brochure & Demo Tape - LT Sound Dept SR-15
7980 LT Parkway, Lithonia, GA 30058
Internet-http://ltsound.com
24 Hour Demo/Info Request Line (770)482-2485-Ext 50
When You Want Something Better Than Karaoke!

THE BEST IN HOME GROWN AUDIO

With over 20 years of experience in hi-end audio equipment, we proudly inventory the following products:

- ◆ Quad
- ◆ Accuphase
- ◆ OCM
- ◆ Magnum Dynalab
- ◆ Cardas
- ◆ Clayton
- ◆ Von Schweikert
- ◆ Joule Electra
- ◆ Spondor
- ◆ Hora
- ◆ Kimber
- ◆ B&K
- ◆ Acrotec
- ◆ YBA
- ◆ Alon
- ◆ Creek

We have a huge assortment of accessories and many more brands to choose from. We also offer a large inventory of used equipment.

Call For Information Toll Free:
1-800-752-4018



Hi-Fi Farm

616 Plaza, Suite 5, Moneta, VA, 24121
Or Order On Line At:
<http://www.hififarm.com>

LOUDSPEAKERS

ONLY ONE BRAND

Ohm

www.OhmSpeaker.com

Service, upgrades, trades and new speakers. Factory direct from Ohm Acoustics, 241 Taaffe Place, Brooklyn NY 11205 (718) 783-1555; FAX (718) 857-2472; email OhmSpeaker@AOL.com

WE RE-CONE, REFOAM AND HAVE PARTS FOR ALL SPEAKERS. BEST WARRANTY! REFOAM KITS \$10. FREE PRICE LIST. TRI-STATE LOUDSPEAKER (412) 375-9203. <http://www.nauticom.net/> www/speakers

Hi-Fi 4 Less 800-518-8555
1234 Shelmore Ave
2nd Floor
Philadelphia, PA 19111
M-S 10-11 Sun 11-7 est.

Our Name Says It All

Amplifiers PRE-AMPS
Speakers Receivers
dts DVD
Projection TVs Speaker wire
INTERCONNECTS CD Players
And So Much More...

email HiFi4Less@aol.com
Returns may be subject to a restocking fee.
Shipping charges are non-refundable

LOUDSPEAKERS

ROTTED WOOFER FOAM EDGES PROFESSIONALLY REPLACED WITH 5-YEAR WARRANTY. BETTER & CHEAPER THAN NEW! RECONING-ALL BRANDS. NEVISONICS 502-451-2663. <http://www.woofers.com/woofers>

TRUE SUBWOOFERS

With phenomenal true deep bass extending below 20Hz with low distortion at a very affordable price.

New Hsu TRU SUBS will extend the bass of your stereo or video system for that "air shaking all around you" effect.



Hsu Research HRSW12V

Here's what experts are saying about Hsu TRU SUBS:

"...output to rival many 18 inch subs along with the rare ability to homogenize almost perfectly with high-performance main speakers...rated flat way down to 20 Hz but in my room it went even lower, and could get stomach churning loud if you asked it."
Dan Sweeney, *Audio/Video Shopper*, December 1996

"The Hsu had no problems with the incredible bass of anything I threw at it... It blends as well with music as it does with movies...one of the best deals on the market." Stacey Spears, *Secrets of Home Theatre and High Fidelity Volume 4 No. 2*, May 1997. (http://www.sdnfo.com/volume_4_2/hsu12va.html)

"To my even greater surprise, it integrated splendidly with the Sound Lab A 2X... Thanks Hsu Research for coming up with this sonic bargain." Rome Castellanos, *Audio Shopper*, Vol. 3 No. 3, April 1997 (<http://www.odrome.com/hsu.html>)

"An excellent sensible choice is the Hsu powered subwoofer. Its 19 Hz and 110 dB SPL should please anyone soundwise."
Tom Noursaine, *Sensible Sound No. 59*, July/August 1996

"A single 10" subwoofer?? All that bass?? We were shocked. I am sold. Hsu10V gets my subwoofer business hands-down."
Scott Weinmann, *Rec. Audio High-End*, June 2, 1996

"...the Hsu has to be considered an outstanding bargain."
Robert Deutsch, *Stereophile Guide to Home Theater Vol 1 No. 2*, 1995

"...this woofer achieves a combination of extremely quick speed and gut massaging bass impact that I have seldom experienced from any subwoofer." Peter Mitchell, *Stereophile Vol. 18 No. 1*, Jan. 1995

Send for full details on the vastly improved new 12Va, the 10V, and our new TN series. Write or call:



HSU RESEARCH

14946 Shoemaker Ave. Unit L, Santa Fe Springs, CA 90670
1-800-554-0150 (Voice)
1-562-404-3848 (Voice/Fax)
E-mail: hures@earthlink.net
Website: <http://www.hsuresearch.com>

Sold factory direct with a 30 day trial - money back guarantee. 5 year manufacturer's defect warranty.

REPAIR FOAM ROT... YOURSELF

- Save hundreds of \$\$\$ w/ your own kit
- Kits to fit any speaker - AH, JB, Adient, etc.
- Inc. surrounds, adhesive & instructions
- Call with make & model for Best Price
- Price Incl., S&H
- MC/V, Disc., No CODs
- Order by phone

24 hrs. 704-697-9001

800-747-3692

Post Office Box 1089
Flat Rock, NC 28731



SPEAKER REPAIR

SPEAKER PLACE NEW FOAM

3047 West Henrietta Road • Rochester, New York 14623
phone (716) 424-3680 fax (716) 427-9339

Phone Toll Free	Fax Toll Free	Voice Mail Toll Free
1-800-NEW-FOAM	1-800-2FX-FOAM	1-800-FOAM-MAIL
1-800-639-3626	1-800-239-3626	1-800-362-6624

Read about the famous New Foam Repair Process in Stereo Review June 1996

UIFN UNIVERSAL INTERNATIONAL FREEPHONE NUMBERS	
GLOBAL 800 PHONE	GLOBAL 800 FAX
+ 800 4NEW-FOAM	+ 800 2FAX-FOAM
+ 800 4639-3626	+ 800 2329-3626

email NEWFOAM@msn.com
<http://www.NEWFOAM.com>

TIPS FOR MAIL ORDER PURCHASERS

It is impossible for us to verify all of the claims of advertisers, including product availability and existence of warranties. Therefore, the following information is provided for your protection.

1. Confirm price and merchandise information with the seller, including brand, model, color or finish, accessories and rebates included in the price.
2. Understand the seller's return and refund-policy, including the allowable return period, who pays the postage for returned merchandise, and whether there is any "restocking" charge.
3. Understand the product's warranty. Is there a manufacturer's warranty, and if so, is it from a U.S. or foreign manufacturer? Note that many manufacturers assert that, even if the product comes with a U.S. manufacturer's warranty card, if you purchase from an unauthorized dealer, you are not covered by the manufacturer's warranty. If in doubt, contact the manufacturer directly. In addition to, or instead of, the manufacturer's warranty, the seller may offer its own warranty. In either case, what is covered by warranty, how long is the warranty period, where will the product be serviced, what do you have to do, and will the product be repaired or replaced? You may want to receive a copy of the written warranty before placing your order.
4. Keep a copy of all transactions, including cancelled checks, receipts and correspondence. If you pay by credit card, you may have a greater recourse in the event the advertiser does not perform. (Check the complaint procedures of your credit card companies). For phone orders, make a note of the order including merchandise ordered, price, order date, expected delivery date and salesperson's name.
5. If the merchandise is not shipped within the promised time or if no time was promised, 30 days of receipt of the order, you generally have the right to cancel the order and get a refund.
6. Merchandise substitution without your express prior consent is not allowed.
7. If you have a problem with your order or the merchandise, write a letter to the seller with all the pertinent information and keep a copy.
8. If you are unable to obtain satisfaction from the seller, contact the consumer protection agency in the seller's state or your local Post Office.

If, after following the below guidelines, you experience a problem with a mail order advertiser that you are unable to resolve, please let us know. WRITE to Susan Ross, Special Marketing, 45th floor, Hachette Filipacchi Magazines, 1633 Broadway, NY, NY 10019. Be sure to include copies of all correspondence.

WANTED TO BUY

TOP DOLLAR PAID FOR QUALITY LP & CD COLLECTIONS!

Rock, Jazz, Classical (especially early Mercury, RCA, London Stereo: Lyrita, British EMI), U.S.A.'s largest used/new/collector shop! Please Call or Write for FREE BROCHURE
Princeton Record Exchange
20 Tulane Street, Princeton, N.J. 08542
(609) 921-0881 <http://www.prex.com>

LASER VIDEO

WIDE SCREEN

MOVIES
ON LASERDISC
and DVD
NEW RELEASES BOX SETS
IMPORTS OLD FAVORITES

800-893-0390

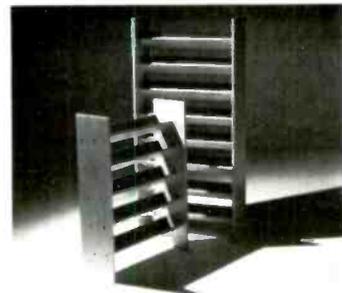
FREE IN STOCK CATALOG

www.laserdisc.com

LASERTOWN VIDEO DISCS
50 SCHOOL HOUSE RD BOX 406A
KULPSVILLE, PA 19443

215-721-8688 FAX 215-721-4539
"HOME ENTERTAINMENT AT ITS BEST"

CD CABINETS



STORADISC™ - See why CD Review picked our Library Series as their "top choice". Fine-furniture quality in a variety of finishes and sizes. Call or write DAVIDSON-WHITE-HALL, 555 Whitehall Street, Atlanta, GA 30303. 1-800-848-9811

CD/DVD/DSS EQUIPMENT

DVD's, Free Catalog, Free shipping with purchase of 6 DVD's. PREVIEWER DIGITAL A/V, Dept. SRBG, 51 Catlin Avenue, Rumford, RI 02916. (401) 438-8377; 24hr fax (401) 438-7216. MC/Visa/Disc.

CABLE TV

TEST CHIPS FOR ALL CABLE BOXES! From \$30 to \$40. Guaranteed Quality. Quantity Discounts. Dealers Welcome. Call TELE-CHIP 1-800-793-7567.

CABLE TV CONVERTERS, DESCRAMBLERS. Great Price and Quality Service. Satisfaction Guaranteed. EAGLE ELECTRONICS INC. 1-800-259-1187. Visa/MC/Amex/Disc accepted.

CABLE TV DESCRAMBLERS

- Your Descrambler Connection •
- Free 1 Year Warranty
- Free 30-Day Trial
- Equipment Set-Up Tech Line

PC ELECTRONICS
800-675-7125

Visa MasterCard AmEx

CABLE DESCRAMBLER KIT—Only \$14.95! See all premium and pay-per-view channels. Why pay hundreds more? For more information, call 1-800-752-1389.

CABLE TV

LINK YOURSELF WITH OUR EXPERIENCE! CABLE TV DESCRAMBLERS. 30 DAY MONEY BACK GUARANTEE! ALL CREDIT CARDS, C.O.D. CABLE LINX, INC., MINNEAPOLIS, MN: 1-800-501-0095.

CABLE TV

THE UNITS OF THE FUTURE

Cable TV CONVERTER & ACCESSORY also VIDEO CLARIFIER Eliminates copy protection

FREE CATALOG
1-800-215-9412

BEST DEAL Electronics 20811 DAWN DR #900 LAGO VISTA, TX 78655

AUDIO/VIDEO STORAGE

BILLY BAGS AUDIO/VIDEO FURNITURE DESIGN

Our CUSTOM design department is fast and affordable.



Holds 1000 CDs Holds up to a 40" TV Swivel Top TV Audio Table

Great for cleaning computer and TV screens, attracts dust like a magnet. The Audio Duster A Must Now only \$19.95

Contact us today for a copy of our detailed newsletter with product photos and specifications. 4147-A Transport St. • Ventura, CA 93003 805/644-2185 • Fax: 805/644-0434 • E-mail: billy@billybags.com Visit our growing web site at: <http://www.billybags.com>

CABLE T.V.
Converters & Equipment
Lowest prices guaranteed!

30 Day Money Back guarantee
1-year warranty
MC, Visa, COD

DEALERS WELCOME!

800-888-5585
VEGA ELECTRONICS

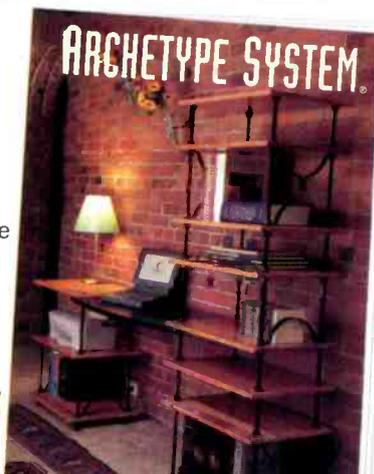
CABLE DESCRAMBLER/VIDEO OUTLET. 30 DAY TRIAL—1 YEAR WARRANTY. ALL NEW EQUIPMENT. MOST CREDIT CARDS & C.O.D. CALL NOW: 1-800-586-9920.

AUDIO/VIDEO STORAGE

The Shelving Shaped By Your Needs.

Archetype System® features modular elements that you combine and, as needs change, reconfigure. Shelves are rigid, neoprene isolators damp vibration, and solid steel threaded support posts provide infinite vertical adjustability. Options include acoustic mounting spikes, large-capacity drawer, bookends and section-bridging shelves. In solid hardwood or fiberboard. Call or fax for our free color brochure.

Salamander Designs Ltd.
800.201.6533 Fax: 860.313.0526
Visit our web site: www.mander.com



Increase Your Vision with your own CABLE BOX

Millennium ENTERPRISES
...It's full of stars

1-800-715-6789

Free Catalog • Repair Service
30 Day Money Back Guarantee
ALL MAJOR CREDIT CARDS ACCEPTED
13492 Research Blvd • Suite 120-232 • Austin, TX 78750

Don't Buy a Cable TV Descrambler Until You Talk To Us!

We offer 16 Premium Channels for only \$25.00 per month

CALL TODAY
1-800-269-8601

6 ch's of HBO, 3 ch's of Cinemax, 3 ch's of Showtime, 2 ch's of The Movie Channel, Flix & The Sundance Channel

digital concepts, inc.

Infinite CD capacity

Imagine 270 CDs in one drawer. Then, imagine modular media cabinetry. Now, let your imagination run wild..

Please call to receive a catalog on storage cabinets you can't outgrow.

800-387-9790
Fax: 905-475-1154 www.can-am.ca

C A N - A M

GLOSSARY

AC-3: A multichannel low-bit-rate digital audio coding method developed by Dolby Laboratories, used in the company's 5.1-channel Dolby Digital system for laserdisc, DVD, and digital TV. See *Dolby Digital* and *DVD*.

acoustic-suspension: A woofer-loading technique that uses the air trapped inside a sealed cabinet to provide a portion of the driver's restoring force. See also *infinite baffle*.

active crossover: An electronic component that divides the signal from a source component into frequency bands (low and high, for example) before the signal is amplified.

A/D (analog-to-digital) converter, or ADC: An electronic circuit that converts an analog electrical signal to a sequence of binary digital codes.

adjacent-channel selectivity (adj-ch sel): A measure of how well an FM tuner rejects signals from stations one channel up or down from the tuned frequency; higher figures are better.

AES/EBU interface: The professional standard for transmission of digital audio signals between equipment, as specified by the Audio Engineering Society (AES) and the European Broadcast Union (EBU).

alternate-channel selectivity (alt-ch sel): A measure of how well an FM tuner rejects signals from stations two channels away from the tuned frequency; higher figures are better.

AM (amplitude modulation): A technique in which the level, or amplitude, of a high-frequency

carrier signal is varied according to the level of a much lower-frequency signal, so that the envelope of the carrier follows the waveform of the modulating signal. Commonly used to impress an audio or video signal onto an RF carrier.

ambience: The acoustical character of a listening space, determined mainly by its size, shape, and reverberance. Some digital signal processors (see *DSP*) can synthesize ambience by generating artificial sound reflections.

ampere (A, amp): The primary measurement unit of electrical current.

amplifier: A separate component, or a section built into an integrated component, that strengthens the electrical signal (increases its amplitude). A power amplifier, which is designed to drive loudspeakers, must be connected to a preamplifier (or "control amplifier") to switch and process the sound. An integrated amplifier combines power amplifier and preamplifier in the same unit.

AM rejection (AM rej): A measure of a tuner's ability to ignore changes in an FM signal's amplitude caused by multipath and other types of interference; higher figures are better.

analog: A type of component or recording medium that operates with signals whose waveforms are directly analogous to the sounds they represent; see *digital*.

AT&T ST connector: See *ST*.

ATRAC (Adaptive Transform Acoustic Coding): The low-bit-rate digital coding system used in the

MiniDisc format; using psychoacoustic modeling, it is designed to discard components of the audio signal that are below the threshold of audibility or masked by other signal components while retaining portions that are audible.

autoreverse: A feature of some cassette decks that enables them to play or record both sides of a cassette without its having to be turned over.

aux (auxiliary): An input on a receiver, integrated amplifier, or preamplifier that can be used to connect line-level source components.

A/V receiver: An audio component that performs four basic functions: receiving radio broadcasts, switching audio and video signals, processing audio signals (including surround-sound decoding), and amplifying audio signals to drive speakers.

A-weighting: A standard equalization curve applied to the output of sound-level meters in order to make their results conform more closely with perceived loudness, particularly at low levels, since the human hearing system is not equally sensitive at all levels and frequencies.

azimuth: The angle between the magnetic gap of a tape head and the direction of tape travel. Although the azimuth angle is theoretically set at 90 degrees, it often varies slightly from one tape deck to another. Any difference between recording and playback azimuth will result in a loss of high-frequency response proportional to the error.

balance: A control found on most receivers, integrated amplifiers, and preamplifiers that changes the relative volume of the left and right channels.

ABBREVIATIONS

AC — alternating current
A/D — analog-to-digital
AFC — automatic frequency control
alt-ch — alternate-channel
CAV — constant angular velocity
ch — channel
CIRC — cross interleave Reed-Solomon code
CLV — constant linear velocity
cont — continuous
D/A — digital-to-analog
DAB — digital audio broadcasting
DAC — digital-to-analog converter
DAT — digital audio tape
dB — decibel
dBA — decibel, A-weighted
dBf — decibel re 1 femtowatt
DBS — digital broadcasting by satellite
DC — direct current
DSP — digital signal processing
DTV — digital television
EIA — Electronic Industries Association
EIAJ — Electronic Industries Association of Japan
EQ — equalizer, equalization
f — femto (one quadrillionth, as in femtowatt)
F — farad, Fahrenheit
FET — field-effect transistor
FL — fluorescent
FR — frequency response
g — gram
GUI — graphical user interface
HDCD — High Definition Compatible Digital
HDTV — high-definition television
HX — headroom extension
Hz — hertz, or cycles per second
IC — integrated circuit
IEC — International Electrotechnical Commission
IEEE — Institute of Electrical & Electronic Engineers
IF — intermediate frequency

IHF — Institute of High Fidelity
IM — intermodulation distortion
imp — impedance
k — kilo (one thousand)
kHz — kilohertz
LCD — liquid-crystal display
LED — light-emitting diode
LFE — low-frequency effects
L/R — left/right
LSB — least-significant bit
LSI — large-scale integrated circuit
m — meter (as in SPL/W/m) or milli (one thousandth, as in millisecond)
M — mega (one million)
MB — megabyte
Mb/sec — megabits per second
MC — moving coil
MD — MiniDisc
MDF — medium-density fiberboard
mH — millihenry
MHz — megahertz
mic — microphone
mm — millimeter
MM — moving magnet
mN — millinewtons
MNOS — metallic nitrogen-oxide semiconductor
MOL — maximum output level
MOSFET — metal-oxide-semiconductor FET
MPX — multiplex
ms — millisecond
MSB — most-significant bit
mV — millivolt
mW — milliwatt
μ — micro (one millionth)
μs — microsecond
μV — microvolt
n — nano (one billionth, as in nanoweber)
NAB — National Association of Broadcasters
Ni-Cd — nickel-cadmium
Ni-MH — nickel metal-hydride

NR — noise reduction
nWb — nanoweber
OFC — oxygen-free copper
OFHC — oxygen-free high-conductivity copper
p — pico (one trillionth, as in picofarad)
PCM — pulse-code modulation
PC-OCC — pure copper, continuous casting
pF — picofarad
PLL — phase-locked loop
poly — polypropylene
RDS — Radio Data System
RF — radio frequency
RIAA — Recording Industry Association of America
rms — root mean square
ROM — read-only memory
rpm — revolutions per minute
SCMS — Serial Copy Management System
s or sec — second
sel — selectivity
sens — sensitivity
sep — separation
SMPTE — Society of Motion Picture and Television Engineers
6N — 6 nines, or 99.9999% pure
S/N — signal-to-noise ratio
SPCIF — Sony/Philips Digital Interface
SPL — sound-pressure level
SPL/W/m — sound-pressure level with a 1-watt input measured at 1 meter
THD — total harmonic distortion
TIM — transient intermodulation (distortion)
V — volt
VA — volt-ampere
VU — volume unit
W — watt
W&F — wow-and-flutter
Wb — weber
wrms — weighted root mean square
wtd — weighted

balanced line: An interference-limiting audio transmission technique in which the audio cable's shield is not part of the signal circuit.

band: A particular segment of a frequency spectrum. For example, a graphic equalizer may divide the audio spectrum into ten bands.

bandpass enclosure: A dual-chamber design for a subwoofer that creates sharp acoustical roll-offs above and below its operating range, minimizing or eliminating the need for a crossover.

bandpass filter: A circuit that combines a low-pass filter and a high-pass filter to remove signals above and below a certain frequency range.

bandwidth: The range of frequencies a component can reproduce.

bass-reflex: A type of loudspeaker enclosure in which the woofer's backwave is used to augment low-frequency output through a tuned port.

Bessel filter: A type of filter with excellent phase characteristics but a very shallow cutoff.

biamping: The use of separate power amplifiers to feed the woofer and midrange/tweeter in a speaker. Also see *biwiring*.

bias: In analog tape recording, an ultrasonic tone applied during recording to reduce distortion. In amplifiers, a small current applied to a tube or transistor to reduce crossover distortion.

bipole: A type of speaker that radiates sound equally and in phase from its front and rear.

bipolar transistor: The most commonly used type of semiconductor amplifying device.

bit: The basic unit of information in digital audio or video, corresponding to on or off, one or zero; literally, a binary digit.

biwiring: The use of separate wires between one power amplifier and the woofer and midrange/tweeter in a speaker. Also see *biamping*.

BNC: A bayonet-type coaxial connector commonly used on laboratory instruments.

Butterworth filter: A type of filter known for its flat response above or below its cutoff frequency.

capstan: A rotating shaft in a tape recorder that pulls the tape across the heads. The tape usually travels between the capstan and a pinch-roller. A dual-capstan machine has capstans at each end of the head block; see *closed loop*.

capture ratio: A measure of an FM tuner's ability to reject all but the strongest signal on a tuned frequency, expressed in decibels; lower figures are better.

cartridge (phono cartridge): A small component mounted on the end of the tonearm on a turntable; it holds the stylus, which vibrates in the record groove. The cartridge converts the vibrations into an electrical voltage, or audio signal.

cassette deck: An analog tape recorder that uses standard-size audio cassettes; also known as a tape deck. Audio signals are recorded onto, or played back from, the magnetic tape contained in the cassette; see *heads*.

CAV laserdisc: A type of laserdisc that spins at a constant angular velocity so that the laser reads one video frame per revolution, allowing freeze-frame effects; also called *standard-play*.

CD (compact disc): A 4.8-in metalized plastic disc that stores up to 80 minutes of sound in 16-

bit linear PCM digital format. The disc contains microscopic pits and "lands" that are read by a laser pickup in a compact disc player.

CD changer: A player that holds three or more CDs, usually loaded into a magazine, onto a carousel, or into a jukebox-like mechanism.

CD+G (compact disc plus graphics): A CD that stores still color images, graphics, and text in addition to audio; a CD+G player or a graphics decoder/TV adaptor and a CD player with a sub-code output are required to play CD+Gs.

CD (compact disc) player: A digital source component that plays compact discs.

CD-R (compact disc-recordable): A compact disc format that permits data to be written onto a blank CD but not erased from it.

CD-RW (compact disc-rewritable): A compact disc format that permits data to be written onto and erased from a CD.

center channel: A third channel used to complement the front left and right stereo channels in a multichannel audio/video or surround system; its primary purpose is to stabilize the front stereo image for off-center listeners.

channel: A distinct path for an audio signal; stereo signals typically comprise two channels, left and right.

channel separation: A measure of the amount of signal leakage between channels, expressed in dB; higher figures are better.

Class A: An amplifier design in which the output devices conduct current at all times — inefficient, but eliminates crossover distortion.

Class AB: A common amplifier configuration; designed to minimize crossover distortion at low signal levels while maintaining higher operating efficiency than a Class A design.

Class B: A more efficient type of amplifier than Class A or AB, in which no current flows through an output device when it is not carrying a signal, but prone to crossover distortion.

clipping: Distortion that occurs when an electronic device cannot accommodate the maximum level requirements of the input signal, shearing off ("clipping") waveform peaks.

closed-loop: A drive system used in tape decks in which the tape is pulled by dual capstans, one on either side of the heads, so that the part being played or recorded is held taut and fully isolated from the reel hubs.

CLV laserdisc: A type of laserdisc that spins faster near the center than at the rim so that the laser reads information at a constant rate (constant linear velocity); also called *extended play*.

coaxial: A type of two-signal connector in which an inner conducting wire is surrounded by a cylindrical outer conductor; commonly used in video and digital audio connections. Also refers to a speaker configuration in which two drivers are combined so that their centers are in line and they radiate in phase.

coloration: A response anomaly that alters the perceived sound.

combi-player: A digital audio component that plays both CDs and laserdiscs.

continuous average (cont avg) power: The maximum undistorted power that an amplifier can produce on a sustained basis. This specification

is meaningful only when accompanied by the load impedance into which the power is delivered, the frequency range over which the rated power can be delivered, and the maximum distortion at the rated power.

crossover (crossover or dividing network): A circuit or component comprising low-pass, high-pass, or bandpass filters that divide lower-frequency sounds from higher-frequency ones. A crossover is used in a speaker that has more than one driver. In a two-way speaker system, the crossover sends the low frequencies to the woofer and the high frequencies to the tweeter. See *active crossover* and *passive crossover*.

crossover (switching) distortion: A type of distortion that can occur in an amplifier when a signal is passed from one output device to another as it swings from positive to negative or vice versa.

crossover frequency: In a crossover network, the frequency at which audio signals are divided so they can be routed to the appropriate drivers (low frequencies to a woofer and high frequencies to a tweeter, for example); also called the *crossover* or *cutoff point*.

current: The flow of electrons through a conductor, expressed in amperes.

D/A (digital-to-analog) converter, or DAC: An electronic circuit that converts a binary code (or digital word) into an equivalent analog voltage.

damping: The application of mechanical resistance, such as a rubber or silicone material, to the cantilever pivot of a phono cartridge or the suspension of a loudspeaker diaphragm to reduce the amplitude of a resonance.

damping factor: The ratio of a loudspeaker's impedance (assumed to be 8 ohms) to the output impedance of the amplifier driving it. In amplifier specifications, higher numbers are better.

DAT (digital audio tape): A digital recording/playback format based on the PCM coding process used for compact discs. DAT cassettes are about half the size of standard audio cassettes.

dB (decibel): A logarithmic unit expressing the ratio of two powers, currents, or voltages. An increase of 10 dB represents a tenfold increase in power (an increase of 20 dB represents a tenfold increase in voltage). Doubling power raises SPL by about 3 dB; see *SPL*.

dBf: One decibel referred to a standard power level of 1 femtowatt (one quadrillionth of a watt).

decorrelation: A process that scrambles the relative phases of the signals sent to the surround speakers in a Dolby Pro Logic home-theater system to increase the sense of surround-field envelopment; part of the Home *THX* standard.

de-emphasis: A form of equalization used in FM tuners that is complementary to a pre-emphasis used in transmission. The purpose is to improve the overall S/N (signal-to-noise ratio) while maintaining uniform frequency response. Some CDs also are recorded with a high-frequency pre-emphasis; these discs automatically engage de-emphasis circuits in the player.

defeat: To bypass a signal-processing or other feature, removing it entirely from the circuit.

defect tracking: A measure of how well a CD player's laser pickup handles flaws on a disc.

demagnetizer: A device that removes accumulated magnetism from a tape deck's heads and other metal parts in the tape path to prevent degradation of recordings.

digital: A digit is a number, and digital components use numbers in some way. A digital tuner, for example, may use numbers only on its front-panel display, or it may use digital frequency-synthesis tuning circuits. A CD carries a pattern representing a series of binary numbers (strings of ones and zeros); a CD player converts these numbers into a continuously changing voltage that represents music.

digital filter: A circuit that alters a waveform by arithmetic manipulation of its digital representation.

digital output: A coaxial or fiber-optic output found on some CD players and most digital recorders that is used to pass digital signals to an outboard D/A converter, digital recorder, or other component that has a digital input.

dipole: A type of speaker that radiates sound equally from its front and rear but with opposite phase or polarity; see *bipole*.

dipole antenna: A type of antenna that receives radio signals primarily from the two directions broadside to it. A T-shaped, folded dipole antenna is often supplied with tuners and receivers.

dispersion: Characterizes a speaker's radiation pattern, particularly at high frequencies; expressed in degrees or in terms of frequency response at various angles off the forward radiating axis relative to the on-axis response.

distortion: Broadly speaking, any unwanted alteration of a signal; usually, however, it refers to nonlinear distortion that adds unwanted signals to the output. See also *harmonic distortion*, *THD*, *noise*, and *IM*.

Dolby B, Dolby C, and Dolby S: Noise-reduction (NR) systems designed and licensed by Dolby Laboratories for use in consumer tape recorders. They are encode/decode systems that work by boosting high frequencies during recording and attenuating them by the same amount during playback. Dolby S is the most effective (and most expensive), followed by Dolby C and then Dolby B, which is the most common.

Dolby Digital — The Dolby Laboratories format for digital surround sound using 5.1 discrete channels (front left, center, and right, surround left and right, and subwoofer). Used in some laserdiscs and in DVDs, it will also be featured in digital TV systems. Based on Dolby Labs' AC-3 digital coder; see *AC-3*.

Dolby HX Pro: A headroom-extension (HX) circuit for cassette recorders that lowers the amount of bias added during recording when the signal being recorded contains a lot of high-frequency energy, enabling high frequencies to be recorded at higher levels with less distortion.

Dolby Pro Logic: An enhancement to Dolby Surround decoding that improves channel separation by means of steering-logic circuitry and extracts the center channel as well as the surround and front left and right channels.

Dolby Surround: The consumer-market name for the Dolby Stereo system used for movie soundtracks. Dolby Surround encoding matrixes four channels — left, center, right, and surround — into two stereo channels that can be broadcast or carried on a CD, videodisc, or hi-fi videocassette. Basic Dolby Surround decoding extracts the surround channel to feed a pair of speakers at the sides or back of the room; such decoders have now largely been superseded by Dolby Pro Logic decoders. See *Dolby Pro Logic*.

double cassette deck: A cassette deck with two tape transports.

driver: Any individual speaker within a system, such as a woofer or tweeter.

DSP (digital signal processing): A general label for manipulation of audio signals in the digital domain. DSP can be used for a wide variety of tasks, including ambience enhancement, equalization, time-alignment, and filtering. Also digital signal processor.

dubbing: The process of copying a recording.

DVD — A multiuse optical-disc format that enables vast amounts of audio, video, and computer data to be encoded on a laser-read disc the size of a CD. Movie DVDs use the *Dolby Digital* format for 5.1-channel surround sound.

dynamic headroom: The amount by which an amplifier can exceed its rated continuous power in short bursts, expressed in decibels (dB).

dynamic range: The difference, in decibels (dB), between the highest and lowest levels in a sound or recording or between the overload level and the noise floor of a component or recording medium; higher figures are better.

dynamics: A subjective term used to describe the ability of a component to render loud and soft musical passages accurately.

early reflections: Sounds in any listening space that reach the ear shortly after direct sounds; see *late reflections* and *reverberation*.

efficiency: The percentage of the electrical input power going to a speaker that is converted into acoustic energy; often used synonymously with the related concept of *sensitivity*.

electronic crossover: See *active crossover*.

electrostatic: Speakers and headphones that produce sound by moving a thin, electrically charged diaphragm suspended in a high-voltage electrical field.

enhanced CD: A compact disc format that adds one or more tracks of computer-readable text, graphics, and video to a music CD.

EQ (equalization): Deliberate alteration of frequency response. Phono signals require a specific type of playback equalization because of the equalization built into the process of cutting a phonograph record. See *equalizer*.

equalizer: A component, or part of a component, that divides the audio signal into frequency bands with separately adjustable output levels. The most common type is the graphic equalizer.

error correction: Mathematical reconstruction of lost or corrupted digital data based on redundant coding in the recording or transmission. Error-corrected data is identical to the original data.

expander: A device that increases the dynamic range of incoming signals. An expander may be used to counteract the compression of dynamic range that sometimes occurs when recordings are made or when a signal is broadcast. See also *dynamic range*.

feedback: In electronics, the return of a small portion of the output signal to the input, in reversed polarity, to reduce distortion, reduce gain, or alter frequency response.

ferrofluid: The term for a ferromagnetic liquid used in some speaker drivers, especially tweeters, to conduct heat away from the voice coil and improve damping and power handling.

FET (field-effect transistor): A type of semicon-

ductor amplifying device that behaves more like a triode vacuum tube than like a conventional bipolar transistor. In general, it is easier to get low distortion in FET-based circuits, but FETs are typically more expensive than bipolar transistors and tend to have lower current capacity.

fiber optics: A transmission medium in which signals are carried through a special glass- or plastic-fiber cable in the form of light; the primary benefit is immunity to electrical noise.

50-dB quieting sensitivity: A tuner specification that indicates the RF signal strength required for an incoming FM signal to produce a background noise level 50 dB below the audio output at full modulation; lower figures are better (sensitivity is always worse in stereo than in mono).

filter: A circuit that boosts, attenuates, or removes selected frequencies from audio signals.

flat: Applied to frequency response, a condition in which a given input level produces an output level that is constant with frequency. Also, a setting (as of an equalizer or tone control) that results in no alteration of frequency response.

flutter: Rapid, usually small, pitch fluctuations caused by speed irregularities in a turntable or tape deck; expressed as a percentage of variation from the correct speed. See also *W&F*.

FM (frequency modulation): A technique in which the frequency of a high-frequency carrier is varied according to the level of a much lower-frequency signal. Commonly used to impress an audio signal onto a radio-frequency (RF) carrier.

frequency: Rate of vibration or oscillation. Frequency is measured in cycles per second, or hertz (Hz). The audio spectrum is generally taken to be 20 to 20,000 Hz (20 Hz to 20 kHz), which encompasses all the frequencies that humans can hear. In radio, frequency refers to the carrier signal of the station, such as 88.1 MHz for an FM station or 770 kHz for an AM station.

front end: The first stage of a tuner, responsible for tuning and amplifying the desired radio or television signal.

gain: Amount by which an amplifier or antenna increases the strength of incoming signals, usually expressed in decibels (dB).

graphic equalizer: An equalizer with fixed control bands; see *EQ*.

graphical user interface (GUI): Any "point-and-click" control system for an electronic component that uses menus and icons, which are displayed on a TV screen, instead of (or in addition to) physical pushbuttons and other controls.

ground: Theoretical zero-voltage reference.

harmonic distortion: Spurious output signals at multiples of the input-signal frequency. See *distortion* and *THD*.

headroom: The difference between the highest level present in the input signal and the maximum level an audio device can handle without distortion; expressed in decibels (dB).

heads: The parts of a tape deck that impose a magnetic pattern on a tape (for recording) or detect one that is already there (for playback). Most decks have a separate head for erasing tapes by randomizing the magnetic pattern.

high-pass filter: A circuit, as in a loudspeaker crossover network, that progressively attenuates signals below its cutoff frequency, passing those above unaltered; see *filter* and *low-pass filter*.

home-theater system: A collection of audio and video components designed and configured to reproduce the picture and sound that would be experienced from a movie in a good theater. A home theater is generally expected to include a TV screen of reasonable size and a surround-sound audio system. See also *Dolby Digital*, *Dolby Surround*, and *Dolby Pro Logic*.

HX Pro: See *Dolby HX Pro*.

Hz (hertz): The standard unit of frequency. Measurements in hertz represent cycles per second, or changes away from a basic state and back again. In audio, the basic state is defined either as ordinary air pressure (without sound) or its electrical equivalent (a constant-level DC signal). The higher the Hz figure, the higher the sound's pitch.

IC (integrated circuit): A miniature one-piece electronic device containing many transistors and other electronic components; it is the basic building block of most modern electronics.

IF (intermediate frequency): In a tuner, the frequency to which the front end converts any tuned carrier for demodulation — 10.7 MHz for FM, 455 kHz for AM.

IF rejection: A measurement of a tuner's ability to reject external interference at the intermediate frequency; higher figures are better.

image rejection: A measure of a tuner's ability to reject the sum or difference frequency of its own intermediate and oscillator frequencies; poor suppression results in reception at false frequencies. Higher figures are better.

imaging: The ability of a stereo system to place sounds in a spatially realistic manner.

IM (intermodulation) distortion: A type of distortion whose components are at frequencies that are sums and differences of the input frequencies; lower figures are better.

impedance (imp): The total resistance of a component or circuit to the flow of alternating current, expressed in ohms. In addition to pure resistance, it may include reactive (capacitive or inductive) elements that cause its value to vary with frequency. See *reactance* and *resistance*.

infinite baffle: A loudspeaker enclosure that is sealed to isolate the front radiation of a speaker from the back radiation of its drivers. An acoustic-suspension speaker is a special type of infinite-baffle design; see *acoustic-suspension*.

infrasonic filter: A type of high-pass filter used to attenuate inaudible frequencies below about 20 Hz; often called a "subsonic" filter.

integrated amplifier: A component that performs the functions of both a preamplifier and a power amplifier.

I²S: Inter-IC Sound, a type of digital audio bus used to connect integrated circuits; usually internal.

jack: A female connector that serves as a receptacle for a male connector; see *RCA connector*.

Kapton: A plastic material widely used in the manufacture of speaker voice-coil formers.

kHz (kilohertz): 1,000 Hz.

laser: A device that generates a coherent, monochromatic beam of light. This word originated as an acronym for "light amplification by stimulated emission of radiation."

laserdisc: A laser-read videodisc. Laserdisc players usually play CDs as well; see *CAV* and *CLV*.

late reflections: Echoes in an enclosed space that reach the ear after multiple reflections and, consequently, have a relatively long delay time; see *early reflections* and *reverberation*.

LCD (liquid-crystal display): A type of electronic readout used on the faceplates of some components and remote controls.

LED (light-emitting diode): A small light used as an indicator on many components.

limiter: A circuit that prevents a signal from exceeding a certain amplitude.

linearity: Describes the accuracy with which a component's output signal tracks the input signal; a device whose output varies in direct proportion to the input is said to be linear.

line-level: Refers to audio signal voltages in the range delivered from the outputs of most audio source components (such as CD players) and preamplifiers; also known as low-level or pre-amp-level. See *speaker level*.

logic: In cassette decks, the ability to switch from one transport function, such as fast-forward, to another, such as rewind, without pressing the stop button; doing this in decks without logic controls can damage the tape. In a surround-sound system, logic circuits are used to improve separation between multiple channels derived from matrix-encoded stereo signals.

loudness compensation: A form of equalization that progressively emphasizes low frequencies (and sometimes high frequencies) as volume is reduced. Loudness-compensation circuits are designed to offset the ear's loss of low-frequency sensitivity as the sound level decreases and can be switchable (on/off), adjustable, or automatic.

low-pass filter: A circuit, as in a loudspeaker crossover network, that progressively attenuates signals above its cutoff frequency, passing those below unaltered; see *filter* and *high-pass filter*.

mA (milliampere): One thousandth of an ampere.

magazine: The removable module in a CD changer into which five, six, or ten discs are loaded; often called a "cartridge."

magnetic cartridge: A phono pickup that generates its electrical output by means of electromagnetic induction. Almost all high-fidelity phono cartridges are some variation of this type.

matrix: A type of circuit commonly used in surround-sound encoders to squeeze three or more channels of information into two or by a surround decoder to extract multiple channels from an encoded stereo signal. Also used to describe a similar type of circuit that can synthesize a rear channel for ambience even if the original recording consists of only left and right stereo channels.

MB (megabyte): 1,000,000 bytes; a measure of digital information-storage capacity.

MD (MiniDisc): An optical recording/playback format based on a low-bit-rate coding process that's called Adaptive Transform Acoustic Coding (ATRAC); up to 74 minutes of audio information is stored on and retrieved from a 2½-inch optical disc housed in a computer-disk-like caddy. MD is not compatible in any way with the CD format.

MHz (megahertz): 1,000,000 Hz, or 1,000 kHz.

microphone: An electroacoustic pickup device that converts acoustical energy — such as live music or voice — into an electrical signal that is essentially equivalent in shape and amplitude to the acoustical input.

midbass: The segment of the audio frequency spectrum covering sounds produced in the upper-bass and lower-midrange region.

midrange: The segment of the audio frequency spectrum between the bass and treble, which includes most of the fundamental tones of the voice and most musical instruments. Musically, it includes frequencies from approximately 150 or 200 Hz to somewhere between 500 Hz and 1 kHz. In audio, the midrange is often taken to include frequencies up to several kilohertz.

midrange driver: A loudspeaker driver designed to handle frequencies from a few hundred hertz to a few kilohertz.

mono (monaural or monophonic): An audio signal in which all the information is in one channel. In a component, it indicates that only one channel is handled, as in a mono power amplifier or a center-channel speaker.

MOSFET (metal-oxide-semiconductor field-effect transistor): A type of field-effect transistor sometimes used in audio equipment; see *FET* and *transistor*.

moving-coil (MC) cartridge: A magnetic phono cartridge, typically of very low output, in which the magnet is fixed and the coils are attached to the stylus cantilever.

moving-magnet (MM) cartridge: A magnetic phono cartridge in which the coils are fixed and the magnet is attached to the stylus cantilever.

MPX (multiplex): Transmission of two or more channels on a single carrier so that they can be independently recovered by the receiver. Usually, as in television and stereo FM, this is achieved by means of subcarriers — signals on the main carrier that are modulated by other signals. Some tape decks have an MPX filter that removes the 19-kHz pilot tone from stereo FM broadcasts.

MTS (multichannel television sound): The encode/decode system devised by Zenith and dbx for stereo television broadcasting in the United States. An MTS decoder, which may be built into an audio or video component, decodes stereo broadcasts; see *SAP*.

muddy: A subjective term describing sound, usually in the bass region, that isn't clear.

multipath: A condition that occurs when a broadcast radio or TV signal reaches the receiving antenna over two or more paths of differing lengths. The result is interference that causes distortion on FM radio and "ghosts" on TV.

multiroom system: A system that directs music or video programs from one or more sources to secondary listening spaces, or zones.

mV (millivolt): One thousandth of a volt.

negative feedback: See *feedback*.

noise: Any unwanted signals that are not strongly correlated with the desired signal. Hiss and hum are typical examples of noise.

NR (noise reduction): A system designed to reduce the noise added to an audio signal during recording or transmission. See *Dolby B*, *Dolby C*, and *Dolby S*.

ohm (Ω): The basic unit of electrical resistance; see *resistance* and *impedance*.

omnidirectional: Equally sensitive or effective in all directions. Might be said of an antenna, a microphone, or a loudspeaker.

1-bit D/A converter: A converter that translates the 16-bit *PCM* (pulse-code modulation) signal from a CD into an analog waveform using a digital delta-modulator followed by a PDM (pulse-density modulation) or PWM (pulse-width modulation) output converter.

optical (fiber-optic) output/input: A special type of jack that accepts fiber-optic cable.

output level: A measure of how strong the output signal of a component is, usually in relation to the strength of the input signal.

output transformer: A transformer used to couple the output stage of a power amplifier to a loudspeaker. Output transformers are usually essential in tube amps but are almost never employed in transistor amplifiers.

oversampling: In digital-to-analog conversion, a technique whereby multiple "samples" are mathematically generated from each real sample. That permits the use of digital filters to augment a simple, shallow analog output filter, instead of the complex and very steep analog output filter that would otherwise be required.

parametric equalizer: An equalizer that has variable parameters, typically to accentuate or reduce its action on selected frequency bands.

passband: The range, or band, of frequencies that a filter lets pass through; see *crossover*.

passive crossover: A network comprising some combination of capacitors, inductors (coils), and resistors that divides the audio signal into frequency bands (low, high, and possibly mid) after it is amplified; see *active crossover*.

passive radiator: In a loudspeaker system, an undriven cone ("drone cone") that substitutes for the mass of the air in the port of a bass-reflex loudspeaker. A passive radiator allows greater flexibility in the tuning of the enclosure.

PCM (pulse-code modulation): Representation of a digital bit stream by a sequence of electrical pulses. PCM is the most common digital encoding scheme and is the one used for CDs.

PDM (pulse-density modulation): A signal-generation method, used in the outputs of some 1-bit D/A converters. Signal information is represented by a series of pulses that have an identical amplitude and duration but are either positive or negative; the output must be low-pass-filtered to recover an analog waveform.

peak indicator: Usually a flashing LED on a tape recorder that indicates when transient signal levels have exceeded the recorder's ability to handle them without distortion; a supplement to recording-level meters.

peak-reading meter: A recording-level meter that rises rapidly and declines more slowly so that the user can judge the levels of transient peaks.

phase: An expression of periodicity versus time for a periodic waveform (such as a sine wave), often used to describe the time-domain characteristics of a signal.

phono: Abbreviation for "phonograph"; refers to the low-level signals produced by a phono cartridge and to the phono input where a turntable is connected to a preamplifier, integrated amplifier, or receiver. Phono inputs use RCA connectors, sometimes called phono jacks.

piezoelectric speaker: A speaker (usually a tweeter) that employs a ceramic element that expands or bends when fed a signal voltage, generating sound.

pink noise: A type of random noise that has a constant amount of energy in each octave; used as a test signal.

PLL (phase-locked loop): A type of circuit used in tuners to lock the received frequency to a synthesized reference frequency, which is usually generated by a quartz oscillator.

polarity: An electrical convention that describes one side of a circuit connection as positive and the other as negative. Reversing, or inverting, the polarity of an audio connection is equivalent to a signal phase change of 180 degrees, or one-half cycle; see *reverse polarity*.

port: An opening in the cabinet of a bass-reflex speaker system that enables the sound wave from the back of a woofer to reinforce the sound wave from the front; also called a vent.

power amplifier: A component, or part of a component, that strengthens the audio signal from a preamplifier so that it can drive speakers.

preamplifier: A component, or part of a component, that switches and processes audio signals from source components. Typically, preamplifiers amplify only the low-level signals from phono cartridges, raising them to the same level as signals from other source components (called "line level") and applying the necessary RIAA EQ.

pre-emphasis: Boosting of a range of frequencies, usually with the expectation that reciprocal equalization (de-emphasis) will be applied later to restore flat response. The usual purpose is noise reduction. See *de-emphasis*.

preset: A memory position on a component that is either preprogrammed or can be programmed by the user. Tuner presets enable the frequencies of radio stations to be stored for instant recall, for example.

programming: The process of entering instructions for a component to carry out at a later time. For instance, many CD players can be programmed to play selected tracks in any order.

PWM (pulse-width modulation): A signal-generation method, used in the outputs of some 1-bit D/A converters, in which all of the signal pulses are of the same amplitude but of varying durations, or widths; the output must be low-pass filtered to recover the analog waveform.

Q: In an equalizer, Q is a number that specifies the width of the frequency band relative to its level; the higher the number the narrower the band, or range of affected frequencies. In speakers, Q usually refers to the sharpness of the low-frequency resonance and is inversely proportional to damping.

quantization: In digital audio, the representation of a continuous analog signal by a sequence of discrete numbers. In PCM, the dynamic range of the system is determined by the number of possible values available to represent various levels of signal amplitude, which is in turn determined by the number of bits used to represent each sample. In the CD format, the resolution of the quantization is 16 bits, which means that each sample can have any value between zero and 65,535.

quartz synthesis: See *PLL*.

random access: The ability to go directly to the beginning of a song, track, or program without having to scan the intervening material; the process is usually initiated using numbered buttons on a component's front panel or remote control.

RCA connector: The most common kind of con-

necter, using a small, one-pin plug and coaxial shield.

RDS (Radio Data System): A system for transmitting text information along with the audio in a radio broadcast, for display on an RDS-equipped tuner or receiver.

reactance: The portion of the electrical impedance in an AC circuit that is not due to resistance. Capacitive reactance causes impedance to rise as the signal frequency decreases, whereas inductive reactance causes impedance to rise as the signal frequency increases. See *impedance*.

receiver: An audio component that performs three basic functions: receiving radio broadcasts, switching and processing audio signals, and amplifying the selected signal to drive speakers; see *AV receiver*.

recording-level meter: An indicator on a tape deck that displays the signal levels being recorded from moment to moment; recording-level meters are used to set proper recording levels.

resistance: An electrical impedance that is the same for all frequencies; it is the only type of impedance for DC circuits. See *impedance*.

reverberation: A dense pattern of reflected sound that results when sound is created in an enclosed space. The more reflective the walls and surfaces of the listening space, the greater the reverb. The perceived effect of reverberation depends on the size of the room and how long it persists; it influences both the clarity (or intelligibility) of the sound and the feeling of spaciousness or ambience. See *ambience*.

reverse polarity: An electrical condition in which the positive and negative wires running to one speaker in a stereo pair are reversed relative to the other; this causes the sound wave emanating from the speakers to be out of phase with one another, which weakens bass output by cancellation and can impair stereo imaging.

RF (radio frequency): The high-frequency electromagnetic signals used to broadcast radio and TV programs.

RIAA: The Recording Industry Association of America, which has set standards for the equalization used on phonograph records. To minimize noise and prevent overcutting, every record has reduced bass and boosted treble, and these characteristics must be compensated for during playback by the phono preamplifier.

ribbon speaker: A form of speaker driver using a light, conductive ribbon suspended in a magnetic field that vibrates when a signal current is passed through it to produce sound.

rms (root mean square): A common method of averaging power measurement.

rolloff: A gradual reduction in the level of a signal above or below a certain frequency.

rumble: Low-frequency noise caused by imperfections in the drive mechanism of a turntable.

sampling frequency (or rate): In digital audio, the number of times a signal is sampled each second. The standard sampling rate for the CD format is 44.1 kHz, which means each second of sound is encoded by 44,100 16-bit numbers for each channel. The sampling rate must be at least twice the highest frequency to be recorded.

SAP (second audio program): A separate mono channel that is broadcast along with the two stereo channels in the MTS system for stereo TV. The SAP channel can be used for various

GLOSSARY

purposes, such as providing an alternative sound-track in a different language.

saturation: A condition that occurs when an audio tape becomes fully magnetized and an increase in signal input level does not produce a corresponding increase in recorded level. Saturation also can occur in the magnetic structure of the tape heads.

scan: A tuner feature used to audition radio stations. On CD players, scan buttons can be used to move through a track.

SCMS (Serial Copy Management System): A system incorporated in all consumer digital recorders to limit digital-to-digital copying of copyrighted material to a single generation. Any number of first-generation digital copies can be made from an original, but the resulting copies cannot themselves be copied via a direct digital link.

search: On CD components, search buttons (identified by arrow symbols) are used to move quickly from track to track. On some tape decks, fast-forward and rewind buttons can be used to automatically fast-forward or rewind to the next or previous track; also known as "music" or "program" search.

sensitivity: A speaker measurement that tells how much sound (in dB) is produced at a specified distance (usually 1 meter) from the speaker when it is fed a specified input signal (usually 2.83 volts, which will produce 1 watt into 8 ohms). A speaker that is 3 dB more sensitive than another will require only half the amplifier power to deliver the same sound output.

servo: Short for servomechanism, a control system that uses an output signal as feedback, comparing it to a reference signal; the difference between the two is used to correct the output.

signal: An electrical current that is modulated to represent audio or video information.

signal processor: A component that in some way manipulates line-level audio signals; equalizers and surround-sound processors are the most common varieties.

slew rate: The rate at which a signal changes amplitude, or the maximum rate at which an amplifier can change the amplitude of its output; usually expressed in volts per microsecond.

slope: The rate at which a filter or crossover attenuates out-of-band frequencies. Expressed in "dB per octave," typical slopes are 6, 12, 18, and 24 dB per octave, which are also referred to as first- through fourth-order filters, respectively; the higher the number, the sharper the attenuation.

S/N (signal-to-noise ratio): Measured in decibels (dB), the difference in level between a signal (usually a standard level) and the residual noise of the component through which it is passed; higher figures are better.

solid-state: Electronic circuits whose active elements are transistors and integrated circuits.

sound field: A listening environment; see also *ambience*.

soundstage: The virtual performing space created by an audio system; also the real space where movie soundtracks are recorded. See *imaging*.

source: The signal that is played through a stereo system. CD players, tuners, and tape decks are the most common audio source components.

SPDIF (Sony/Philips Digital Interface): The standard format for exchanging digital audio sig-

nals between consumer audio components. Connections can be coaxial or optical.

speaker (or loudspeaker): A component that accepts audio signals from a receiver or amplifier and converts them into sound waves; also called a driver. The term is also used to describe complete speaker systems with multiple drivers.

speaker level: Refers to audio signals that have been sufficiently amplified to drive a loudspeaker; see *line-level*.

specification (spec): A manufacturer's numerical rating of a performance characteristic, such as frequency response or distortion.

SPL (sound-pressure level): A measure of acoustic energy, usually encountered in speaker sensitivity ratings; expressed in dB.

ST (AT&T ST): A type of fiber-optic connector sometimes used for digital inputs or outputs.

standing wave: A phenomenon in which a sound wave is reflected back and forth between two parallel surfaces such as room walls. The reflected waves interfere with each other, creating peaks and dips in the *SPL* at different places.

stereo: The use of at least two channels — left and right — to provide the listener with spatial realism; see *imaging*.

stylus: The needle-shaped material, usually diamond, at the end of the cantilever of a phono cartridge; its vibration as it traces the record grooves is translated by the cartridge into an electrical audio signal.

subsonic filter: See *infrasonic filter*.

subwoofer: A separate speaker designed to reproduce only low-bass frequencies. Powered subwoofer systems contain an amplifier and electronic crossover.

supertweeter: A tweeter used to reproduce only extremely high frequencies.

surround sound: See *Dolby Digital*, *Dolby Surround*, *Dolby Pro Logic*, and *THX*.

tape monitor: A switch on a tape recorder or pre-amplifier that enables the user to listen to a tape as it is being recorded to insure proper recording levels; on a preamplifier, it may also be used to connect external signal processors.

THD (total harmonic distortion): The percentage of an audio output signal that consists of spurious harmonics, or multiples of the input frequencies. These harmonics are introduced by an amplifier or other component through which the signal passes; lower figures are better.

THD+N (total harmonic distortion plus noise): The sum of all distortion and noise, expressed as a percentage of the output signal; lower numbers are better.

THX: A certification for theater systems and components that adhere to sound-system standards and specifications developed by Lucasfilm. THX-certified systems are designed to reproduce Dolby Surround and Dolby Digital movie soundtracks with very high accuracy.

TIM (transient intermodulation distortion): A type of slewing-induced distortion that can occur in a feedback amplifier when the slew rate of a signal approaches or exceeds the amplifier's maximum slew rate. See *slew rate*.

Toslink: The most common type of fiber-optic connector for digital audio inputs and outputs.

tracking: The ability of a CD player or phono cartridge to follow the pattern recorded on a CD or record.

transient: A sharp peak in the audio signal caused by the attack of musical instruments, especially percussion instruments.

transistor: The basic amplifying element used in most audio components; see *solid-state*, *bipolar transistor*, *FET*, and *MOSFET*.

transport: The parts of a tape deck that move the tape, including the motor(s), reel hubs, capstan(s), and other mechanisms. In a CD player or turntable, the transport system rotates the disc.

treble: The upper part of the audio spectrum; see *bass* and *midrange*.

tuner: A component, or part of a component, that receives radio signals from an antenna, allows the user to select a station, and demodulates an audio signal from the broadcast RF signal.

tweeter: A speaker driver designed to reproduce high frequencies.

two-way, three-way: Refers to the number of frequency bands a speaker system's output is divided into. A two-way system has a woofer and a tweeter; a three-way system adds a midrange driver to that configuration.

usable sensitivity: A tuner spec that indicates the minimum level of an incoming mono signal that's required to produce a satisfactory output signal, one with no more than 3 percent combined noise and distortion; lower figures are better. Much less useful than the more stringent 50-dB quieting sensitivity specification.

vent: See *port*.

volt (V): The measurement unit of voltage.

voltage: The amount of work required to move electrical current from one point to another; measured in volts.

watt (W): The primary unit of electrical power, equal to voltage times current.

waveform: A graphical representation of an audio signal. The curve that results when the instantaneous voltage (vertical axis) is plotted across time (horizontal axis); the positive-going portion of a waveform moves upward and the negative-going portion downward.

W/ch (watts per channel): A specification that indicates how much power a stereo amplifier or receiver will deliver to each of a pair of speakers.

W&F (wow-and-flutter): A specification indicating the amount of speed variation of mechanical components such as turntables and tape decks; lower figures are better.

woofer: A speaker driver designed to reproduce low frequencies.

wow: A measurement of slow speed variations; see *W&F*.

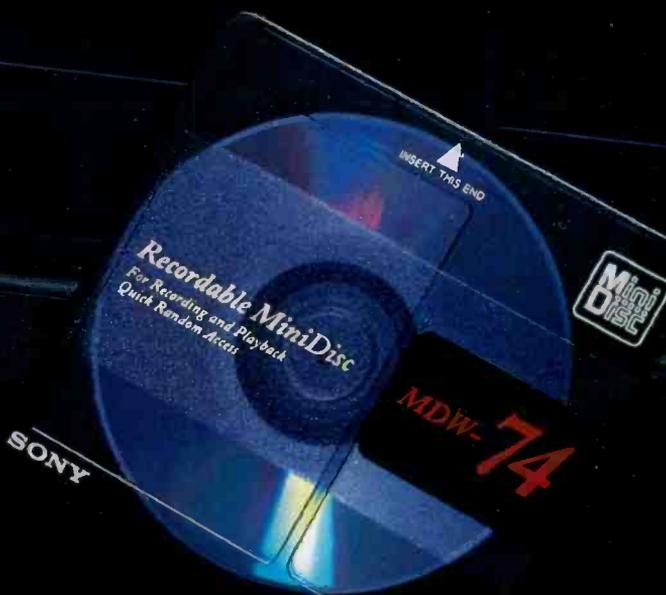
XLR: A three-conductor balanced-line connector used on professional and some consumer electronics components.

zero-cross distortion: A low-level glitch that occurs in some multibit D/A converters when the signal crosses the zero axis between positive and negative outputs.

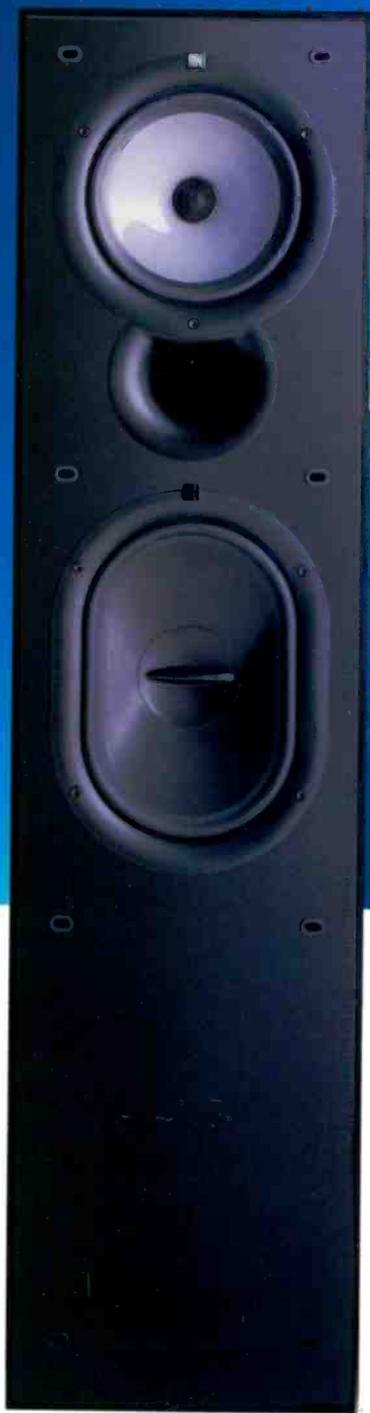
zone: In the context of a multiroom system, a listening area.



The horse, the automobile. The typewriter, the computer. The cassette tape, the Digital Recordable MiniDisc. Record music on your home deck and play it back anywhere. Just like tape. Digital sound and instant access to any song. Just like a CD. Record or mix up to 74 minutes from your CDs. All on one 2.5-inch MiniDisc. Then take it anywhere you go, and play it back on your car deck or portable player. Now that's progress.



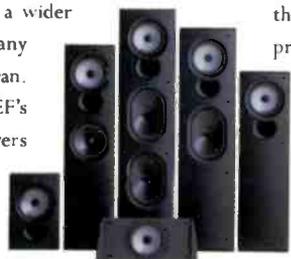
Clearly
better.



When one of the best loudspeaker engineering teams in the world advances its state-of-the-art technology, you'd expect the result to outperform the competition.

It does.

KEF's new Q Series, with its distinctive clear cone Uni-Q drivers, delivers a more precise stereo image, over a wider listening area, than any conventional loudspeaker can. This latest advance in KEF's patented technology delivers even smoother midrange response and clarity that's simply stunning.



From bookshelf to 3-way floorstander, the entire range is magnetically shielded for Home Theatre use. And because aesthetics are integral to good design, the two largest models incorporate KEF's new 'racetrack' bass unit. With the performance of an 8 inch driver in the space of a 5 inch, it preserves the slim elegant Q Series design.

With the new Q Series, the competition have been decisively out-classed. The difference is clear.

Q
SERIES



The experience
of sound