

Radio Shack®

The Technology Store™ for 67 Years



Radio Shack presents 184 pages of electronics for home, auto, business and education. Every product in our new catalog is either engineered by us and made in our own factories or custom manufactured to our specifications. See the latest in technology at over 7000 Radio Shack stores and participating dealers. There's one near you.



PRICE AND TECHNOLOGY BREAKTHROUGH! LIGHTWEIGHT HANDHELD CELLULAR PHONE

Carry It Along With You to Make or Take Calls Wherever You Go!
Keep in Touch When You're Out of Your Office, Home or Car

NEW
FOR 88

1499⁰⁰

ESP Available

Commercial Lease

Low
As **49⁹⁵**

Plus applicable sales/use tax

- The Most Affordable Portable Available Anywhere
- Fits in Your Briefcase—Only 1½" Wide
- Weighs Only 28 Ounces, Including Batteries
- Includes Built-In Rechargeable Battery Pack, Antenna, Carrying Case and Strap

Radio Shack CT-300. All the convenience of a full-feature cellular phone in a truly portable size! You can easily carry it with you anywhere you go and use it just as you would a regular pushbutton phone. But you can use it at times when you would normally be out of contact. At the job site, in a rental car, on a service call or relaxing on a boat. You're always accessible if an immediate response is necessary, and you can manage your time more efficiently. You can use your portable phone in and around the over 110 cities in the USA that now have cellular service, with more cities on the way.

No larger than a cordless telephone, the CT-300 gives you all this! Memory for accurate speed-dialing of up to 40 phone numbers. High-energy batteries that deliver up to 15 hours standby or 1½ hours of talk time on one charge, and that can be recharged in only 60 minutes. Cumulative call-timer display so you can easily keep track of the amount of time your phone has been in use. And an electronic "lock" that restricts phone use and is easily reprogrammable through the keypad. Other features include a low-battery warning tone, and indicators for "No Service", "In Use" and "Roam". Has 600-milliwatt power output.

We make the CT-300 easy to own with leasing and credit plans, in-store processing of all start-up paperwork and programming of the phone. You walk out with a working cellular telephone! Backed by our one-year limited warranty. It's your best buy, by far. Requires charging stand plus AC adapter or mobile mounting kit. 17-2001 1499.00

Accessories for the CT-300

Charging Stand. Recharges battery pack in one hour! Permits operation while charging batteries. Requires AC adapter or mobile mounting kit. 17-602 59.95

AC Adapter. UL listed. 273-1653 18.95

Extra Rechargeable Nickel-Cadmium Battery Pack. Output: 1 ampere-hour. 17-604 59.95

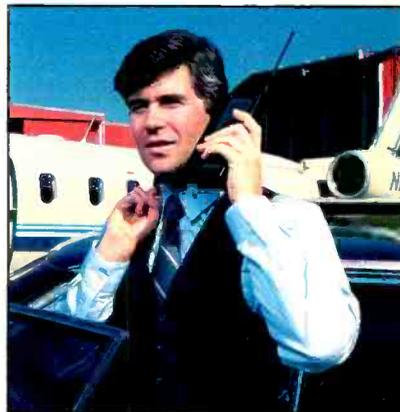
Handsfree/Data Interface*. Enjoy two-way hands-free conversations. Full duplex. Also serves as interface for Tandy laptop computers. 17-601 69.95

* Available on special order Sept. 30, 1987

Mobile Mounting Kit

Use the CT-300 in your car as a mobile cellular phone! Our Mobile Mounting Kit allows installation of Charging Stand #17-602 (extra) in a vehicle. You can make and take calls while you're driving to and from work, stuck in traffic or taking the kids to practice. Quick-release design allows easy disconnect of charging stand from the mobile mounting kit. Includes DC power cord and mounting hardware. 17-603 24.95

Make Last-Minute Calls



Communicate at Job Sites



Even Use on Your Boat



Radio Shack—Celebrating Its 67th Year With Over 35 Million Satisfied Customers Nationwide

THE TECHNOLOGY STORE



27 Factories to Serve You Better

Radio Shack, the largest division of NYSE-listed Tandy Corporation, manufactures about 50% of its products at company-owned factories in the USA and three other nations. Designing and building much of our line helps us deliver the latest technology on time, while keeping costs low and quality high. Founded 67 years ago in Boston, Radio Shack today has over 7000 store locations in the USA. The company is supported by regional warehouses, well over 200 repair centers and some 36,000 people dedicated to quality, value and personal service. Join our 35-million active customers and make Radio Shack *your* technology store!

Our Commitment to Education

Our Education Division understands educational needs. Since 1979, we have devoted a full-time effort to support Tandy/Radio Shack computers in the classroom. We offer one of the most comprehensive libraries of educational software available. And our professional Educational Marketing organization of Regional Specialists are specially trained to meet the instructional and administrative objectives of educators—including specialized training and support services.

Convenient Credit Plans— Spread Out Your Payments



Radio Shack offers a variety of credit options for both individuals and businesses. We honor major credit cards, including American Express, Carte Blanche, Diners Club, Discover, MasterCard and

Visa. A consumer revolving credit program is also available from Radio Shack. Your application for revolving credit may be approved in a matter of minutes. You may budget your purchases with monthly payments, or pay your balance in full at any time and avoid finance charges for the current billing cycle. Actual payments may vary depending upon your purchases. Details are available at your nearby Radio Shack store or participating Radio Shack Authorized Dealer. Come in and apply for your own personal line of credit.



Most Locations Also Welcome These Cards

Give Our Gift Certificates



Radio Shack Gift Certificates make it easy to give exclusive, nationally advertised merchandise from the world's largest electronics retailer/manufacturer. They are good on over 3000 products and our Extended Service Plan. Gift certificates are available in any amount and spend just like cash at more than 7000 locations throughout the USA. Radio Shack Gift Certificates are perfect for Christmas, birthday, graduation, anytime!

Computer Support for Business

All participating Radio Shack stores, Computer Centers and Dealers offer innovative, cost-saving products for business, backed by total support, including leasing plans, software and accessories. Additionally, Radio Shack Computer Centers offer support services such as system installation, training at your site, telephone support, system administration services and custom application design. We can service your system at your office or you can bring it to one of our Computer Centers. And at our Business Products Service Centers, you can bring in your computer for routine service performed while you wait. Radio Shack also provides for the special needs of corporations and other quantity buyers. Contact National Account Division, 1400 One Tandy Center, Fort Worth, TX 76102. VARs and systems houses can share in our success by offering vertical market application packages configured with our Tandy computers. Please direct your inquiries to Tandy VAR Marketing at the above address.

EIA Membership and UL Listings

Radio Shack's membership in the Electronic Industries Association is another assurance that our brands meet high quality standards. In addition, all of our AC-operated products are UL Listed, which means they meet the electrical safety specifications set by Underwriter's Laboratory.

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TRANSPORTABLE CELLULAR PHONE-CAR OR CARRY

Easy to Transfer From Car
To Car or Carry With You

Buy Today for

Commercial Lease

NEW
FOR 88

1199⁰⁰ Low As **39⁹⁵**

Mobile antenna and portable
adapter pack extra

Plus applicable
sales/use tax

- The First Full-Power Mobile/Portable Telephone You Can Install Yourself
- Converts to Portable Use Quickly With the Optional Adapter Pack
- Keeps You In Touch Anywhere You Go, Wherever There's Cellular Service

Radio Shack CT-200. The car phone that converts to a full 3-watt portable—that's *five times the output* of many portables. You get the power you need for maximum range and clear sound inside or outside your car. You can make and take calls just as you would with a regular pushbutton phone. But—you can use it at times when you would normally be out of contact. When you're stuck in traffic, making a delivery, or on a service call. Snap on the Portable Adapter Pack (below) and you can be "on line" at a job site, in a rental car or on a boat. It also switches easily to your family car, so you or mom and the kids will never have to drive "alone". An optional handsfree kit is available so you can make and take calls without using or lifting the handset. You can also add a horn alert that informs you of an incoming call by sounding the horn or lighting the headlamps. Adjustable handset volume and built-in speaker for handy "on hook" dialing. Includes handset cradle, mounting brackets, hardware and cable. 12VDC neg. gnd. 17-1003 **1199.00**



Use in Your Car, or
Go Portable and
Carry It With You

Compare! Check CT-200's Great Features



Backlighted 16-Digit LCD Display. Makes it easy to check the number dialed before the call is placed

Last Number Redial. Convenient one-touch redialing of the last number you called if it was busy or unanswered.

Backlighted Keyboard. Keys and controls are illuminated for easier, safer operation in low-light conditions and while driving at night.

Memory Dialing. Stores up to 98 numbers of up to 32 digits each for fast 2-digit dialing. It's easy to use any long-distance service and make credit card calls while you drive.

Status Indicators. The ROAM indicator lights when you're out of your "home" service area. NO SVC lights when you are out of a cellular service area. Also has power-ON and IN USE indicators.

Additional Handset Features

- Key Entry Tone With Off Switch
- Removable Handset
- Electronic Lock to Prevent Unauthorized Phone Use
- Power-On Display of Telephone Number, A/B Setting And Call Forwarding Status
- Scratchpad Memory—Enter a Number While Using Phone
- DTMF Dialing
- Call in Absence Indicator

Extended Service Plan for Radio Shack Cellular Telephones Available—See Page 92

CT-200 Cellular Phone Accessories

Portable Adapter Pack. Locks on to the transceiver for portable operation. Includes flexible antenna, DC power adapter/charger with cigarette lighter plug, and shoulder strap. Batteries extra. 17-203 **119.95**

Rechargeable Battery. For use in Portable Adapter Pack. Two required. 23-181 **Each 9.95**

AC Charger. UL listed. 17-202 **19.95**

Extended-Life Battery Pack. 23-182 **59.95**

Handsfree/Data Interface. Full duplex. 17-501 **69.95**

Data Cable Kit*. Connect to Handsfree (17-501) above to interface with Tandy® laptop computers. 17-502 **19.95**

Extension Handset*. Allows use of a second handset in large cars, RVs or vans. 17-402 **199.95**

Horn Alert Kit*. AX-7120 **39.95**

Cellular Telephone Mobile Antennas

Magnet-Mount. Easy to mount and move. Was \$29.95 in 1987 Catalog. Gain: 3 dB. #17-302 **24.95**

No-Hole Trunk-Mount. Excellent performance. Installs easily. Gain: 3 dB. 17-303 **59.95**

NEW! Glass-Mount. Improved performance! Easier to install! Mounts to window glass—no holes required. Goes through car washes safely. Gain: 3 dB. 17-304 **49.95**

* Available on special order

AFFORDABLE CELLULAR MOBILE TELEPHONE

• Revolving Credit Available
See Page 3

Radio Shack's Lowest-Ever Price for a Full-Feature, Full-Power Mobile Phone You Can Install Yourself

NEW FOR **88**

799⁰⁰

Mobile antenna extra

Low As

\$40⁰⁰
Per Month*

Installs Quickly, and Transfers Easily From Work Car to Family Car

Available Sept. 30, 1987



Handset Mounts Conveniently On the Floor or Dash

Tranceiver Unit Mounts Easily Under Dash, Seat or in Trunk



- Full Duplex Handsfree Included—Make Calls Without Lifting Handset
- All Controls Are Located in the Handset

Radio Shack CT-100. Now the convenience of a full-feature cellular mobile phone is even more affordable. You can make and take calls anywhere you drive, wherever there's cellular service. It's the easy way to stay in touch while going to and from work, on a service call or making a delivery. Moves easily to your personal car so you or a family member will never have to drive alone. Features backlit LCD display and keyboard, 98-number memory and a full duplex handsfree for making or receiving calls without using or lifting the handset. Built-in speaker/monitor permits on-hook dialing. When you're out of your vehicle, the optional horn alert* informs you of an incoming call by sounding the horn or lighting the headlamps. Full 3-watt output for maximum range. With mounting hardware and bracket. 2 1/8 x 8 x 6 5/8". 12VDC neg. grd.

17-3001 799.00

Handset Extension Cable*. For unusual mounting situations. Length: 10-foot. 17-701 24.95

*Available on special order

Powerful and Vital Tools for Modern Living... Radio Shack Cellular Telephones

Radio Shack cellular telephones give you an extra edge in business as well as personal communication. They help you manage your time and resources more efficiently. You're always accessible if an immediate response is necessary, and you save money on travel, fuel and pay phone charges. And, there are also many *personal* reasons why you should have a Radio Shack cellular phone.

A Radio Shack cellular phone is the ultimate security device because you or your family will never have to drive "alone" again. If help is needed, the police, a tow truck, the family doctor or mechanic are just a cellular phone call away. You can even phone to let friends, relatives or a babysitter know if you're running late. A Radio Shack cellular phone also helps you manage your free time better. In fact, *it adds* to your free time. You'll always be in touch while running errands, shopping or taking the kids to practice. If a last-minute trip into town is needed, you can be notified before you get home, so you won't have to turn right around and leave again. Great for vacations, too, because anyone can get in touch with you just by dialing your cellular number. And you can call ahead for directions or to let them know your time of arrival. You can use your cellular phone in and around over 110 U.S. cities, with more cities offering cellular service on the way.



Now it costs less than you think to enjoy the countless benefits of a cellular telephone. Breakthrough low prices and easy monthly payments, combined with special cellular service packages offered by many of Radio Shack's cellular carriers, makes a cellular telephone something more and more people are making a part of their lives for non-business uses.

Backed by Quality Service and Support. Radio Shack makes it easy to activate your cellular phone. We handle all start-up paperwork and program your phone right in the store. All our cellular phones are backed by our One-Year Limited Warranty that's honored nationwide. We also offer a low-cost Extended Service Plan that gives you a total of three years parts and labor coverage. And, should service ever be required, it's available through any of the 7000 Radio Shack stores and dealers from coast to coast.

Service Provided by These Cellular Carriers

ALLTEL • AMERITECH • BELL ATLANTIC • BELL SOUTH • CELLULINK
CELLUNET • CENTEL • COMMONWEALTH TEL • CONTEL • GTE • LINX
NYNEX • PACTEL • RADIOFONE • ROCHESTER TEL • SOUTHWESTERN BELL
UNITED TELESPECTRUM • U.S. CELLULAR • U.S. WEST • UTICA TEL

FEATURE-PACKED VHS VIDEO CAMCORDER

**A Video Camera and VCR in One!
Shoot Your Own Movies and Watch
Them Instantly**

NEW
FOR **88**

1299⁰⁰

Low As \$65 Per Month*

Extended Service Plan
Available

Available Sept. 30, 1987



Includes Hard
Carry Case and
Shoulder Strap

Camera Features

- 2/3" MOS Imaging System
- Low-Light (7 Lux) Recording
- 2/3" Electronic Viewfinder
- Variable-Speed Shutter
- Infrared Auto-Focusing
- Auto White Balance and Iris
- Handy Electronic Self-Timer

Record Play Features

- HQ System for Improved Picture Sharpness
- Uses Standard VHS Tapes
- Forward and Reverse Visual Search at Three Times the Normal Playback Speed
- Two Hours Recording Time



Realistic Model 100 MovieCorder™. You've always wanted to produce and direct your own movies. Now you can! Tape up to two hours of unforgettable events in full color and sound. Best of all, you get to see and hear them over and over immediately. Just aim and shoot. Infrared auto-focusing takes the hassle out of getting clear images. Auto white balance assures natural-looking skin tones and true-to-life colors continuously. Auto-iris provides proper exposure, even in changing light. Self-timer delays record-start 30 seconds so you can get in the picture also. Then, connect to any TV set and enjoy the action. You can even record to or from a second VCR.

The attached mike provides a synchronized soundtrack. And with the MOS imaging system, you're able to record high-resolution video when very little light is available—no need for glaring lights and awkward cables. The adjustable 2/3" electronic viewfinder displays what you are shooting just as it will appear on your TV, and you can instantly review the last few seconds of shooting in the viewfinder. The date is displayed in the viewfinder and can be superimposed on the tape as you record. Variable-shutter-speed reduces blur during freeze-frames of high-speed action. Imagine—you can analyze

your golf swing step by step or see the precious look on your child's face.

The fast f/1.6 macro lens with power zoom smoothly takes you from a close-up to a telephoto shot. You'll notice the superior detail HQ (High Quality) circuitry provides. And the forward/reverse search mode makes it easy to quickly scan tapes for desired programming.

Includes one-hour rechargeable battery pack, charger/AC adapter, A/V output cable, hard case and shoulder strap. **16-801 1299.00**

These Accessories Available on Special Order

Two-Hour Battery Pack, Mobile 12 VDC Power Cord, A/V Input Adapter to connect MovieCorder to a VCR for dubbing, RF Converter to play MovieCorder on any TV on Channel 3 or 4.

SPECIFICATIONS

CAMERA SECTION: Pickup: 2/3" MOS Lens: 11.5-69mm f/1.6 zoom with macro. Shutter Speeds: 1/60, 1/120, 1/250, 1/1000, 1/2000 second. Resolution: 350 lines. Microphone: Condenser. **RE-CORDER SECTION:** Heads: 4 video. Tape Speed: SP. External Connections: A/V in/out. 1/8" earphone. 12 VDC power jack. **GENERAL:** Size: 7 1/8 x 5 3/32 x 13 7/8" Weight: 4.4 lbs., without battery. Power Consumption: 9.5 watts.

ULTRACOMPACT VHS-C CAMCORDER

• Revolving Credit Available
See Page 3

An Integrated Video Camera and VCR
That Weighs Just 42 Ounces*

1299⁰⁰

NEW FOR 88

Low As \$65 Per Month*

Extended Service Plan Available

Available Sept. 30, 1987



It's Only
7³/₄" High
4¹/₄" Wide
7³/₄" Deep

With Hard Case and Shoulder Strap



Includes Auto-Loading Cassette Adapter for Use in Standard VHS VCRs



Camera Features

- 2/3" MOS Imaging System
- Low-Light (7 Lux) Recording
- 2/3" Electronic Viewfinder
- Infrared Auto-Focusing
- Auto White Balance and Iris
- Handy Electronic Self-Timer

Record/Play Features

- HQ System for Improved Picture Sharpness
- Forward and Reverse Visual Search at Three Times the Normal Playback Speed
- Up to One Hour Recording Time At EP Speed

Realistic* Model 150 Compact MovieCorder. Now it's easier than ever to make home "movies" you can watch instantly! Everything you need to record and play back is in one tiny package. Take it anywhere for point-and-shoot convenience. Automatic features take the guesswork out of critical functions like focusing, adjusting exposure and setting white balance. Self-timer starts recording after 30 seconds so you can join the action. After you capture the memories on tape, connect the Compact MovieCorder to any TV set to play them back. When shooting, use Instant Review to check the last few seconds you have recorded. The video can be viewed instantly in the viewfinder and audio can be heard through an optional earphone. Plus, the compact VHS-C cassette is fully compatible with any standard VHS VCR. Just insert the VHS-C cassette into the motorized adapter, load the adapter in VCR and play.

The built-in microphone picks up the audio for a perfectly synchronized soundtrack. Low light is no problem with the sensitive MOS imaging system. The Compact MovieCorder makes high-resolution videos in dim room light and outdoors in fading daylight.

The adjustable 2/3" electronic viewfinder displays what you are shooting as it will appear on your TV. Its fast f/1.6 lens goes from wide-angle to long-range telephoto shots with motorized smoothness. HQ (High Quality) circuitry delivers remarkably detailed pictures, even on recordings at EP speed. Visual search, at three times normal speed, allows you to scan through the video for specific material.

Includes VHS cassette adapter, one-hour rechargeable battery pack, charger/AC adapter, A/V output cable, hard case and shoulder strap.
16-851 1299.00

These Accessories Available on Special Order

Two-Hour Battery Pack, 12 VDC Power Cord, RF Converter for playback on any TV, extra VHS-to-VHS-C Adapters, Accessory Shoe Adapter.

SPECIFICATIONS

CAMERA SECTION: Pickup: 2/3" MOS Lens: 11.5-69mm f/1.6 zoom Resolution: 350 lines. Microphone: Condenser. **RECORDER SECTION:** Heads: 4 video. Tape Speed: SP/EP External Connections: A/V out, 1/8" earphone, 12 VDC Power Jack. **GENERAL:** Size: 7³/₄ x 4¹/₄ x 7³/₄". Weight: 2.6 lbs. Power Consumption: 8.5 watts.

*Weight: without battery

Protect Your Investment With Radio Shack's Extended Service Plan—See Page 92

INTEGRATED FM/AM/TV AUDIO/VIDEO RECEIVER



35 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.3% TOTAL HARMONIC DISTORTION

599⁹⁵

Low As \$30
Per Month.
ESP Available

NEW
FOR 88

Available Oct. 30, 1987

- Exclusive Features Put You in Command of Even the Most Sophisticated Audio/Video System—All by Remote Control

Realistic® AV-900. The ultimate "marriage" of audio and video! This receiver/control center is engineered to be the heart of a complete high-performance A-V system. It eliminates the need for and expense of switchboxes, multiple components and a tangle of patch cords. It makes the most complex operations simple, many at the touch of a single button. The AV-900 is exactly what you need to fully enjoy everything available on home video and audio today.

This amazing performer is a full-featured TV-audio tuner—MTS stereo, SAP and UHF/VHF broadcasts, plus cable channels. It is a high-fidelity digital-synthesized AM/FM stereo receiver. And it is an audio/video control center. Our exclusive simulcast function not only delivers TV/FM simulcast programs but even stores four cable channel/FM stereo frequency "pairs" in memory—you no longer need to get up and tune them separately each time you switch channels! The one-touch memory preset locks in the FM frequency and the corresponding cable channel simultaneously. The TV receiver is compatible with all TV receivers (RF output, channels 3-4) and video monitors (baseband) to deliver the finest audio/video. And you control it all with the infrared remote.

- 140-Channel Tuner for UHF/VHF, Cable and Stereo TV Plus a Digital-Synthesized AM/FM Stereo Tuner/Receiver
- Compatible With All TVs and Baseband Video Monitors
- Programmable TV/FM Simulcast Tuning with Memory Presets
- Pro-Feature Video Signal Processing and Video Dubbing

You can connect and control your choice of audio and video equipment. Hook-up a turntable, tape deck, CD player, two VCRs (or one VCR and a video disc player), plus a Dolby™ surround decoder—and manage them all through the AV-900. Dub from VCR to VCR, from CD to VCR, from turntable to cassette—all without ever switching a patchcord. And imagine this—you can watch a ballgame while dubbing a personal video, or put your favorite music onto the soundtrack of any videotape—even from a CD.

This is "the" all-in-one audio-video component, yet it couldn't be easier to use. UL listed AC. Remote requires 2 "AAA" batteries. Come in and we'll show you how great the AV-900 really is. **16-1285** **599.95**

AMPLIFIER. Response: 20-20,000 Hz ±1 dB. S/N: 84 dB phono, 88 dB CD/Aux. Sensitivity for Rated Power: 2.5 mV phono, 150 mV CD/Aux. **FM TUNER:** Sensitivity for 50 dB quieting (dBf): 40.2. **TV TUNER:** 140-channel, Cable HRC offset. **VIDEO DUBBING:** Bidirectional with processor loop. **EXTERNAL CONNECTIONS:** 75-ohm TV antenna, cable TV, 75-ohm FM antenna, AM antenna, magnetic phono, audio tape in/out, TV (RF) out, video monitor (baseband) output, VCR-1 in/out, VCR-2 in/out, aux in, speakers left/right, 1/4" headphone. **Size:** 4 5/16 x 16 1/2 x 12 9/16".

*TM Dolby Laboratories Licensing Corp.

Save
\$190⁷⁰

Reg. Separate
Items 1889.70

SYSTEM
1699⁰⁰

Low As \$85
Per Month.



- Realistic AV-900 AM/FM/TV Audio/Video Receiver
- Two Nova®-15 2-Way Bass-Reflex Speaker Systems
- Realistic LAB-450 Semi-Automatic Turntable With Cartridge
- Realistic Model 43 VHS Hi-Fi VCR With Wireless Remote
- Radio Shack TC-1010 19" Color TV/Monitor

Save
\$290⁴⁰

Reg. Separate
Items 2889.40

Recordings not included

SYSTEM
2599⁰⁰

Low As \$130
Per Month.



- Realistic AV-900 AM/FM/TV Audio/Video Receiver
- Two Optimus®-600 3-Way Tuned-Port Speaker Systems
- Model 43 VHS Hi-Fi VCR ■ LAB-2200 Turntable
- CD-1500 Compact Disc Player ■ Universal Remote Control
- 10-Band Graphic Equalizer ■ TC-1010 19" Color TV/Monitor
- SCT-83 Cassette Deck ■ Deluxe Audio and Video Racks

DELUXE VCRs WITH STEREO TV TUNERS

• Revolving Credit Available
See Page 3

VHS Hi-Fi Stereo With HQ and On-Screen Programming

NEW FOR 88

599⁹⁵

Low As \$30 Per Month*

Extended Service Plan Available

Watch, Record and Play MTS Stereo-TV Programs And SAP Broadcasts



- 33-Function Wireless Infrared Remote Control With Programming Prompts Displayed on Your Television Screen
- One-Touch Quick-Timer Recording ■ Auto-Function Feature ■ Slow Motion
- Cable-Ready 111-Channel Tuner ■ 14-Day/5-Event Daily/Weekly Timer
- HQ (High-Quality) System Delivers Visibly Superior Picture Resolution
- High-Speed Forward/Reverse Visual Search

Realistic Model 43. State-of-the-art audio and video! You'll enjoy full-range stereo sound on VHS Hi-Fi prerecorded tapes, stereo TV broadcasts and TV/FM simulcasts—just connect this VCR to your stereo system. The high-quality (HQ) circuitry delivers visibly sharper pictures. On-screen programming displays step-by-step prompts directly on your television screen for easy, errorproof programming. And with quick-timer recording, you can start a timed recording by pressing a single control. With slow motion, pause/still and frame advance you can put the action "on hold" and view every move—super for sports and action-packed movies. Also has a convenient auto-function feature that loads a tape, plays it, rewinds it, and shuts off the VCR automatically.

And, with VHS Hi-Fi stereo, your VCR can double as an incredible audio recorder with clarity rivaling a compact disc. High-speed forward/reverse visual search and quick motion (double-speed) help you locate exact selections fast. Features a cable-ready 111-channel tuner, easy-to-read digital channel display, easy-to-program 14-day/4-event daily/weekly timer, 3-speed record/play, electronic 4-digit tape counter with memory rewind, tuner/simulcast/aux input selector, TV/VCR selector and 5-step audio-level meter. Amazing 33-function hand-held infrared remote control handles every major operation from the comfort of your chair—including all special effects. 3⁷/₈ x 17¹/₄ x 15¹/₂". UL listed AC. Remote requires 2 "AA" batteries. 16-613 **599.95**



- Watch, Record and Play MTS Stereo-TV Programs And SAP Broadcasts
- Cable-Ready PLL-Synthesized 110-Channel Tuner ■ 14-Day/6-Event Timer
- High-Speed Forward/Reverse Visual Search ■ Digital Display
- 19-Function Infrared Wireless Remote Control ■ Quick-Timer Recording

VHS Stereo With Dolby NR Plus HQ For High Resolution

499⁹⁵

NEW FOR 88

Low As \$25 Per Month*

Extended Service Plan Available

On-Screen Programming Displays Helpful Prompts on Your Television Screen

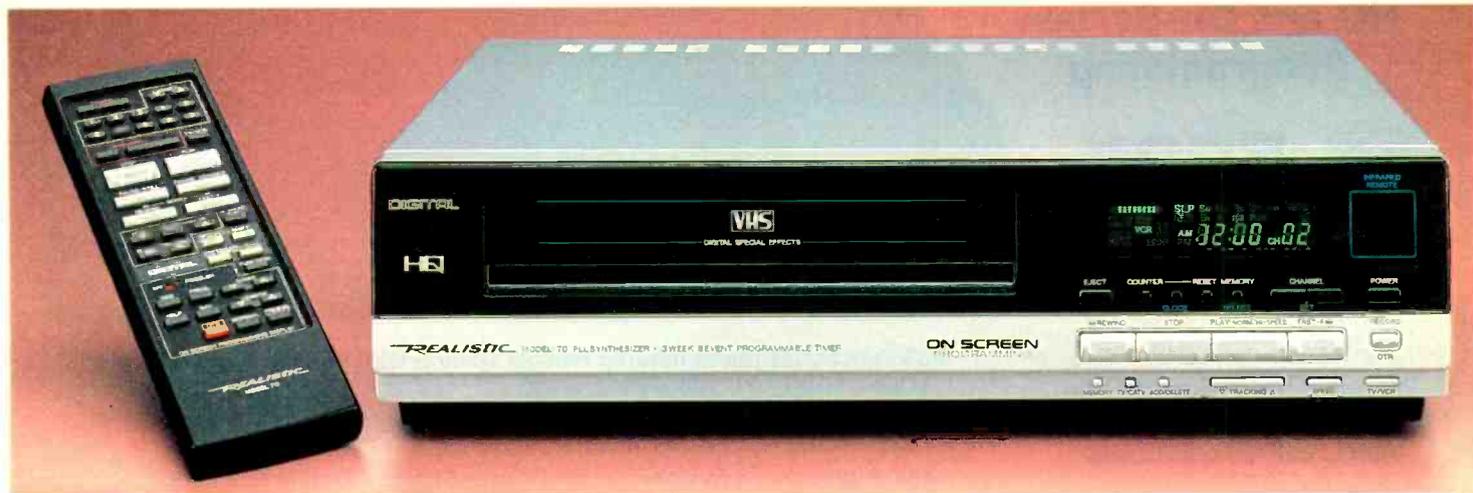
Realistic Model 33. Super performer that connects to your stereo system for incredible audio depth and realism. Enjoy MTS stereo TV broadcasts, TV/FM simulcasts and SAP (second language) sound when available. The built-in Dolby NR system reduces tape hiss and extends dynamic range on Dolby VHS stereo tapes. On-screen programming displays operational "help" prompts right on your television screen for easiest possible programming. HQ system delivers a clearer, more detailed picture. High-speed forward/reverse visual search helps you find selections fast. Pause/still function "freezes" the action on your screen. Quick-timer recording feature starts a timed recording by pressing a single control.

Also features a cable-ready 110-channel frequency-synthesis tuner, bright and easy-to-see fluorescent digital channel and function display, 14-day/6-event daily/weekly timer. Has convenient power on/off switching from the remote control, 3-speed operation for extended recording time on a single cassette, automatic program search, electronic 4-digit tape counter with memory rewind, audio-video/simulcast/tuner input selector and a TV/VCR selector. The 19-function infrared remote control features 10-key direct-access tuning, forward/reverse visual search and pause/still controls. 3⁷/₈ x 16¹/₂ x 12³/₈". UL listed AC. Remote requires 2 "AAA" batteries. 16-703 **499.95**

All Realistic VCRs Include All Cables Required for Hookup to Any Standard TV Set

EASY-TO-PROGRAM VCRs WITH SPECIAL EFFECTS

VHS With On-Screen Programming, HQ and New Digital Video Features



NEW FOR 88

499⁹⁵

Low As \$25 Per Month*

Extended Service Plan Available

- Incredibly Easy Remote-Control Programming With Prompts Displayed on Your TV Screen
- Remote Picture-in-Picture and Digital Video Memory Effects

Realistic® Model 70. Much more than an ordinary VCR. You get on-screen programming, exciting new digital video effects, and an amazing 45-function remote control. Remote-control picture-in-picture mode puts a broadcast or cable program in the corner of the screen while you watch a tape. You can enjoy a movie and keep up with the ball game! Shift control on the remote instantly exchanges the two images. Remote-control digital video memory stores one scene of a broadcast/cable program. You can "freeze" the big play and recall it later with the touch of a key. Timer has extended 21-day, 8-event capacity. The HQ system

and built-in comb filter combine for visibly superior resolution. Remote has controls for on-screen programming, programming "help," power on/off, TV/VCR selection, forward/reverse search, slow motion, frame advance, 10-key direct and up/down scan tuning. VCR has a cable-ready 100-channel frequency-synthesis tuner, quick-timer recording, automatic end-of-tape rewind/eject/shut off, 3-speed recording, and electronic tape counter with memory rewind. Audio and video input/output jacks. 4¹/₁₆ x 15⁵/₁₆ x 11⁹/₁₆". UL listed AC. Remote requires 2 "AA" batteries. 16-651 499.95

VHS HQ With On-Screen Programming and Four Heads for Special Effects



NEW FOR 88

469⁹⁵

Low As \$24 Per Month*

Extended Service Plan Available

- 14-Day, 4-Event Timer With Remote-Control Programming and Prompts Displayed on TV Screen

Realistic Model 24. Four heads for outstanding special effects—sharp and stable "freeze", slow motion and video search. Wireless remote control lets you advance frame-by-frame, watch slow or high-speed motion, and program the timer. On-screen prompts make programming easy and practically mistake-proof. The remote also has controls for forward/reverse video search, quick-timer recording start and length, power on/off, TV/VCR switching, tape speed selection, 10-key direct and up/down scan tuning. The VCR has easy-to-read fluorescent timer and LED

channel displays, 4-digit electronic tape counter with memory, cable-ready 111-channel frequency-synthesis tuner, and soft-touch operating controls. Easy for anyone to use—insert a tape for automatic playback, rewind, eject and shut off. You also get audio and video input/output jacks with a tuner/aux input selector. This control eliminates the need to unplug accessories or second VCR when you record from the VCR tuner. 3⁷/₈ x 17⁵/₁₆ x 13³/₁₆". UL listed AC. Remote requires 2 "AAA" batteries. 16-512 469.95

Realistic VCRs Include the Cable Required for Hookup to Any Standard TV Set

VCRs AND HOME/MOBILE VIDEO PLAYER

*Revolving Credit Available
See Page 3

VHS HQ With Remote and On-Screen Programming

NEW FOR 88 **419⁹⁵** Low As \$21 Per Month*
ESP Available

- 14-Day, 4-Event Timer With On-Screen Prompts and Remote Programming
- Cable-Ready 111-Channel Tuner



Realistic Model 23. A top performer featuring the HQ system for superior picture and on-screen prompts for easy, practically errorproof timer programming. The 32-key wireless remote provides all of the main operating functions—timer programming, power on/off, TV/VCR selection, 10-key direct and up/down scan tuning, pause/still frame, forward/reverse visual search, quick-timer recording start/length, and tape speed selection. Easy for anyone to use—insert a tape for automatic playback, rewind, eject and shut off. Quick-timer recording feature lets you start a timed recording by pressing

a single control. You can extend the recording time up to four hours in 30-minute steps. Also has power-interrupt protection to preserve timer memory during brief power failures. Backspace editor feature gives you jitter-free results when you edit out unwanted material while recording. Digital-synthesized tuner for exact frequency control. Easy-to-read fluorescent timer and LED channel displays. Audio and video inputs/outputs with tuner/aux input selector. 3⁷/₈ x 17⁵/₁₆ x 13³/₁₆" . UL listed AC. Remote requires 2 "AAA" batteries. 16-511 **419.95**

Value-Packed VHS VCR With HQ and Remote

NEW FOR 88 **349⁹⁵** Low As \$18 Per Month*
ESP Available

- Easy-to-Program 14-Day, 6-Event Timer With Daily and Weekly Repeat Feature



Realistic Model 19. Start enjoying prerecorded tapes and all those programs you've been missing! Even our lowest priced VCR gives you the very latest low-profile styling and easy operation. Insert a tape for totally automatic playback, rewind, eject and shut off. The wireless remote control provides power on/off, TV/VCR selection, up/down tuning of 32 preset channels, forward/reverse visual search, and pause/still viewing with a special noise-cancel feature. Convenient one-touch quick-timer recording starts a timed recording with the touch of one button. The VCR stops automatically at your

preset time which you can extend to four hours in 30-minute steps. Also features 3-speed operation with automatic playback speed selection, cable-ready 110-channel tuner, 4-digit tape counter with memory rewind, fluorescent timer and channel display. Backspace editor for jitter-free results when you edit out unwanted material while recording. Power-interrupt protection preserves timer memory during brief power failures. Audio and video input/output jacks with tuner/aux input selector. 3⁷/₈ x 16¹/₂ x 12³/₈" . UL listed AC. Remote requires 2 "AAA" batteries. 16-508 **349.95**

Video to Go! Our VHS Video Player Operates on AC or 12 Volts DC

- Enjoy Tapes at Home and in Your Car, RV or Boat
- Includes DC Cord With Cigarette Lighter Plug
- Video Power Pack Available for Portable Operation



NEW FOR 88

199⁹⁵

Low As \$15 Per Month*
ESP Available



Realistic Model 10. At last! A video player you can easily carry room-to-room, take to a party, even put in the back seat to entertain the kids. Features automatic tape-speed selection, selectable automatic rewind/shutoff or rewind/replay, forward/reverse picture search, and carrying handle. RF cable for hookup to any TV. Also has audio/video outputs. 4⁷/₈ x 11³/₈ x 13³/₈" . UL listed AC or 12 VDC neg. gnd. 16-403 **199.95**

See pages 99, 100 for mobile/portable TVs and page 149 for Portable Video Power Pack.

OUR BEST! DIGITAL RECEIVER WITH REMOTE



100 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

NEW FOR 88

499⁹⁵

Low As \$25
Per Month*

ESP Available

Available Sept. 30, 1987

- Wireless Infrared Remote for Easy Armchair Operation
- Quartz Crystal Accuracy for Precise Tuning

Realistic® STA-2700. One of the finest stereo receivers you can buy. This versatile powerhouse brings together the latest advances in micro-processing and audio technology, resulting in amazing sonic purity and the luxury of remote control. It's the ideal receiver to serve as the heart of a sophisticated audio and video system. Tune up and down the FM and AM bands with the multi-function wireless remote or manually with the feather-touch control bar. Or, use the search mode to scan to the next available station. The system locks stations on-frequency, automatically skipping over weaker signals. You can even store six FM and six AM stations in memory for instant recall. Digital fluorescent display shows exact sta-

tion frequencies. Also features 5-segment LED signal strength meter and dual 7-step output power meters. Full array of inputs and outputs make this the perfect partner for your VCR or digital disc player. Built-in tape control center for 2-way dubbing and 2-deck monitoring. Loudness control enhances bass at lower volumes. MPX blend cuts hiss on weak FM stereo signals. FM muting eliminates interstation tuning noise while high-filter cleans up record "scratch". Subsonic filter cuts power-robbing distortion. LED function indicators show you mode selection at a glance. Protected against overheating and overload. UL listed AC. Remote requires 2 "AA" batteries. **31-3016 499.95**

SPECIFICATIONS

AMPLIFIER. Response: 20-20,000 Hz \pm 1 dB. S/N: 84 dB phono, 100 dB aux. **Phono Overload:** 170 mV. **Phono Equalization:** RIAA \pm 2 dB. **FM TUNER.** Sensitivity (IHF): 1.7 μ V (9.8 dB). S/N: 70 dB. **Capture Ratio:** 1.5 dB. **Selectivity:** 70 dB. **Image Rejection:** 70 dB. **IF Rejection:** 85 dB. **Stereo Harmonic Distortion:** 0.2%. **Channel Separation (at 1 kHz):** 52 dB. **EXTERNAL CONNECTIONS:** AM antenna and 75 or 300-ohm FM antenna, A and B speaker pairs, 1/4" stereo headphone, tape 1 and 2 input/output, magnetic phono, TV/aux, CD/aux, VCR/aux, two AC convenience outlets. **SIZE:** 4 3/4 x 17 1/16 x 12 9/16"



SYSTEM

Save \$90⁸⁰

839⁰⁰

Reg. Separate Items 929.80

Low As \$42 Per Month*

- Realistic STA-2700 AM/FM Stereo Receiver
- Two Optimus®-900 3-Way Speaker Systems
- LAB-450 Direct-Drive Automatic Turntable



SYSTEM

Save \$130⁷⁵

1139⁰⁰

Reg. Separate Items 1269.75

Low As \$57 Per Month*

- Realistic STA-2700 AM/FM Stereo Receiver
- Two Optimus-1000 Digital-Ready Speakers
- LAB-2200 Linear-Tracking Turntable
- SCT-83 Logic-Controlled Cassette Deck



SYSTEM

Save \$160⁷⁰

1449⁰⁰

Reg. Separate Items 1609.70

Low As \$73 Per Month*

- STA-2700 AM/FM Stereo Receiver
- Two Mach-Two Digital-Ready Speakers
- CD-1500 Compact Disc Player With Remote
- SCT-100 Dual-Cassette Deck ■ Audio Rack

RECEIVER WITH IMX* STEREO EXPANDER

• Revolving Credit Available
See Page 3



60 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.02% TOTAL HARMONIC DISTORTION

399⁹⁵

Low As \$20
Per Month*

ESP Available

- Patented IMX Expander Dramatically Enlarges the Sound Stage
- Digital-Synthesized Tuning ■ Fluorescent Power/Tuning Meters

Realistic STA-2280. Advanced features and dynamic audio power combine to add a new dimension to high-fidelity sound. The IMX Stereo Expander circuit creates an effect similar to the latest reflecting-type speakers. You hear a wide sound stage which actually extends beyond the speakers. Vocalists and instruments seem to come from a more precise position, giving the music an amazing "live" quality. And since IMX widens the sound field electronically, you can vary it to suit your listening area and also enjoy it with headphones. The IMX circuit can be switched out for an instant comparison with unprocessed sound. Tuner features a search mode for scanning up and down the FM and AM bands

automatically—the system stops at each station and locks it on-frequency. You can use the feather-touch control bar for manual tuning, and program six FM and six AM stations in memory for instant recall. Digital fluorescent display shows frequencies. FM muting eliminates tuning noise between stations. Separate 11-step bass, treble and midrange controls, plus loudness switch for solid bass at low volume. High-filter cleans up record "scratch". Subsonic filter cuts power-robbing distortion. Monitor and dubbing controls for two tape decks. Inputs for CD player, video sound source, magnetic turntable. LED indicators for function, memory, FM stereo, stereo expander. UL listed AC. **31-3006** **399.95**

SPECIFICATIONS

AMPLIFIER. Response: 20-20,000 Hz \pm 1 dB. S/N: 84 dB phono, 100 dB aux. **Phono Overload:** 170 mV **Phono Equalization:** RIAA \pm 2 dB. **FM TUNER.** Sensitivity (IHF): 1.7 μ V (9.8 dBf). S/N: 70 dB. Capture Ratio: 1.0 dB. Selectivity: 70 dB. Image Rejection: 75 dB. IF Rejection: 85 dB. **Stereo Harmonic Distortion:** 0.3%. **Channel Separation** (at 1 kHz): 48 dB. **EXTERNAL CONNECTION:** AM antenna and 75 or 300-ohm FM antenna. A and B speaker pairs, 1/4" stereo headphone, tape 1 and 2 input/output, magnetic phono, TV/aux, CD/aux, two AC convenience outlets. **SIZE:** 4 1/16 x 18 1/16 x 14 1/2".

* TM Sci-coustics, Inc.



SYSTEM

Save
\$70⁸⁰

659⁰⁰

Low As \$33 Per Month*

Reg.
Separate
Items
729.80

- Realistic STA-2280 AM/FM Stereo Receiver
- Two Optimus-900 3-Way Speaker Systems
- LAB-450 Direct-Drive Turntable



SYSTEM

Save
\$100⁷⁵

879⁰⁰

Low As \$44 Per Month*

Reg.
Separate
Items
979.75

- Realistic STA-2280 AM/FM Stereo Receiver
- Two Optimus-1000 Digital-Ready Speakers
- LAB-2200 Linear-Tracking Turntable
- Realistic SCT-45 Dual-Cassette Deck



Recordings
not included

SYSTEM

Save
\$130⁷⁰

1189⁰⁰

Low As \$60 Per Month*

Reg.
Separate
Items
1319.70

- STA-2280 Digital-Synthesized Receiver
- Two Optimus-1000 Digital-Ready Speakers
- CD-2300 Compact Digital Disc Player
- SCT-74 Dual-Cassette Deck ■ Audio Rack

Protect Your Audio Investment With Our Extended Service Plan—Come in for Free Brochure

DIGITAL-SYNTHESIZED RECEIVERS & SYSTEMS

Start Your Stereo System
With This Versatile
Feature-Packed Performer

259⁹⁵

Low As \$15 Per Month*
ESP Available

- Memory Stores Six FM and Six AM Stations
- One-Touch Automatic Search Tuning System
- Digital Fluorescent Frequency Display

Realistic® STA-116. Space-age technology at your fingertips. Digital tuning lets you scan up and down the FM and AM bands. The system stops at each station and locks in on-channel with quartz accuracy. The feather-touch control bar makes manual tuning equally simple. Also features 5-LED signal strength meter, FM stereo LED indicator and automatic station memory-retention for temporary AC power failure. Loudness control for enhanced bass at lower volume settings. Subsonic filter reduces distortion. Protected against overheating and overload. UL listed AC. 31-2012 259.95

AMPLIFIER. Response: 15-20,000 Hz ± 1 dB. S/N: 84 dB phono. 92 dB aux. Phono Overload: 158 mV. **FM TUNER.** Sensitivity (IHF): 1.8 µV (10.3 dBf). Capture Ratio: 1.5 dB. S/N: 68 dB. **Stereo Harmonic Distortion:** 0.5%. **Separation (at 1 kHz):** 40 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, tape in/out, TV/Aux, CD/Aux, A and B speaker pairs, 1/4" headphone. Size: 4 3/4 x 16 9/16 x 14 1/4"



30 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,
WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION



Save \$60⁷⁵ SYSTEM
619⁰⁰
Reg. Separate Items 679.75
Low As \$31 Per Month*

- Realistic STA-116 AM/FM Stereo Receiver
- Two Optimus®-600 3-Way Speaker Systems
- LAB-330 2-Speed Belt-Drive Turntable
- SCT-45 Stereo Cassette Dubbing Deck



Save \$90⁷⁰ SYSTEM
849⁰⁰
Reg. Separate Items 939.70
Low As \$43 Per Month*

- Realistic STA-116 AM/FM Stereo Receiver
- Two Optimus-900 Digital-Ready Speakers
- LAB-450 Direct-Drive Automatic Turntable
- Ten-Band Spectrum Display EQ ■ Rack

Digital-Synthesized
AM/FM Stereo Receiver
With Search Tuning

219⁹⁵

Low As \$15 Per Month*
ESP Available

- Search Mode Lets You Scan Up and Down the FM and AM Bands to Find Stations Easily
- Easy-to-See LCD Frequency Display

Realistic STA-125. Even though it's feature packed, this receiver is still user-friendly. Just press the feather-touch tuning control in forward or reverse mode and the digital system locks in the next station with quartz accuracy. You can store up to six FM and six AM stations in memory for instant recall. FM stereo LED, 5-step LED signal strength meter. Loudness for enhanced bass at low volume. Noise-cancelling circuitry eliminates switching "pops" that can damage speakers. FM muting silences tuning noise between stations. UL listed AC. 31-2064 219.95

AMPLIFIER. Response: 15-25,000 Hz ± 1 dB. S/N: 84 dB phono, 88 dB aux. Phono Overload: 148 mV. **FM TUNER.** Sensitivity (IHF): 2.3 µV (12.4 dBf). Capture Ratio: 2.0 dB. S/N: 72 dB. **Stereo Harmonic Distortion:** 0.6%. **Separation (at 1 kHz):** 48 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, tape in/out, TV/Aux, CD/Aux, A and B speaker pairs, 1/4" headphone. Size: 4 1/2 x 16 1/2 x 9 1/4"



22 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,
WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION



Save \$50⁸⁰ SYSTEM
419⁰⁰
Reg. Separate Items 469.80
Low As \$21 Per Month*

- Realistic STA-125 Digital-Synthesized AM/FM Stereo Receiver
- Two Nova®-15 2-Way Bass-Reflex Speakers
- LAB-330 2-Speed Belt-Drive Turntable



Save \$80⁷⁰ SYSTEM
719⁰⁰
Reg. Separate Items 799.70
Low As \$36 Per Month*

- Realistic STA-125 AM/FM Stereo Receiver
- Two Optimus-600 Bass-Reflex Speakers
- LAB-450 Direct-Drive Automatic Turntable
- SCT-45 Dual-Cassette Deck ■ Audio Rack

BUDGET-PRICED RECEIVERS & SYSTEMS

• Revolving Credit Available
See Page 3

Affordable Stereo Receiver With Exclusive Auto-Magic®

179⁹⁵

Low As \$15 Per Month*

ESP Available

- Auto-Magic Fine-Tuning Automatically Locks In FM Stations for Best Reception and Sound
- 5-LED Signal Strength Meter for Easy Tuning

Realistic STA-460. Attractive styling and dependable performance at a remarkable price! Has all the features and controls that make it the perfect choice for your first system. Phase-locked loop integrated circuit locks stations precisely on-frequency. FM stereo and perfect-tuning LED indicators, lighted dial pointer. Loudness button for enhanced bass response, even at low volume. Noise-cancelling circuitry eliminates switching "pops" that can damage speakers. FM muting silences tuning noise between stations. A/B speaker-pair switching, stereo/mono switch. Rotary bass, treble, volume and balance controls. Tape, phono, CD/aux and TV/aux inputs. Fully protected against overheating and overload. UL listed AC. 31-2100 179.95

AMPLIFIER. Response: 15-25,000 ± 1 dB. S/N: 85 dB phono, 88 dB aux. Phono Overload: 140 mV. **FM TUNER.** Sensitivity (IHF): 2.8 µV (14.2 dBf). Capture Ratio: 3.0 dB. S/N: 68 dB. Selectivity: 50 dB. Image Rejection: 50 dB. Stereo Harmonic Distortion: 0.6%. Separation (at 1 kHz): 34 dB. Size: 4 x 16½ x 9".



22 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,
WITH NO MORE THAN 0.8% TOTAL HARMONIC DISTORTION



Save \$34⁸⁰

Reg. Separate Items 349.80

SYSTEM
315⁰⁰

Low As \$16 Per Month*

- Realistic STA-460 AM/FM Stereo Receiver
- Two MC-800 2-Way Walnut Veneer Speakers
- LAB-330 Belt-Drive Automatic Changer



Save \$60⁷⁰

Reg. Separate Items 599.70

SYSTEM
539⁰⁰

Low As \$27 Per Month*

- STA-460 Stereo Receiver ■ 10-Band EQ
- Two MC-1800 2-Way Walnut Veneer Speakers
- LAB-450 Turntable ■ SCT-35 Cassette Deck

Personal-Size Receiver With Auto-Magic—Fits Almost Anywhere

119⁹⁵

Low As \$15 Per Month*

ESP Available

- Auto-Magic Fine-Tunes FM for You
- 1/8" Jacks for Adding Lightweight Headphones & Mini Cassette Player

Realistic STA-19. Don't let the small "desktop" size fool you—this is a solid performer that delivers superb stereo sound! It's ideal for powering a small system in dorm room or office, or a second system in your den or workshop. Special EQ switch provides uniform energy output at all frequencies for a rich, full sound even from mini-speakers. FM stereo and tuning LEDs, easy-to-read tuning dial with LED pointer. Loudness control enhances bass response at low volume. Function switch for FM auto, AM, phono and tape. Walnut vinyl-over-metal case. UL listed AC. 31-1975 119.95

AMPLIFIER. Response: 40-20,000 ± 1 dB. S/N: 70 dB phono, 72 dB aux. **FM TUNER.** Sensitivity (IHF): 7.0 µV (22.3 dBf). Capture Ratio: 3.0 dB. S/N: 60 dB. Selectivity: 55 dB. Image Rejection: 38 dB. Stereo Harmonic Distortion: 1.0%. Separation (at 1 kHz): 35 dB. Size: 2½ x 10¾ x 6¾".



5 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,
WITH NO MORE THAN 0.9% TOTAL HARMONIC DISTORTION



Save \$20⁸⁵

Reg. Separate Items 219.85

SYSTEM
199⁰⁰

Low As \$15 Per Month*

- Realistic STA-19 Personal-Size AM/FM Stereo Receiver With Auto-Magic
- Two Minimus-7 2-Way Speaker Systems



Save \$40⁷⁵

Reg. Separate Items 369.75

SYSTEM
329⁰⁰

Low As \$17 Per Month*

- Realistic STA-19 AM/FM Stereo Receiver
- Two MC-800 2-Way Speaker Systems
- LAB-89 Changer ■ SCT-35 Cassette Deck

Apply for Revolving Credit Today and Increase Your Buying Power

MINI COMPONENTS, SYSTEMS & CHANGER

Space-Saving AM/FM Stereo Mini Tuner



59⁹⁵

Fits Almost
Anywhere
ESP Available

Realistic® TM-150. Phase-locked loop circuitry for superb performance in a compact size. Features stereo/mono switch, FM stereo LED and an illuminated tuning dial. Built-in FM and AM antennas plus terminals for an external FM antenna. 2 1/2 x 9 x 6". UL listed AC. 31-1956 59.95

Stereo Micro Amp



29⁹⁵

- Handy Left/Right Volume Controls
- Nice for a Background System

Realistic SA-10. Space-saver! Inputs for ceramic phono, tuner or tape deck. Stereo/mono button and tone control. And it's only 3 1/4 x 7 7/8 x 5 1/2". UL listed AC. 31-1982 29.95

Our Matching Stereo Mini Amplifier



59⁹⁵

Use With Tuner
Above or Other
Components

ESP Available

Realistic SA-150. A truly fine performer in a small package! Use with stereo tuner, tape deck or a record changer. Features mono/stereo button, tone control and 1/4" headphone jack for private listening. Handsome walnut-grained vinyl veneer enclosure. 2 1/2 x 9 x 6". UL listed AC. 31-1955 59.95



Save \$10⁸⁰ Reg. Separate Items 115.80 **SYSTEM**

- Realistic SA-10 Micro Stereo Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus®-0.3 Cube Speaker Systems

105⁰⁰

Low As \$15
Per Month*



Save \$16⁸⁰ Reg. Separate Items 145.80 **SYSTEM**

- Realistic SA-150 Mini Stereo Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus-0.3 Cube Speaker Systems

129⁰⁰

Low As \$15
Per Month*



Save \$24⁷⁵ Reg. Separate Items 213.75 **SYSTEM**

- SA-150 Mini Amplifier
- TM-150 AM/FM Tuner
- Two Minimus-18 Walnut Veneer Speaker Systems
- SCP-30 Cassette Stereo Playback Deck

189⁰⁰

Low As \$15
Per Month*



Save \$30⁷⁰ Reg. Separate Items 309.70 **SYSTEM**

- SA-150 Mini Amplifier
- TM-150 AM/FM Tuner
- Two Minimus-25 Speakers
- SCP-30 Cassette Stereo Playback Deck
- LAB-89 Auto-Changer

279⁰⁰

Low As \$15
Per Month*

Belt-Drive Automatic Changer With Preamp



Includes
Magnetic
Cartridge

79⁹⁵

ESP Available

- Compatible With Any Stereo System
- Auto-Glide Spindle Lets You Stack Up to Four Records

Realistic LAB-89. Upgrade your system the inexpensive way. Switchable pre-amp matches the magnetic cartridge to systems having only ceramic phono or aux inputs. Belt-drive system for quiet, dependable operation. Also features automatic arm return and shutoff, straight-line tonearm, cue lever. Slide-action selector for 33 1/3 or 45-RPM speeds. Plays 7, 10 and 12-inch records. Built-in 45-RPM adapter. 5 5/8 x 15 x 13 1/8". UL listed AC. 42-2986 79.95

All Realistic Turntables and Changers Include Base, Dust Cover and Cartridge—No Extras to Buy

REALISTIC HIGH-QUALITY TURNTABLES

• Revolving Credit Available
See Page 3

Computer-Controlled Direct-Drive

Includes Realistic/
Audio Technica
Dual-Magnet
Cartridge



149⁹⁵

Low As \$15
Per Month*
ESP Available

- Programmable to Repeat One Side Over and Over
- Linear-Tracking Tonearm Plays Records the Same Way They Were Cut for Superior Sound

Realistic LAB-2200. A built-in microprocessor monitors the straight-line, low-mass tonearm to maintain proper stylus angle over the full surface of the record. The result is zero tracking error for cleaner sound and longer record life. Plug-in cartridge tracks at less than 1½ grams. Fully automatic start and shutoff operation. Soft-touch pushbuttons provide logic-controlled tonearm cueing and positioning so you never have to touch the tonearm. Neon strobe and pitch control for precise adjustment. Also features auto speed selection and record size control, plus a powerful, brushless DC servo motor. LED indicators for repeat, 33⅓ and 45-RPM speeds. Rumble: -62 dB. Wow and flutter: less than 0.06%. Includes 45-RPM adapter. 4 x 13½ x 13¾". UL listed AC. 42-2916 149.95



Direct-Drive Turntable With Light-Tracking Tonearm

Includes \$29.95
Realistic/Shure
Moving-Magnet
Cartridge



Available Oct. 30, 1987

129⁹⁵

Low As \$15
Per Month*

ESP Available

- Neon Strobe for Precise Pitch Control
- Straight-Line Tonearm ■ Damped Cueing

NEW
FOR 88

Realistic LAB-450. Pro-quality features, high reliability and excellent stereo at a great price! Controls are located on front panel for convenient operation. Damped cueing sets tonearm gently on records, and straight-line design provides precision tracking. Has automatic arm return and shutoff. 33⅓ or 45-RPM selector, adjustable antiskate and rubber mat. Rumble: -65 dB. Wow and flutter: less than 0.05%. With 45-RPM adapter. 4½ x 14½ x 14½". UL listed AC. 42-2918 129.95



Belt-Drive Turntable With Switchable Stereo Preamp

Includes Realistic/
Audio-Technica
Dual-Magnet
Cartridge



89⁹⁵

ESP Available

- Preamp Matches Equipment Having Ceramic-Phono Inputs
- Automatic Arm Return and Shutoff

Realistic LAB-330. This versatile turntable delivers superb sound with any stereo system. Compatible with magnetic phono, ceramic phono, aux and even tape inputs. Belt-drive absorbs vibrations. Built-in neon strobe light and pitch control for making fast, accurate speed adjustments. Straight-line tonearm provides precise tracking and low distortion. Damped cue lever for manual operation. Pushbutton selector for 33⅓ and 45-RPM. Electronically controlled DC motor provides stable, reliable rotation speed. Rumble: -55 dB. Wow and flutter: less than 0.1%. With 45-RPM adapter and rubber turntable mat. 3½ x 13½ x 12¾". UL listed AC. 42-2917 89.95



Turntables and Changers on These Two Pages Operate at 33⅓ and 45-RPM Speeds

AUDIO PERFECTION! COMPACT DISC STEREO

Enjoy CDs Anywhere With Our Portable Player

NEW FOR **88**

279⁹⁵

Low as \$15 Per Month*
Extended Service Plan Available

- Listen With Headphones or Connect to Home Stereo System
- 16-Selection Random-Program Memory ■ Six-Digit LCD Display

Realistic CD-3100. Magnificent sound and easy operation in a CD player that's really compact. It's only 6 1/2 x 5 1/2 x 1 5/16" with the included lock-on battery pack. Detach the pack for home use and it's even smaller: 4 15/16 x 4 15/16 x 1 1/16". Features soft-touch controls with "beep" indication, auto-search, 2-speed forward/reverse, shoulder strap, audio cable for connection to stereo system, 1/8" headphone jack. (See page 56 for car cassette adapter). Requires 4 "AA" batteries or AC or DC adapter. **42-5008** **279.95**

Frequency Response: 5-20,000 Hz + 0.5 dB, -1.5 dB. S/N: 90 dB. Dynamic Range: 80 dB. Separation (at 1 kHz): 80 dB. Harmonic Distortion: 0.05%. Wow and Flutter: Below measurable limits.

The Ultimate in
Personal Hi-Fi



Headphones not incl.



Upgrade Your Stereo System With a Realistic® CD Player



Frequency Response: 5-20,000 Hz + 0.5 dB, -1.0 dB. S/N: 90 dB. Dynamic Range: 90 dB. Separation (at 1 kHz): 90 dB. Harmonic Distortion: 0.006%. Wow and Flutter: Below measurable limits. Size: 2 13/16 x 14 9/16 x 10 9/8".

Remote, 24-Selection Memory

259⁹⁵

Low as \$15 Per Month*
Extended Service Plan Available

NEW FOR **88**

Realistic CD-1500. Sonic excellence with total convenience! Wireless remote control provides all major functions. You can search up/down for index selections, program the extended-capacity memory, clear entries, repeat selections of a disc. New "floating" disc tray and Radio Shack's proven Tri-Spot laser pickup system assure accurate tracking. Two-speed fast-forward/reverse and auto-search system give you fast access to selections. Switchable auto-space function automatically inserts a 4-second silent interval between disc tracks. UL listed AC. Remote requires 2 "AA" batteries. **42-5007** **259.95**



Frequency Response: 5-20,000 Hz + 0.5 dB, -1.0 dB. S/N: 90 dB. Dynamic Range: 90 dB. Separation (at 1 kHz): 90 dB. Harmonic Distortion: 0.007%. Wow and Flutter: Below measurable limits. Size: 3 3/8 x 13 3/4 x 10 1/8".

Superb Performance at a Low Price

219⁹⁵

Low as \$15 Per Month*
Extended Service Plan Available

NEW FOR **88**

Realistic CD-2300. Great value! This fine player adds state-of-the-art digital sound to your stereo system at a very modest price. Tri-Spot laser pickup system and new "floating" disc tray assure accurate tracking. Features a 4-digit fluorescent display with pushbutton control, auto-search music system for quick access to selections, and a memory that plays up to 15 selections in the sequence you program. Also has high-speed forward/reverse and pushbutton repeat-play of one selection, a group of selections or the entire disc. UL listed AC. **42-5006** **219.95**



**Classics by
The Masters**

12⁹⁵

Concert Hall Sound

The brilliance of a full orchestra like you've never heard it before. Includes works by Beethoven, Dvorak, Ravel, Mozart, Mussorgsky and Britten. **51-5005** **12.95**



**First-Class
Jazz Greats**

12⁹⁵

Modern Moods

Popular jazz performers display their talents in this amazing digital showcase. Includes Spyro Gyra, Crusaders, Larry Carlton, David Grisman, Skywalk. **51-5006** **12.95**



**Oldies With
80's Sound**

12⁹⁵

Yesterday's Best

Rock 'n roll legends shine on this awesome disc! Features Sam and Dave, Martha Reeves, The Chiffons, Lesley Gore, the Crystals, Percy Sledge. **51-5007** **12.95**

Realistic CD Players include an Audio Cable for Connection to Your Stereo System

COMPLETE HOME STEREO RACK SYSTEMS

• Revolving Credit Available
See Page 3

High-Power System 1000 With Remote Control, Equalizer And High-Speed Dubbing Cassette Deck



999⁰⁰

Low as \$50 Per Month*

COMPLETE SYSTEM
WITH CD PLAYER
1197⁰⁰

Low as \$60 Per Month*

COMPLETE SYSTEM INCLUDES

- SA-1000 100-Watt Amp ■ TM-1000 Digital-Synthesized Tuner
- EQ-1000 7-Band Equalizer ■ SCT-1000 Dual-Cassette Deck
- LAB-1000 Turntable ■ Optimus-1000 Speakers ■ Audio Rack

Realistic System 1000. Combines sensational high-power sound, most-wanted features, and the convenience of wireless remote control. Aux inputs let you add a compact disc player or TV/VCR sound. Tuner features fluorescent display, memory for seven FM and seven AM stations, feather-touch controls. Dual-deck with Dolby[®] B NR copies personal tapes in half the normal time and plays two tapes in sequence. Two-speed belt-drive turntable with high-quality magnetic cartridge. UL listed AC.

AMPLIFIER: 100 watts per channel, minimum rms into 8 ohms from 20-20,000 Hz, with no more than 0.09% total harmonic distortion. **Frequency Response:** 20-20,000 Hz ± 1 dB. **S/N:** 75 dB phono, 85 dB aux. **FM TUNER. Sensitivity (IHF):** 2.8 μ V (50 dBf). **Capture Ratio:** 2 dB. **CASSETTE. Frequency Response:** ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO₂), 40-12,500 Hz (normal). **Wow and Flutter:** Less than 0.15% WRMS. **PHONO. Rumble:** -60 dB. **Wow and Flutter:** Less than 0.1%. Remote requires 2 "AA" batteries. Both systems shown with optional CD player. LPs, tapes, accessories not included. *TM Dolby Laboratories Licensing Corp.

System With Optimus[®]-900 Speakers

COMPLETE SYSTEM

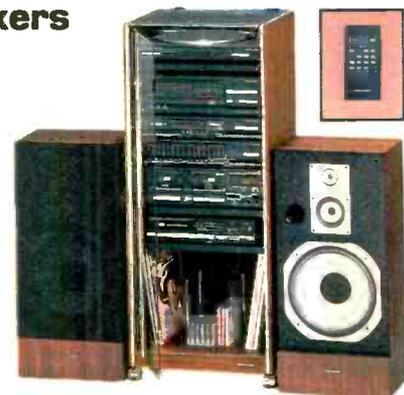
899⁰⁰

Low as \$45 Per Month*

COMPLETE SYSTEM
WITH CD PLAYER

1097⁰⁰

Low as \$55 Per Month*



System 1000 Components. 31-1130	589.95
Optimus 900 Speakers. See page 23. 40-1121	Each 149.95
Optimus 1000 Speakers. See page 22. 40-1130	Each 199.95

Audio Rack. See page 23. 42-1130 129.95

SPECIAL OFFER! Realistic CD-2300 CD Player. You get 10% off regular price if purchased with a system on this page. 42-5006 ... **Reg. 219.95**

Stereo Rack System With Dual Cassettes, Digital-Electronic Tuner and Dolby B NR

- 30-Watt Integrated Stereo Amplifier
- High-Speed Dubbing Dual-Cassette Deck
- Seven-Band EQ ■ AM/FM Stereo Tuner
- Turntable ■ Audio Rack ■ 3-Way Speakers

COMPLETE SYSTEM

399⁹⁵

NEW
FOR 88

Low As \$20
Per Month*

Realistic System 310. What a value! Our most affordable "everything" system has a 7-band equalizer that lets you adjust frequency response to your personal taste. The tuner features pushbutton selection of six FM and six AM stations, six LED indicators for memory presets, LED frequency display, search and manual tuning modes. High-speed dual-cassette deck lets you copy personal tapes in half the normal time and plays two tapes in sequence. Also records directly from the turntable, radio or aux-input sources and accepts mikes to make "live" stereo tapes. 10-LED record-level meter, slide-action record-level controls, tape counter. Two-speed belt-drive turntable has a cue lever and factory-installed magnetic cartridge with diamond stylus. Two aux inputs let you add a CD player and TV/VCR sound. Deluxe speakers have 8" woofer, 4" midrange and 2" tweeter. Rack has casters, hinged dust cover for turntable, shelf for adding a CD player, two metal dividers. UL listed AC. 13-1231 **399.95**

AMPLIFIER: 30 watts per channel, minimum rms into 8 ohms from 20-20,000 Hz, with no more than 0.9% total harmonic distortion. **SPEAKER SIZE:** 31¹/₂ x 11³/₄ x 7¹/₁₆". **RACK SIZE:** 38³/₁₆ x 17¹/₂ x 13³/₄". **EXTERNAL CONNECTIONS:** FM antenna, CD/aux, TV/aux, speakers, 1/4" jack for stereo headphone, two 1/4" jacks for mikes. Shown with optional CD player. LPs, tapes, accessories not included.



Available Nov. 30, 1987

Extended Service Plan Available for These Systems—See Page 92

STEREO RACK SYSTEMS WITH DUAL CASSETTES

AM/FM Stereo System With High-Speed Dubbing Cassette



Recordings not included

299⁹⁵

NEW FOR 88

Low as \$15 Per Month * ESP Available

- Amplifier With Built-In 5-Band Stereo Frequency Equalizer
- AM/FM Stereo Tuner With FM-AFC
- Continuous-Play Dual Cassette
- Semi-Automatic Two-Speed Turntable With Cartridge
- Matching 2-Way Speaker Systems
- Custom-Design Audio Rack



High-Speed Dubbing Stereo Cassette for Making Copies of Personal Tapes in Half the Normal Recording Time

Realistic® System 200. All the most-wanted features and components in a budget-priced package! Amplifier has built-in equalizer that lets you add "punch" to certain instruments or vocals, or adjust sound to match room acoustics. Tuner features FM-AFC, stereo indicator, 5-step audio power meter and an easy-to-read edge-lit tuning dial. Dual-cassette plays two tapes in sequence automatically while in continuous-play mode. Has synchro-dubbing for precise duplication and auto-stop for tape protection.

Two-speed semi-automatic turntable features cue lever, hinged dust cover and magnetic cartridge with diamond stylus. Plays 33¹/₃ and 45-RPM discs. Matching speakers have 6¹/₂" drivers in 28¹/₂"-high enclosures. With its aux input, you can add a CD player or other component anytime. Built-in FM and AM antennas and terminals for 75 or 300-ohm external FM antenna. Custom rack has casters for easy movement. Rack size, 30¹/₄ x 17¹/₄ x 13³/₈". UL listed AC. 13-1229 **299.95**

Value-Priced AM/FM Stereo Phono System With Extra Features

- Power Amplifier With Slide-Action Bass, Treble and Loudness Controls
- AM/FM Stereo Tuner With FM-AFC
- Dubbing Cassette With Auto-Level Recording and Continuous Playback
- Belt-Drive Turntable With Cartridge
- Matching Speakers ■ Audio Rack

199⁹⁵

Low as \$15 Per Month *

ESP Available



Pushbutton Function Selectors With LED Mode Indicators

Realistic System 100. Big-feature stereo at a bargain price! Amplifier has slide-action volume control and LED function indicators. Tuner features built-in AFC for drift-free FM. Dual-cassette decks make it easy to duplicate your personal cassettes, and you can play two tapes in sequence for twice the listening time. Two-speed turntable has cue lever and ceramic cartridge with diamond stylus. Speakers have 5" drivers in 27¹/₈"-high enclosures. Built-in FM and AM antennas and terminals for 75 or 300-ohm external FM antenna. Rack size, 29¹/₈ x 16¹/₁₆ x 13³/₈". UL listed AC. 13-1228 **199.95**



Recordings not included

CASSETTE AM/FM STEREO PHONO VALUES

• Revolving Credit Available
See Page 3



Dual Cassette and Digital Tuning

199⁹⁵

Low As \$15 Per Month*

ESP Available



Easy-to-Read LED Frequency Display

- Memory Stores Five FM, Five AM Stations
- Two-Speed Turntable
- Up/Down and Automatic Seek Tuning
- Matching Speakers
- Dual-Cassette Deck Makes It Easy to Copy Personal Tapes

Clarinette®-123. Combines dual decks and precise digital tuning at a very affordable price. Memory stores your favorite stations for instant fingertip selection. You can also tune manually or use the seek mode to lock in the next available station. Dual decks let you duplicate tapes and play two tapes in sequence. Records directly from FM stereo, AM, turntable or "live" with optional mikes. Auto-level recording for perfect playback volume. Auto-stop, pause controls and digital counter make operation easy. Turntable has cue/pause and ceramic cartridge. 5 1/16 x 16 1/16 x 14 5/8". Includes matching speakers with 5" drivers in 17"-high enclosures. UL listed AC. 13-1227 **199.95**



Dual-Cassette AM/FM Stereo Phono

189⁹⁵

Low As \$15 Per Month*

ESP Available



Our Lowest Priced Dual-Deck Compact

- Features 2-Speed Turntable With Automatic Arm Return and Shutoff
- Dual Decks Copy Personal Cassettes and Play Two Tapes in Sequence
- Matching Full-Range Speakers
- Easy to Set Up and Operate

Clarinette-122. Our lowest priced all-in-one system with dual cassettes offers versatility, good sound and easy operation at low cost. Auto-level recording assures perfect-volume playback everytime without adjustments. You can record directly from the AM/FM stereo radio or turntable while you listen, or record "live" with optional mikes. Both decks have end-of-tape auto-stop to protect cassettes and a pause control for easy editing. Belt-drive turntable has a ceramic cartridge and plays 33 1/3 and 45-RPM discs. 5 1/16 x 16 1/16 x 14 5/8". LED mode indicators. Matching speakers have 5" drivers in 17"-high enclosures. UL listed AC. 13-1226 **189.95**



Budget-Priced AM/FM Stereo Phono System With Cassette Recorder

139⁹⁵

Low As \$15 Per Month*

ESP Available

- End-of-Tape Auto-Stop Protects Cassettes
- Semi-Automatic Belt-Drive Turntable
- Includes Matching 17"-high Speakers

Clarinette-121. This easy-to-operate all-in-one system is just the thing for young listeners or as a "second" system anywhere in your home. Cassette deck records directly from the AM/FM stereo radio or built-in turntable while you listen. Front-panel 1/8" jacks for adding microphones and recording "live" stereo tapes. Auto-level recording assures perfect-volume playback everytime. Pause control makes it easy to edit while you record. Two-speed turntable plays 33 1/3 and 45-RPM discs and has a ceramic cartridge and hinged dust cover. With matching full-range speakers. 5 1/16 x 16 1/16 x 14 5/8". UL listed AC. 13-1225 **139.95**

Clarinette Systems on This Page Include Dust Cover, Built-In FM and AM Antennas and Terminals for External FM Antenna

REALISTIC®—FOR THE REAL SOUND OF STEREO



**Our Best! Digital-Ready 3-Way
Liquid-Cooled Speaker System
For Bass You Can Actually Feel**

249⁹⁵
Each

Low As \$15
Per Month*

- Powerful 15" Woofer Pumps Out Incredible Bass
- 5" Dynamic Midrange ■ Tuned-Port Enclosure Design
- 4" Dual Radial Super Horn Tweeter Extends Highs To 40,000 Hz for Crisp Musical Detail
- Furniture-Grade Oiled Walnut Veneer Finish

Realistic Mach Two®. High-efficiency design and high power handling combine to make it the perfect choice for today's digital audio systems! Of course, it's also great for use with Hi-Fi and stereo VCRs. The high-compliance woofer and tuned-port enclosure team up for wall-shaking bass. Midrange response is exceptionally smooth and lifelike. Wide-dispersion horn tweeter delivers clean, detailed highs for extraordinary stereo depth and realism. Ferrofluid draws heat away from tweeter and midrange voice coils to cut distortion and increase power capacity. Variable midrange and tweeter level controls let you adjust output to match room acoustics. Removable cloth grille. 40-4032 **Each 249.95**

Response: 25-40,000 Hz. **Power Handling Capacity:** 160 watts. **Sensitivity:** 94 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 27⁹/₁₆ x 17³/₄ x 11³/₁₆"



**Bass-Reflex 3-Way System
With Massive 15" Woofer
For Deep, Accurate Bass**

199⁹⁵
Each

Low As \$15
Per Month*

- Digital-Ready for Today's Advanced Systems
- Tuned-Port Enclosure for Enhanced Bass Response
- Liquid-Cooled 3" Tweeter for Crisp, Clean Highs
- 5" Dynamic Midrange ■ Removable Cloth Grille
- Furniture-Grade Oiled Walnut Veneer Enclosure

Realistic Optimus®-1000. High-power capacity without the high-powered price! Tuned-port enclosure and huge high-compliance woofer with massive 29.9-ounce magnet team up for rich, solid low-end response. Cone tweeter is ferrofluid-cooled to cut high-frequency distortion. Liquid cooling, combined with the 100-watt power handling, enables it to reproduce the wide dynamic range of the latest digital equipment. Midrange driver fills out the audio spectrum for an overall smooth, natural sound quality usually found only in much higher-priced systems. Genuine walnut veneer finish—not vinyl or plastic. Spring terminals. 40-1130 **Each 199.95**

Response: 50-20,000 Hz. **Power Handling Capacity:** 100 watts. **Sensitivity:** 91 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 31⁵/₁₆ x 17⁵/₁₆ x 11⁵/₁₆"

SPEAKER SYSTEMS AND AUDIO CABINETS

• Revolving Credit Available
See Page 3

Bass-Reflex 3-Way System



149⁹⁵ Each

Low as \$15 Per Month*

- Efficient 12" Woofer Pumps Out Deep Bass
- 4" Midrange Driver
- Liquid-Cooled 2 1/2" Cone Tweeter
- Removable Cloth Grille

Realistic Optimus-900. Digital ready—handles the wide dynamic range of today's advanced digital equipment. High-compliance woofer and tuned-port enclosure combine for accurate bass response. Tweeter is liquid cooled to increase power handling capacity without adding distortion. Midrange for smooth mid-frequency response. Genuine oiled-walnut veneer enclosure. Spring terminals. 40-1121 Each 149.95

Response: 50-20,000 Hz. **Power Handling Capacity:** 100 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 29 3/4 x 14 x 10 7/8"

Value-Priced 3-Way System



99⁹⁵ Each

Low as \$15 Per Month*

- Powerful 8" Woofer Delivers Solid Bass Response
- Tuned-Port Enclosure
- 4" Midrange Driver
- 2 1/2" Tweeter
- Removable Cloth Grille

Realistic Optimus-600. Efficient bass-reflex design and high-compliance woofer team up for excellent low-end frequency response. Extended-range cone tweeter delivers crystal-clear highs. Midrange driver provides smooth mid-frequency coverage and combines with the woofer and tweeter for an overall smooth, natural sound. Oiled walnut veneer enclosure. Spring terminals. 40-1100 Each 99.95

Response: 50-20,000 Hz. **Power Handling Capacity:** 70 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 26 5/8 x 12 3/16 x 9 9/16"

Hickory Grained Audio Cabinet



119⁹⁵

Low as \$15 Per Month*

Full-length tempered glass doors and hinged top, three adjustable shelves, storage area for LPs and tapes. Metal supports, heavy-duty swivel casters. Easy assembly. Vinyl veneer finish. 37 1/2 x 21 1/4 x 17 1/4" 42-3029 119.95



Deluxe Audio Cabinet

129⁹⁵

Low as \$15 Per Month*

Tempered glass door, hinged top. Heavy-duty swivel casters. Plenty of storage space for LPs, tapes or CDs. Easy assembly. Walnut veneer. 45 1/16 x 18 3/8 x 17 1/2" 42-1130 129.95

Cabinets do not include components or accessories

TV/Video Component Cabinet



99⁹⁵

Low as \$15 Per Month*

Holds TV/monitor on top. VCR on shelf. Storage space for tapes and accessories. Tempered glass door, heavy-duty swivel casters. Real oiled walnut veneer. Easy assembly. 21 5/8 x 25 1/2 x 15 7/8" 42-1140 99.95

How Power Ratings Are Determined. The figures stated with Realistic speakers indicate the speaker may be used with equipment delivering up to the stated (rms) continuous power per channel, driven to clipping 10% of the time, on normal source material.

OUR SPEAKER SYSTEMS FIT EVERY BUDGET



Bass-Reflex 2-Way Speaker System With 8" Long-Throw Woofer

79⁹⁵
Each

- 2½" Wide-Dispersion Tweeter
- Genuine Oiled Walnut Veneer Enclosure—Not Vinyl or Plastic

Realistic Nova®-15. One of our best selling speakers ever! And no wonder—it delivers excellent sound, can be used on shelf or floor and is very moderately priced. Tuned-port enclosure design combined with a high-compliance, foam-surround woofer gives you extended low-frequency response and high efficiency. This means you can use lower powered amplifiers than with many other speaker systems. Extended-range tweeter gives higher sound pressure levels per watt, and its wide dispersion angle results in a superior stereo image. Frequency response: 60-20,000 Hz. Power handling capacity: 60 watts. Removable decorative cloth grille is acoustically transparent. Easy-to-connect spring-loaded push-type terminals are color coded. And our 5-year limited warranty makes the Nova-15 an even better value! 19 x 10¾ x 7½". 40-4034 79.95

Our 5-Year Limited Warranty

Realistic MC series, Nova, Minimus, Optimus and Mach Two speaker systems are warranted against defects for five years from the date of purchase. Within this period Radio Shack will repair the equipment without charge for parts and labor. Simply bring your sales slip as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subjected to misuse or accidental damage. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



Acoustic Suspension 2-Way System

59⁹⁵
Each

- 8" Long-Throw Woofer
- 2½" Cone Tweeter

Realistic® MC-1800. Ideal for main speakers or extension use. High-compliance woofer for extended-range bass response. Wide-dispersion tweeter for crisp highs. Response: 70-20,000 Hz. Power handling capacity: 50 watts. Removable cloth grille. Oiled walnut veneer finish. 17¾ x 10⅞ x 6⅞". 40-1992 59.95

Bookshelf-Sized 2-Way System



39⁹⁵
Each

- Efficient 6½" Woofer
- 2½" Cone Tweeter

Realistic MC-800. Delivers remarkably smooth, full-range response, yet small enough for placement on most shelves. Ideal for bedroom system or extension speaker. Frequency response: 100-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Genuine walnut veneer finish. 13½ x 8⅞ x 5⅞". 40-1975 39.95

Compact 2-Way Walnut Veneer System



29⁹⁵
Each

- 5" Long-Throw Woofer
- 2½" Dynamic Tweeter
- Walnut Veneer Finish—Not Vinyl or Plastic

Realistic Minimus® 25. Small in size, yet this sealed-enclosure system delivers bass with a "punch." Frequency response: 90-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Recessed spring terminals allow for mounting on a flat surface. 11 x 6⅞ x 4⅞". 40-223 29.95

Super-Tweeters Enhance Any System

- Easy Parallel Hookup
- Add Brilliance to Your Speaker System

Dynamic
21⁹⁵
Each

Dynamic. Extends response to an amazing 40,000 Hz. Built-in crossover. Sensitivity: 96 dB (SPL at 1 watt/1 meter). Power handling capacity: 50 watts. 3⅞" diameter. 40-1310 21.95

Piezo. Burnout-proof! No crossover needed. Extends response to 27,000 Hz. Sensitivity: 96 dB (SPL at 1 watt/1 meter). Power handling capacity: 75 watts. 3½" square. 40-1380 12.95



Piezo
12⁹⁵
Each

Nominal Impedance of All Realistic Speaker Systems is 8 Ohms

MINIMUS® SPEAKERS FOR AMAZING SOUND

Revolving Credit Available
See Page 3

Popular 2-Way Mini-System in Wood or Metal Enclosure

- Long-Excursion 4" Woofer
- 1" Dome Tweeter

Low As **49⁹⁵** Each

(1) **Realistic Minimus-7W.** Only 8" high, yet delivers excellent bass and crisp, dazzling highs! Ideal speaker for bookshelf at home, office or college dorm. Genuine oiled walnut finish—not vinyl or plastic. Perfect for surround-sound use. Removable cloth grille. Recessed spring terminals. Handles 40 watts. 8 x 5 x 4⁵/₈". 40-2039 59.95

(2) (3) **Realistic Minimus-7.** Same great features as above, except in sturdy die-cast metal enclosure. Hanger slot for wall mounting. 7¹/₁₆ x 4⁷/₁₆ x 4⁵/₁₆". Silver, 40-2034, Black, 40-2030 Each 49.95
Mounting Brackets. 40-2031 Pair 14.95



(1)



(2)



(3)



Amplified Mini-Speakers For Personal Stereos

49⁹⁵ Pair With Carry Case, Strap and Cable



Realistic Minimus-0.6. Turn your personal stereo into a 3-piece portable! Powered 2¹/₂" speakers. 150-15,000 Hz. 5⁵/₈" high. Requires 8 "C" batteries. 40-1259 49.95

Mini System Ideal for Home or Automobile

19⁹⁵ Each ■ 3" Speaker ■ 5³/₄" High



Realistic Minimus-3.5. Puts big sound in the smallest places! High-density molded enclosure for extended bass response. Power capacity: 15 watts. Steel grille. Spring terminals. 5³/₄ x 3⁵/₈ x 3¹/₈". 40-1996 19.95
Mounting Brackets. 40-1997, Pair 9.95

Personal Stereo Mini Speaker System

- Dual 1¹/₂" Speakers
 - Plugs Into 1/8" Stereo Headphone Jack
- 9⁹⁵**



Ideal for Desktop

Now you can listen to your personal stereo or portable CD player, in stereo, without headphones! Ideal for use with personal portables that do not have built-in speakers. 3¹/₈ x 3¹/₄ x 1¹/₄". 40-155 9.95

Mini Stereo Speakers

19⁹⁵ Pair NEW FOR 88

Speakers Can Be Placed Apart For Better Stereo Separation

Listen to your portable CD player or personal stereo without headphones. Dual 2¹/₂" square speakers. Plugs into 1/8" stereo headphone jack. Power capacity: 1 watt. Attached cable. 3⁵/₈ x 2⁷/₈ x 1³/₄". 40-165 19.95



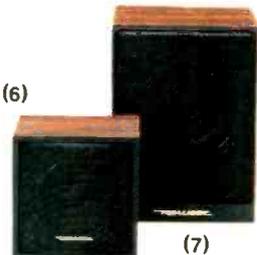
Minimus Extension Speakers



(4)



(5)



(6)

(7)

Low As **12⁹⁵** Each

- A Shape and Size for Every Place
- Choose a Pair for Great-Sounding Stereo That's Easy on Your Budget

(4) **Realistic Minimus-18.** Features 4" driver for full-range response. Handy spring terminals. Walnut vinyl veneer. 10 watts. 9⁷/₁₆ x 5³/₄ x 4³/₄". 40-222 21.95

(5) **Realistic Minimus-3.** Extension speaker with big 5" driver gives you solid bass response. Walnut vinyl veneer enclosure. 7 watts. 10 x 8¹/₂ x 5¹/₂". 40-913 13.95

(6) **Realistic Minimus-0.3.** Cube speaker with 3" full-range driver. Walnut veneer. 7 watts. 4 x 4 x 3⁵/₈". 40-1250 12.95

(7) **Realistic Minimus-2.5.** Ideal extension speaker for TV. 4" driver. Walnut vinyl veneer. 10 watts. 6⁵/₈ x 4⁷/₈ x 4¹/₈". 40-1999 16.95

MIDRANGE/TWEETER REPLACEMENT SPEAKERS

Ribbon Tweeter



16⁹⁵

Ultrawide
2.5-30 kHz
Response

Advanced design delivers detailed highs to an incredible 30,000 Hz! Wide dispersion for excellent sound and imaging throughout the listening area. Power capacity: 35 watts. SPL: 91 dB (1W/1M). 8 ohms. 40-1390 16.95

Dual Radial Super Horn Tweeter

15⁹⁵



Specially Designed for Wide Dispersion of Highs

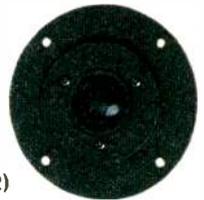
Designed for extended response of 4-50 kHz. Power handling capacity: 70 watts. SPL: 90 db (1W/1M). 8 ohms. 40-1377 15.95

Wide-Dispersion Dome Tweeters



Poly-Tron
Dome
12⁹⁵

(1)



Mylar
Dome
11⁹⁵

(2)

These lightweight tweeters react quickly to input for excellent transient response and detailed stereo imaging. 8 ohms.

Fig	Size	Cap in W	Eff Range (kHz)	SPL 1W/1M (dB)	Mag Wt (Oz)	Cat No	Each
1	1"	30	3-20	91	8.0	40-1370	12.95
2	1"	40	6-20	87	5.4	40-1276	11.95

Midrange Speakers

9⁹⁵



17⁹⁵



Dynamic 3" Midrange/Tweeter. Response: 700-20,000 Hz. 30 watts. SPL: 89 dB (1W/1M). Magnet: 3 oz. 8 ohms. 40-1289 9.95

Wide-Dispersion Soft-Dome Midrange. Response: 1.5-10 kHz. 70 watts. SPL: 86 dB (1W/1M). Magnet: 10.8 oz. 8 ohms. 40-1281 17.95

Acoustic Lens Tweeter

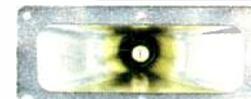
12⁹⁵



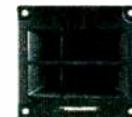
State-of-the-art design. Response: 5-25 kHz. Power handling capacity: 35 watts. SPL: 95 dB (1W/1M). 40-1388 12.95

Piezo Tweeters for High-Output Use

These tweeters use a ceramic driver element in place of a voice coil and magnet for lower mass and higher efficiency. 8 ohms.



(3)



(4)

NEW FOR 88



(5)



(6)

Fig	Type	Cap in W	Eff Range (kHz)	SPL 1W/1M (dB)	Cat No	Each
3	2 x 6" Horn	75	2-25	94	40-1379	14.95
4	3 1/2" Cellular Horn	75	5-25	95	40-1395	13.95
5	3 1/2" w/Dome	75	4-20	91	40-1382	8.95
6	2" for Home/Car	75	5-25	93	40-1383	4.95

Dynamic Tweeters

9⁹⁵



(7)



14⁹⁵

(8)

Wide, controlled dispersion. 8 ohms.

Fig	Type	Cap in W	Eff Range (kHz)	SPL 1W/1M	Mag Wt (Oz)	Cat No	Each
7	2 1/2" Radial	50	6-16	98	2.75	40-1278	9.95
8	2 x 6"	60	5-17	96	2.75	40-1228	14.95

Cone Drivers



(9)

(10)

1 3/4" **Tweeter** Liquid-Cooled
4" **Midrange**

Extend high and mid-frequency response. Power handling capacity: 50 watts. 8 ohms.

Fig	Cap in W	Eff Range (kHz)	SPL 1W/1M	Mag Wt (Oz)	Cat No	Each
9	50	5-20	91	2.8	40-1270	6.95
10	50	1.5-11	92	2.8	40-1282	9.95

7⁹⁵

Crossovers

Two Way

14⁹⁵

Three Way



Two Way. 2000 Hz, 2500 Hz or 4000 Hz. Six dB/octave. 100 watts. 40-1296 7.95

Three Way. 800/5000 Hz, 800/7000, 1600/5000 Hz, 1600/7000 Hz. Six dB/octave. 100 watts. 40-1299 14.95

Tweeter Protectors

5⁹⁵ Pair Power-Surge Protection

Prevents overload. For 2 or 3-way systems. 40-301 Pair 5.95

Mono L-Pad Controls

75-Watt Peak

7⁹⁵



4⁹⁵



25-Watt Peak

Control the volume of one 8-ohm monophonic speaker. Easy to mount in wall or speaker enclosure, even in a different room from your audio system.

75 Watt. 40-977 7.95

25 Watt. 40-980 4.95

Stereo L-Pad Controls

75-Watt Peak

11⁹⁵



7⁹⁵

25-Watt Peak



Control the volume of two 8-ohm speakers from any convenient location. Easy to install in most standard electrical wallboxes.

75 Watt. 40-978 11.95

25 Watt. 40-979 7.95

Ceiling Grille

4⁹⁹

For mounting 8" speakers. With hardware. 40-1223 4.99

Wall Brackets

2⁹⁵ Pair

Each supports up to 50 lbs. With hardware for mounting of two speakers. 40-150 ... Pair 2.95

Fiberglass Insulation

2³⁹

Easy to install. One square yard. 42-1082 2.39

Fuse Holder

1³⁹

Provide low-cost overload protection for your speakers. 270-1210 1.39

Visit Your Nearby Radio Shack for Assistance in Selecting the Right Replacement Speaker

SPEAKERS AND CUSTOM ACCESSORIES

Revolving Credit Available
See Page 3



Wood Speaker Stands



27⁹⁵
Pair

Speaker not included

Lifts speakers off floor and properly angles them for a dramatic sound improvement. Handsome stained walnut finish. Adjustable.

40-1253 27.95

Stereo 3-Way Switch Box



14⁹⁵

Controls Up to Six Speakers

Control three pairs of speakers from one location. Rated at 10 watts. Simulated-walnut finish.

40-125 14.95

Hi-Power Stereo Switch Box



29⁹⁵

Controls Up to Eight Speakers

Designed to handle higher powered amplifiers/receivers. Built-in impedance-protection circuit. Up to 100 watts peak. 40-135 29.95



Foam Speaker Grille

6⁹⁵
Each

Acoustically Transparent

With fasteners. 17 x 23 1/2 x 3/4"

Brown. 40-1946 6.95

Black. 40-1951 6.95



(1) (2) (3)

Fig	Description	Size	Cat No	Each
1	Deluxe Brown	36 x 34"	40-1936	6.99
2	Deluxe Black	36 x 34"	40-1935	6.99
3	Basket Weave	36 x 32"	40-1949	5.99

Speaker Grille Cloth

Color-fast fabric. Acoustically transparent, shrink and fade resistant.

Speaker Selector Switch

6⁹⁵



Controls two pairs of stereo speakers. Metal case with predrilled tabs. With mounting hardware. 40-130 6.95

Wide-Range Speakers



Low As **1⁸⁹**



Popular for all kinds of new or replacement use.

Fig	Size	Power Cap (watts)	Eff Range (Hz)	Magnet 1Wt (Oz)	Cat No	Each
4	3"	2.0		0.4	40-248	2.29
4	2 1/2"	0.5		0.4	40-246	1.99
4	2"	0.5		0.4	40-245	1.89
5	6" w/Whizzer	20	55-12K	9.8	40-1285	11.95
5	6"	5	90-12K	2.8	40-1242	5.95

Full-Range 8" Speakers



(6)



(7)

For quality sound reinforcement or background music system. 8 ohms.

Fig	Cap in W	Eff Range (Hz)	F (Hz)	SPL 1W/1M (dB)	Mag Wt (Oz)	Cat No	Each
6	10	75-25K	75	88	2.8	40-1271	6.95
6	10	90-20K	90	87	5.3	40-1272	7.95
7	30	57-16K	57	93	9.4	40-1286	16.95

Speaker Wall Jacks

2⁸⁹

2⁹⁹



Fits Standard Wallbox

Hook up speakers anywhere. Includes two phono plugs, mounting hardware. 40-981 2.89
Two color-coded terminals. 40-975 2.99

Long-Throw 4" Woofer

10⁹⁵

Big Sound in Small Places

Long-throw cone excursion for solid bass. Color-coded terminals. 8 ohms. 40-1022 10.95

Cap in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
10	55-5000	55	35	23	84	8

Polypropylene 6 1/2" Woofer

15⁹⁵

Superb choice for bookshelf-size systems. Clean bass transients. 8 ohms impedance. 40-1011 15.95

Power in Watts	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
50	50-6000	50	60	2.6	89	10

Foam-Surround 8" Woofer

19⁹⁵

Delivers smooth and solid bass response. Rigid paper cone. 8 ohms. 40-1015 19.95

Cap in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
50	43-3000	43	55	2.15	82	16

Polypropylene 8" Woofer

24⁹⁵

Foam edge suspension lowers distortion. 8 ohms. 40-1021 24.95

Cap in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
50	30-5000	30	51	2.35	89	10

Foam-Surround 10" Woofer

26⁹⁵

Long-throw cone for solid "bottom" in your hi-fi system's sound. Coded terminals. 8 ohms. 40-1331 26.95

Cap in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
50	40-5000	40	93	4.3	91	9

Polypropylene 12" Woofer

29⁹⁵

Lightweight and rigid cone delivers smooth low-frequency response. 8 ohms. 40-1025 29.95

Power in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
50	20-2000	20	45	19	89	16

Polypropylene 15" Woofer

44⁹⁵

Powerful driver moves a massive volume of air for bass you can really feel. Burnout resistant. 8 ohms. 40-1300 44.95

Power in W	Eff Range (Hz)	F _s (Hz)	Q _{ts}	V _{as} (ft ³)	SPL 1W/1M (dB)	Mag Wt (Oz)
100	20-4000	24	490	18.5	92	25

15" Instrument Speaker

39⁹⁵

A popular choice of demanding musicians. Designed for heavy-duty use. 8 ohms. 40-1318 39.95

Power in Watts	F (Hz)	Eff Range (Hz)	SPL (dB)	Magnet (Oz)
100	62	62-3000	91.5	34.25

Apply for Revolving Credit Today and Increase Your Buying Power—See Page 3

REALISTIC® EQUALIZERS AND LIGHT DISPLAYS



Ten-Band EQ With Spectrum Display and IMX* Expander

129⁹⁵

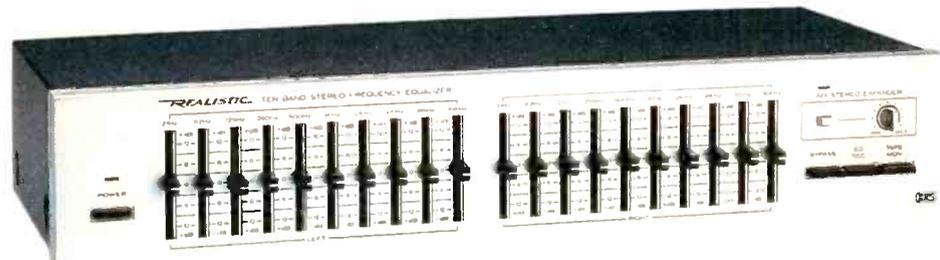
NEW FOR 88

Available Sept. 30, 1987

Low As \$15 Per Month* ESP Available
90-LED, 3-Color Spectrum Display

Hear *and see* the results as you customize your system's sound. The built-in IMX Stereo Expander circuit widens the sound image for a dramatic "live" quality—music seems to come from beyond the listening room. Twenty narrow-band controls boost/cut response up to 12 dB at exact frequencies. Tape control center for 2-deck dubbing, monitoring and recording equalized sound. Bypass button for instant equalized/unequalized sound comparison. UL listed AC. 31-2020 129.95

SPECIFICATIONS. Band Centers: 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000, 16,000 Hz. Response (flat setting): 5-50,000 Hz +0.5 dB, -1 dB. Range: ±12 dB. Harmonic Distortion: 0.02%. Hum and Noise: -90 dB. Size: 2⁵/₈ x 16¹/₈ x 8¹/₂". *Trademark of Sci-coustics, Inc.



Ten-Band Equalizer With IMX Stereo Expander

79⁹⁵

ESP Available

Creates a Thrilling "Live" Quality

Add complete tonal control to your system and the amazing "live" sound of the IMX Stereo Expander circuit. The 20 narrow-band controls let you boost/cut response up to 12 dB at precise frequencies—makes even small systems sound impressive. With linear-sliding controls, EQ button, tape monitor and bypass control. Power-on LED. UL listed AC. 31-2018 79.95

SPECIFICATIONS. Band Centers: 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000, 16,000 Hz. Response (flat setting): 5-50,000 Hz +0.5 dB, -1 dB. Range: ±12 dB. Harmonic Distortion: 0.02%. Hum and Noise: -90 dB. Size: 2⁵/₈ x 16¹/₂ x 8¹/₂".

Revolving Red Light



29⁹⁵

Liven Up Your Next Party

Watch the fast-action fun begin when you turn on this revolving light—just like the ones used in most dance clubs. A bright way to add color to any get-together. 7" high. UL listed AC. 42-3040 29.95

Three-Color Traffic Light Display



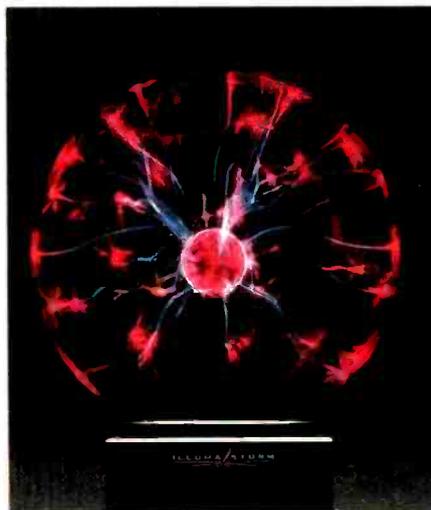
34⁹⁵

Non-Stop Fun

Add flash to your dance! Random color switching. Faceted reflectors intensify effect. 17 x 6 x 5¹/₄". UL listed AC. 42-3026 . . . 34.95

Illuma-Storm High-Energy Light

See and Control the Power of the Universe



NEW FOR 88

149⁹⁵

Low As \$15 Per Month*

Available Nov. 30, 1987



Filled with a mixture of very rare but safe gases, the glass globe contains constantly changing patterns of colorful lightning bolts created by a high-energy field. Touch the globe with your hand and it will attract the lightning, letting you actually sculpt it. Or switch to "Audio" and the built-in microphone causes the lightning to respond to voice or music—a truly stunning effect when listening to your favorite music! Intensity and focus controls vary the display of lightning patterns. 14" high. UL listed AC. You have to see it to believe it! 42-3035 149.95

Psycholite® Color Show



12⁹⁵

Hours of Fun!

Throws a kaleidoscope of colors on walls, ceiling and floor as it rotates. 6¹/₂" high. UL listed AC. 42-3018 12.95

High-Intensity Strobe Light



31⁹⁵

"Stops" Motion

Incredible effect! Wide-angle strobe with adjustable flash rate. Walnut vinyl. 7⁹/₁₆ x 7⁹/₁₆ x 4³/₄". UL listed AC. 42-3009 31.95

EVERYTHING IN CD & PHONO ACCESSORIES

• Revolving Credit Available
See Page 3

Dual-Range 15-Segment Audio Power Meter



24⁹⁵

2-Watt and 200-Watt Ranges

Continuously monitors output to speakers. Helps you prevent power overload. Features 15 fast-response left and right-channel LED indicators, and range control switch. Springclip terminals for easy connection to your system. 2 x 5 5/8 x 3". UL listed AC. 42-2107 24.95

Electronic Stereo Reverb System

59⁹⁵

Add Dimension to Your Stereo System



Has adjustable mike mixing input, depth and delay controls, record and tape monitor buttons. Reverb expander. 1/4" mike jack. 1 7/8 x 8 1/8 x 5 3/4". Simulated woodgrain. UL listed AC. 42-2108 59.95



Compact Disc Cleaner

12⁹⁵ Protect Your CD Collection

Helps eliminate "skipping" caused by fingerprints and other contaminants. With cleaning pad, fluid and brush. 42-116 12.95

Deluxe CD Storage Rack



15⁹⁵

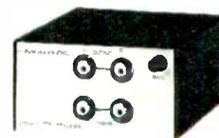
Holds Up to 24 Compact Discs Neatly

Keep your collection of compact discs organized with this beautifully crafted walnut-vinyl storage case. 42-212 15.95

Magnetic Cartridge Stereo Preamp

19⁹⁵

Matches Cartridge To Aux Input



Adapts equipment having only aux or ceramic phono inputs to accept magnetic-cartridge turntables. UL listed AC. 42-2109 19.95



CD Storage Rack

5⁹⁵ NEW FOR 88

Holds 10 CDs

Attractive, sturdy molded case stores and helps protect 10 CDs in their jewel boxes. 42-214 5.95



Take-Along CD Case

NEW FOR 88

9⁹⁵

Holds six of your favorite CDs (out of their jewel boxes) in protective fabric case. 42-213 9.95

CD/Cassette Tote Bag



9⁹⁵ NEW FOR 88

Holds 10 CDs Or 18 Cassettes

Sturdy, padded nylon fabric bag with adjustable shoulder strap for taking your music with you. 44-687 9.95

Replacement Compact Disc Jewel Boxes

NEW FOR 88 **2⁷⁹**

Package of Two

Economical CD protection. Replaces scratched, cracked or lost jewel boxes. 42-122 2.79



Record and Stylus Care Kit

3⁹⁹

Cleans records and stylus. With fluid, storage case. 42-140 3.99

Carbon-Fiber Brush



4⁹⁵

Antistatic

Over a million carbon fibers clean records. 42-118 4.95

Budget Hydro-Stor

4⁹⁵

Protects Records

Velvet-surfaced cleaner with wood handle and fluid. 42-101 4.95

Hydro-Stor Record Care

9⁹⁵

With Fluid

Creates a field of humidity that cuts static as it cleans. 42-102 9.95



Stylus Cleaner

1⁹⁹

Safely cleans lint and dust from stylus. 42-1084 1.99

Anti-Static Fluid

1⁹⁹ Controlled Flow Tip

Cleans records, styli, helps cut static. 42-105 1.99

LP Spray Cleaner

1⁷⁹ With Cloth

Sprays away record noise. With cloth. 42-2500 1.79

45-RPM Adapters

(1)  (2) 

(1) Manual. Fits standard spindle. 42-120 49¢
(2) Inserts. Snaps in record. 42-103 40/1.09

45-RPM Auto Spindle

1⁷⁹

Fits most Realistic and BSR changers. 42-3000 1.79



Phono Cushions

Low As

79[¢]

10": 42-360 79¢
12": 42-361 99¢



Phono Mat

3⁹⁵

Antistatic

Carbon-impregnated foam cuts crackle, pop. 42-362 3.95

Replacement Headshell

4⁹⁹

Low Mass

Fits S-shaped tonearms. 42-2752 4.99

"Single" Sleeves

2¹⁹

Pack of 20

Keeps your 45s dust-free and reduces scratching. 42-142 2.19

Album Sleeves

2⁵⁹

Pack of 10

Protects your LPs from dust. Replaces torn or lost sleeves. 42-132 2.59

See Our Complete Line of Compact Disc Players and Turntables

HIGH-QUALITY PHONO CARTRIDGES & STYLI

Revolving Credit Available
See Page 3

Discover the Accuracy of Our Realistic/Shure RXT6 Cartridge **49⁹⁵**

Dynamic Stabilizer Compensates for Warped Records

Designed for superior performance in either pivotal or linear-tracking tonearms. Telescoping stylus tracks at an ultralight 1.25 to 1.75 grams. A new, lower mass shank and tip assembly provide improved high-frequency tracking. With P-Mount adapter and installation kit. 42-2795 49.95



We Can Get Those Hard-to-Find Styli And Cartridges



Hundreds Of Types Available!

Our special "Hotline Service" can get most replacement styli and cartridges delivered to your nearby Radio Shack store fast! If the item you need isn't shown here, ask the store manager to order it for you.

No Extra Charge!

High-Value Hi-Fi

19⁹⁵
Realistic/Shure R25XT
Elliptical diamond stylus (10 x 18 microns). 20-20,000 Hz. Tracks at 2.5-3.5 grams. 42-2777 19.95

Accurate Stereo

29⁹⁵
Realistic/Shure R47XT
Features of R25XT, plus lighter 1.75-2.25 grams tracking. 20 dB separation. 42-2778 29.95

Ultralight Tracker

39⁹⁵
Realistic/Shure RXP3
Elliptical diamond stylus. Tracks at an amazing 1.25 grams. P-Mount design. 20-20,000 Hz. 42-2790 39.95

Diamond Styli for Realistic/Shure Phono Cartridges

14⁹⁵
Replacement stylus for R25, Shure M71 and M75ECS series cartridges. 42-2780 14.95

19⁹⁵
Replaces R47, Shure M70 and M75 series. 42-2781 19.95

24⁹⁵
Replaces R1000, Shure M90, M75, T-2 series. 42-2783 24.95

27⁹⁵
Replaces RXP3 and Shure M92E, M99E and M104E. 42-2791 27.95

The Realistic/Stanton Professional Series

29⁹⁵
NEW FOR **88**

Available Only at Radio Shack!

RS500DJ Cartridge. Engineered for radio stations and dance clubs. 20-20,000 Hz. Tracks at 2-5 grams. Super-rugged for back-cueing and scratch-mixing. 42-2794 29.95
R500DJ Stylus. 42-2793 19.95

RT1500 Stylus

19⁹⁵
Diamond Elliptical. Tracks at 1-1.5 grams. For RX1500, Audio-Technica AT-102P, 102, 112 and 122EP cartridges. 42-2776 19.95

RX1500 Cartridge

29⁹⁵
Diamond Elliptical Stylus. Dual-magnet plug-in cartridge tracks at 1-1.5 grams. 15-25,000 Hz. 42-2775 29.95

The Best in Diamond Replacement Styli

3⁹⁹ Each	Worn Styli Damage Records	(1)	(2)	(3)	(4)
(5)	(6)	(7)	(8)	(9)	(10)
(11)	(12)	(13)	(14)	(15)	(16)

Fig Cat No Model Cartridge or Stylus No

Fig Cat No Model Cartridge or Stylus No

ASTATIC

1	42-2817	RS-25	70, 74, 76, 80, 86 Stereo/Mono
2	42-2804	RS-67	140, 142 Stereo
3	42-2900	RS-120	N-50, 51, 56, 58, 62, 63, 68, 70, 72, 76

GENERAL ELECTRIC

9	42-2899	RS-161	C-660
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BSR

4	42-2810	RS-81	ST-3, 4, 5, 6, X3H, JX-1H, SX-2H, C1
5	42-2828	RS-110	ST-8, ST-9, ST-10, SX5H, SC5H
6	42-2891	RS-152	SC5M, SX5M, ST-12, ST-14, ST-15, ST-22
7	42-2892	RS-166	SC7M, SC8M, ST-16, ST-17, ST-21

TETRAD

10	42-2802	RS-98	51D, 52D, 53D, 54D, 61D, 62D, 63D, 64D, A-1, A-2, A-3, B-1, B-2, B-3, B-4, T5HD, T20HD
11	42-2889	RS-91	100, 110, 120, 130, 140, 71D, 72D, 73D, 74D, 80D, G-1, G-2, G-3, T1LD
12	42-2840	RS-93	300, 31D, 32D, 33D, 34D, 900, 91D, 93D, E-1, E-2, E-3, T2MD, T20MD
13	42-2841	RS-127	40D, 41D, 42D, 43D, 44D, 20D, 21D, 22D, 23D, 24D, C/01/2/3, T3, 30MD
14	42-2901	RS-204	T50HD

ELECTRO-VOICE

8	42-2890	RS-109	168, 198, 199, 275, 277
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VARCO

15	42-2805	RS-100	CN60, 65, 68, 70, 72, 75
16	42-2839	RS-141	TN4A, TN4B

Sapphire Kiddie Needles

42-2750 **2⁹⁹** Pkg. of 2

RSK8C Stylus

10⁹⁵
Diamond Conical. For QLM30 and ADC K-series cartridges. 42-2771 10.95

Money-Saver

14⁹⁵
Diamond Conical. Magnetic. Tracks at 3.5 grams. 20-20,000 Hz. 42-2772 14.95

RS50E Stylus

21⁹⁵
Diamond Elliptical. For ADC, QLM34 MK III, P32 and K5E. 42-2759 21.95

PS-203 Stylus

5⁹⁵
Diamond. For Clarinette-14/15/16 and #13-1117/1118. General replacement #7848-D. 42-2797 5.95

ATN-771E

10⁹⁵
Diamond Elliptical. Stylus fits Audio Technica AT-70/71/71E. 42-2774 10.95

DAT-2 Stylus

11⁹⁵
Diamond Conical. For Pickering V15/AT-1/2, KLH, similar types. 42-2484 11.95

AUDIO CABLES AND ADAPTERS FOR EVERY NEED

Gold-Plated Patch Cables



Our Finest Cables

9⁹⁵

Minimum loss. 3 1/2-foot stereo cable with four plated plugs. 42-2601 9.95

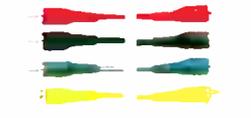
Patch Cables

Low As **5⁹⁹**



Color-coded phono plugs. 3 1/4-Ft. 42-2354 5.99
6 1/2-Ft. 42-2355 7.99

Audio Cable Set



3⁹⁹ Set of Four

Shielded to prevent hum and reduce signal loss. Three feet long. 42-2309 Set 3.99

Patch Cords

Low As **2⁹⁹**



Feet	Cat. No.	Each
3	42-2351	2.99
6	42-2352	3.99

Patch Extension



2⁹⁹

Lengthens cables. Two phono plugs to two phono jacks. Three feet. 42-2353 2.99

FM Antenna



2⁹⁹

Outperforms Built-ins

Dipole. Spade lugs connect to receiver's 300-ohm antenna terminals. 42-2385 2.99

Stereo Y-Adapter



5⁸⁹

Record from headphone jack 1/4" plug and two phono plugs. Six feet. 42-2474 5.89

DIN Patch Cord



4⁹⁹

Six-foot shielded cable. 5-pin DIN male connectors. 42-2151 4.99

Mini Y-Adapters



Low As **3⁹⁹**

Hook portable to home stereo. 1/8" plug to two phono plugs. 3 1/4 Ft. 42-2475 3.99
6 1/2 Ft. 42-2481 4.49

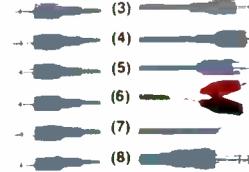
Dubbing Cords



2⁹⁹ Each

(1) Earphone jack to mike jack. 1/8" plugs. 42-2152 2.99
(2) Tape-out phono plug, 1/8" mike plug. 42-2461 2.99

Cables With 1/8" Mini Plugs



Low As **1⁹⁹**

6-Ft. Shielded Cables

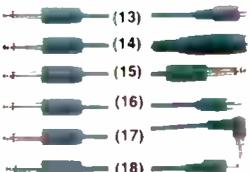
Fig	Description	Cat No	Each
3	Mini Phone Plug to Mini Phone Plug	42-2420	2.29
4	Mini Phone Plug to Mini Phone Jack	42-2472	3.19
5	Mini Phone Plug to Phono Plug	42-2444	1.99
6	Mini Phone Plug to Alligator Clips	42-2421	2.29
7	Mini Phone Plug to Stripped Ends	42-2434	2.29
8	Mini Phone Plug to Stereo Phone Plug	42-2157	2.89

With Phono Connectors



Fig	Description	Feet	Cat No	Each
9	Phono Jack to Phono Jack	6	42-2358	2.49
10	Phono Plug to Phono Jack	3	42-2361	2.29
10	Phono Plug to Phono Jack	6	42-2362	2.39
10	Phono Plug to Phono Plug	12	42-2363	3.19
11	Phono Plug to Phono Plug	1 1/2	42-2365	1.79
11	Phono Plug to Phono Plug	3	42-2366	1.89
11	Phono Plug to Phono Plug	6	42-2367	2.19
11	Phono Plug to Phono Plug	12	42-2368	3.09
12	Phono Plug to Stripped, Tinned Wire	3	42-2370	1.69
12	Phono Plug to Stripped, Tinned Wire	6	42-2371	1.89
12	Phono Plug to Stripped, Tinned Wire	12	42-2372	2.19

Cables With 1/4" Phone Plug



Low As **2⁸⁹**

Shielded

Fig	Description	Feet	Cat No	Each
13	Phone Plug to Phono Jack	6	42-2377	2.89
14	Phone Plug to Inline Jack	12	42-2378	4.19
15	Phone Plug to Phone Plug	6	42-2381	3.29
16	Phone Plug to Phono Plug	6	42-2373	3.19
17	Phone Plug to 90° Phono Plug	6	42-2440	2.89
18	Phone Plug to Mini Plug	6	42-2433	2.89

Phono Plug Y-Adapters



Low As **1⁹⁹**

Shielded Cables to Prevent Signal Loss

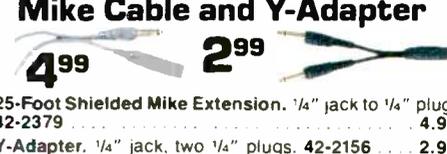
(19) Two phono plugs connected to one phono jack with 4" cables. 42-2435 2.59
(20) One phono plug connected to two phono jacks with 3" cables. 42-2436 2.59
(21) Two phono plugs connected to one phono plug with 4" cables. 42-2438 1.99

Assorted Y-Adapters



(22) Two RCA phono plugs, one 1/8" mini phone plug. 9" shielded cables. 42-2153 1.89
(23) One 1/8" mini plug, two RCA phono jacks. 9" shielded cables. 42-2154 1.99
(24) Two RCA phono jacks, one 1/4" phone plug. 5 3/4" shielded cables. 42-2150 2.29
(25) Three-conductor (stereo) 1/4" phone jack, two RCA phono plugs. 42-2471 2.99
(26) Two RCA phono jacks, one three-conductor (stereo) 1/4" phone plug. 42-2477 2.59

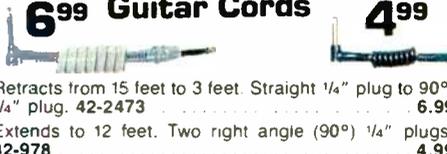
Mike Cable and Y-Adapter



4⁹⁹ **2⁹⁹**

25-Foot Shielded Mike Extension. 1/4" jack to 1/4" plug. 42-2379 4.99
Y-Adapter. 1/4" jack, two 1/4" plugs. 42-2156 2.99

Guitar Cords



6⁹⁹ **4⁹⁹**

Retracts from 15 feet to 3 feet. Straight 1/4" plug to 90° 1/4" plug. 42-2473 6.99
Extends to 12 feet. Two right angle (90°) 1/4" plugs. 42-978 4.99

Pin-Connector Speaker Cables



4⁶⁹

Low-loss 24-foot, 18-gauge copper cable with tinned pins at each end for easy hookup to spring terminals. 42-2455 4.69

Plug-to-Lug Cables

Ft	Gauge	Cat No	Each
24	24	42-2450	2.29
12	24	42-2449	2.19

1/8" Plug-to-Lug Cable



2¹⁹

1/8" mini phone plug to color-coded lugs. 12-foot, 24-gauge cable. 42-2454 2.19

Lug-to-Lug Cables

Ft	Gauge	Cat No	Each
24	24	42-2446	2.09
12	24	42-2447	1.59

24-Ft. Speaker Cables



(27) Tinned-end to RCA plug. 42-2457 4.29
(28) Tinned ends. 42-2456 3.99

Phono Plug Cables

Low As **2⁶⁹**

RCA Plugs on Ends



Feet	Color	Gauge	Cat No	Each
50	Brown	18	42-2480	8.49
24	Brown	18	42-2478	4.69
12	Brown	18	42-2479	3.69
24	Gray	24	42-2392	3.19
24	White	24	42-2430	3.19
12	Gray	24	42-2445	2.69
12	White	24	42-2431	2.69

OUR VERSATILE STEREO DUAL-CASSETTE DECKS



Response ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO₂/Hi-Bias), 40-12,500 Hz (normal). **Wow and Flutter:** 0.15% WRMS. **S/N:** 60 dB Dolby B; 50 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.2% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 5 x 16 1/2 x 8"

Value-Priced Dubbing Deck With Dolby*

129⁹⁵

Low As \$15
Per Month*
ESP Available

- Sequential-Play Mode
- Soft-Eject Doors
- 5-LED Peak Recording Level Meters
- Synchro-Start Dubbing for Starting Both Decks Simultaneously

Realistic SCT-45. Low in price, big on features. Copies your personal tapes and also plays two tapes in sequence automatically. Dolby B extends dynamic range and cuts tape hiss. Playback-only deck-1 automatically selects proper bias. Record/play deck-2 has metal/CrO₂/normal selector for super-sounding recordings. Both have auto-stop and pause controls. Separate record level controls, synchro-start dubbing. Has 3-digit tape counter and 1/4" mike and headphone jacks. UL listed AC. 14-643 129.95

*TM Dolby Laboratories Licensing Corp.



Response ± 3 dB: 30-16,000 Hz (metal), 30-15,000 (CrO₂/Hi-Bias), 30-14,000 Hz (normal). **Wow and Flutter:** 0.1% WRMS. **S/N:** 66 Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.0% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 3/16 x 17 1/8 x 9 1/8"

Hi-Speed Dual-Deck With Dolby B NR

149⁹⁵

NEW FOR 88

Low As \$15 Per Month*
ESP Available

- Soft-Eject Doors
- Synchro-Start
- Continuous-Play Mode
- Two-Color LED Recording Level Meters

Realistic SCT-46. A multifeatured performer that's big on quality and low on price. Features high-speed dubbing of your personal tapes, continuous play which plays two tapes in sequence automatically and synchro-start for starting both decks simultaneously. Dolby B extends dynamic range and reduces tape hiss. Also has full auto-stop, metal/CrO₂/normal tape selectors and pause controls for both decks. Separate record level controls, 3-digit tape counter, 1/4" headphone and mike jacks. UL listed AC. 14-645 149.95



Response ± 3 dB: 60-14,000 Hz (metal), 60-12,500 Hz (CrO₂/Hi-Bias), 60-10,000 Hz (normal). **Wow and Flutter:** 0.12% WRMS. **S/N:** 60 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.0% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 5/16 x 16 3/16 x 8 1/4"

Dolby B-C "Soft-Touch" Dual Deck

179⁹⁵

Low As \$15
Per Month*
ESP Available

- Continuous-Play Mode Automatically Plays Two Tapes in Sequence
- Two-Color 5-LED Peak Level Meters
- Synchro-Start High-Speed Dubbing

Realistic SCT-74. All controls work with a light touch of your finger. High-speed dubbing makes copies of personal tapes in half the normal time. Play-only deck-1 delivers superb sound during playback. Deck-2 is a recorder/player with optimum recording features. Dolby B extends dynamic range and Dolby C dramatically reduces background noise. Both decks have metal/CrO₂/normal selectors, auto-stop and pause controls. Separate record level controls, power and record LEDs. Has 3-digit tape counter, 1/4" mike and headphone jacks. UL listed AC. 14-649 179.95



Response ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO₂/Hi-Bias), 40-12,500 Hz (normal). **Wow and Flutter:** 0.08% WRMS. **S/N:** 69 dB Dolby C; 61 dB Dolby B; (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.5% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 3/4 x 17 x 9 7/8"

Dolby B-C NR and Double Auto-Reverse

229⁹⁵

Low As \$15
Per Month*
ESP Available

- Make Quality Copies of Your Personal Cassettes in Half the Normal Time
- Switchable Sequential-Play Mode
- 2-Color 8-LED Peak Level Meters

Realistic SCT-100. Besides high-speed dubbing, the dual decks let you record both sides of one tape and play both sides of two tapes in sequence, automatically. Playback-only deck-1 is designed for superior sound. Record/play deck-2 has the latest recording features for optimum frequency response. Dolby B cuts tape hiss and extends dynamic range, and Dolby C reduces noise to an amazing one-hundredth of its original level! Also has "soft-touch" controls, full auto-stop, metal/CrO₂/normal tape selectors and pause controls for both decks. Separate record level controls, 3-digit tape counter, 1/4" headphone and mike jacks. UL listed AC. 14-644 229.95

QUALITY STEREO RECORD/PLAY DECKS

• Revolving Credit Available
See Page 3

Auto-Reverse With Dolby B-C NR

Available Oct. 30, 1987

NEW FOR **88**

219⁹⁵

Low As \$15
Per Month*

ESP Available

- Handy Auto-Reverse Plays Both Sides of Cassette Automatically
- High-Speed Automatic Search Music System Helps You Find Tape Selections Fast

Realistic SCT-83. Logic-controlled solenoid operation assures smooth, precise tape handling. Quick auto-reverse changes direction in less than a second, and operates on both playback and record. Mode selector for one side, both sides, or continuous repeatable playback of both sides. Dolby B-C noise reduction cuts tape hiss and extends dynamic range. Also features full auto-stop, metal/CrO₂/normal bias selector and separate slide-action record level controls. LED indicators for direction, ASMS, record, play, pause, intro-scan and Dolby C. Three-digit tape counter, 1/4" mike and headphone jacks. UL listed AC. 14-639 **219.95**



Response ± 3 dB: 40-16,000 Hz (metal), 40-15,000 Hz (CrO₂/Hi-Bias), 40-14,000 Hz (normal). **Wow and Flutter:** 0.06% WRMS. **S/N:** 70 dB Dolby C; 62 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.5% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 3/8 x 17 x 8 3/8"

Lowest Priced Cassette With Dolby

- Two-Color Peak Level Meters
- Soft-Eject Door ■ Auto-Stop
- Metal/CrO₂/Normal Selector
- Dolby B Noise Reduction
- Separate Record Level Controls

89⁹⁵

ESP Available

Realistic SCT-35. All the most-wanted recording features usually found in more expensive decks! With Dolby noise reduction to cut tape hiss and extend dynamic range, auto-stop to protect tapes and drive components, pause control for easy editing, separate left/right record level controls and 2-color 5-LED peak level meters for monitoring operations. Features soft-eject cassette door and metal/CrO₂/normal tape bias selector. Three-digit tape counter helps you find selections fast. Also has power-on LED, 1/4" mike jacks for "live" stereo-recording and 1/4" headphone jack for monitoring or private listening. UL listed AC. 14-636 **89.95**



Response ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO₂/Hi-Bias), 40-12,000 Hz (normal). **Wow and Flutter:** 0.09% WRMS. **S/N:** 64 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.3% 3rd HD. **Record/Play Head:** Hard Permalloy. **Erase Head:** Ferrite. **Size:** 4 5/8 x 15 5/8 x 8 3/8"

Cassette Playback Deck



49⁹⁵

Add Cassette Listening at
An Economical Price

Realistic SCP-30. Handsome deck is small enough to fit almost anywhere. Features metal/CrO₂/normal selector, end-of-tape auto-stop to protect your cassettes and pause control. Simulated walnut cabinet. 4 1/2 x 8 x 5 1/4". UL listed AC. 14-632 **49.95**

Stereo 8-Track Play Deck



49⁹⁵

Don't Let Your 8-Track Tapes
Gather Dust! Hear Them Come
Alive in Rich Stereo Sound

Realistic TR-169. Non-stop music! Simply connect to receiver or amplifier and enjoy any stereo 8-track tape. Features automatic or manual program change and output level control. Just the thing for duplicating your personal 8-tracks onto cassette. Program LEDs. 4 x 10 x 7". UL listed AC. 14-935 **49.95**

NEW FOR **88**

Tape Control Center



24⁹⁵

Give Your Receiver/Amp
Three Additional
Tape Inputs/Outputs

Monitor, record and dub with up to three tape decks. Connects to tape monitor jacks for easy operation. Ends cable swapping and saves time when you require multiple input/output sources. Sturdy molded case. With illustrated manual. 2 1/4 x 6 1/4 x 4 3/4". 42-2115 **24.95**

Realistic Tape Decks Include Cables for Easy Hookup to Any System With Tape-In or Aux Jacks

PORTABLE AM/FM STEREO CASSETTE PLAYERS

With CD & Dual Cassettes

419⁹⁵

NEW FOR 88

Available Oct. 30, 1987

Low as \$21 Per Month*

ESP Available

- Hi-Speed Dubbing ■ Continuous-Play
- Built-In 5-Band Equalizer ■ Dolby B NR

Realistic® CD-3301. Our finest portable ever! Experience the amazing sound of Compact Digital Disc anywhere! Copy your personal tapes in half the normal time. Continuous-play mode runs two tapes in sequence. Record from CD, FM stereo, line-level sources or AM as you listen. Use the 5-band equalizer for custom sound. Dolby® B cuts tape hiss and extends dynamic range. Features detachable 2-way speakers with 4" woofers and piezo tweeters. Jacks for mikes, headphones and line in/out. 9 1/2" x 25 5/8" x 7 3/8". UL listed AC (or 8 "D" batteries or DC adapter, extra). 14-526 **419.95**



With Compact Disc Player

369⁹⁵

NEW FOR 88

Low as \$19 Per Month*

ESP Available

- Dolby B NR ■ Built-In 3-Band Equalizer
- Synchro-Start CD-to-Cassette Dubbing
- Automatic Music Search on CD Player

Realistic CD-3300. Enjoy extraordinary digital stereo anywhere you would take an ordinary portable! Record Dolbyized cassettes from CD, radio, optional mikes or line-level sources. Three-band equalizer for fine-tuning frequency response. Two-way speakers with 4" woofer and piezo tweeter. Auto-search music system restarts a CD selection or plays the next one at the touch of a button. Jacks for mikes, headphone and line in/out. 6 1/4" x 22 1/16" x 5 5/8". UL listed AC. (or 8 "D" batteries or DC adapter, extra). 14-525 **369.95**



4-Track Hi-Speed Dubbing

219⁹⁵

Low as \$15 Per Month*

ESP Available

- Dual Cassettes With 4-Track/Hi-Speed Dubbing Record Both Sides at Once
- Built-In 5-Band EQ for Custom Stereo

Realistic Modulaire®-2250. This deck enables you to copy personal tapes twice as fast, and also listen to two tapes in sequence automatically. Records from FM, AM, line-level sources or optional mikes. Dolby B NR cuts tape hiss and extends dynamic range. Detachable 2-way speakers with 4 1/2" woofers and piezo tweeters. FM stereo and power/battery LEDs. Jacks for headphone, line in/out, speakers and mikes. 9 1/4" x 25 1/4" x 7 1/4". UL listed AC (or 8 "D" batteries or DC adapter, extra). 14-765 **219.95**



DUAL-CASSETTE STEREO PORTABLES

• Revolving Credit Available
See Page 3

With Synchro-Start Dubbing

NEW FOR 88

99⁹⁵

Low As \$15 Per Month*

ESP Available

- Synchro-Start Dubbing Activates Playback Deck and Record Deck Simultaneously
- Continuous Play Runs Two Tapes in Sequence

Realistic[®] SCR-32. Carry this versatile portable to make high-quality copies of your personal cassettes, record directly from FM stereo or AM, or record "live" stereo with the built-in mikes. Features auto-level recording and auto-stop. Two-way speakers with 3" woofers and piezo tweeters. Jacks for headphones and external mikes. 5 1/2 x 18 3/4 x 5 1/2". UL listed AC (or 6 "D" batteries or DC adapter, extra). 14-751 99.95



Slim Style & Hi-Speed Dubbing

NEW FOR 88

119⁹⁵

Low As \$15 Per Month*

ESP Available

Available Sept. 30, 1987

- 3-Band Frequency Equalizer
- Continuous Play

Realistic SCR-33. Besides hi-speed dubbing, you can listen to two cassettes in sequence automatically. You can also record directly off-the-air as you listen or "live" stereo with built-in mikes. The 3-band equalizer provides frequency control superior to ordinary bass and treble controls. Features 2-way speakers with 3" woofers and piezo tweeters, soft-eject cassettes. Jacks for headphones and mikes. 5 1/8 x 18 x 4 1/2". UL listed AC (or 5 "D" batteries, extra). 14-750 119.95



Full-Size & Hi-Speed Dubbing

NEW FOR 88

139⁹⁵

Low As \$15 Per Month*

ESP Available

- Continuous Play
- Auto-Level
- Built-In Mikes

Realistic SCR-31. Big sound you can carry around! Make magnificent copies of personal tapes in half the time. Continuous play runs two tapes in sequence. Record radio or "live" stereo with built-in mikes. Auto-level sets record volume for you. Features synchro-start and 3" speakers. Jacks for headphones and mikes. 7 1/2 x 20 1/2 x 4 5/8". UL listed AC (or 5 "D" batteries, extra). 14-799 139.95



Hi-Speed Dubbing & Dolby B NR

ESP Available

179⁹⁵

Low As \$15 Per Month*

- Built-In 5-Band Equalizer for Super Sound
- Built-In Mikes
- Auto-Level Recording

Realistic Modulaire-850. Copy personal tapes in half the normal time. You can also make Dolbyized[®] recordings from radio or line-level sources. Add mikes for "live" stereo. Five-band EQ for fine-tuned response. Auto-level assures perfect-volume recordings. Jacks for headphone, line in, speakers and mikes. 8 3/4 x 24 x 5 7/8". UL listed AC (or 6 "D" batteries or DC adapter, extra). 14-770 179.95



Use Dependable Radio Shack Enercell[®] Batteries for Best Results [®]TM Dolby Laboratories Licensing Corp.

AM/FM PORTABLE CASSETTE RECORDERS

Stereo With 2-Way Speakers



NEW FOR 88

79⁹⁵

ESP Available
3" Woofers and
Piezo Tweeters

Realistic® SCR-30. Enjoy tapes, FM stereo and AM stations or record off the air or "live" with built-in mikes. Pause control, tape counter and auto-stop. Rotary tuning, volume, balance and tone controls. Jacks for adding stereo headphones, external mikes. 5 x 16 1/2 x 3 3/4". UL listed AC (or 6 "C" batteries or DC adapter, extra). 14-794 79.95

Low-Priced AM/FM Stereo Cassette



59⁹⁵

ESP Available

- Auto-Stop
- Built-In Stereo Mikes

Realistic SCR-28. Listen to FM stereo, AM or cassettes anywhere. Record from radio as you listen. Rotary volume, balance and tone controls. Tape/radio and AM/FM slide-action selector switches. Two 3" speakers. Has 1/8" jacks for headphone, external mikes. 5 1/2 x 16 5/8 x 3 5/8". UL listed AC (or 6 "C" batteries or DC adapter, extra). 14-796 59.95

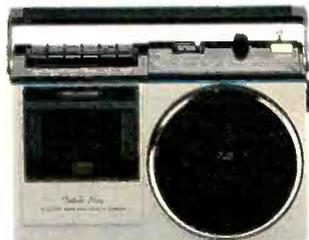


Stereo With Aux Input

69⁹⁵

ESP Available
Accepts an
External Source

Realistic SCR-14. Aux input lets you add a record changer or second deck for your personal recording or listening pleasure. Balance and tone controls, two 3 1/2" speakers, built-in mikes. Jacks for adding external mikes, speaker, 1/4" headphone. 6 3/4 x 15 3/4 x 3 3/8". UL listed AC (or 6 "D" batteries or DC adapter, extra). 14-784 69.95

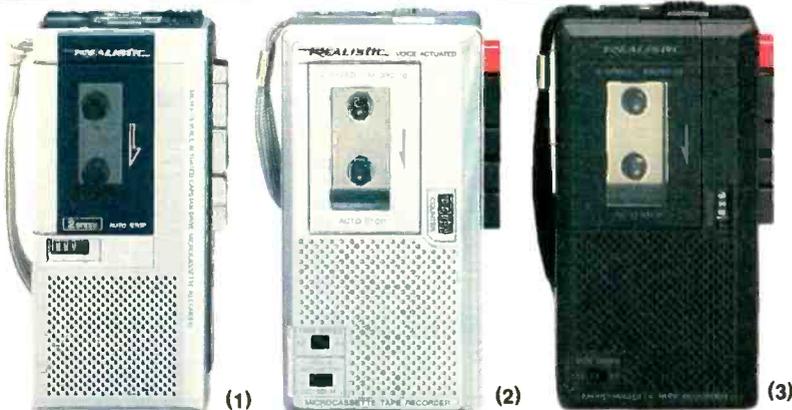


Budget-Priced AM/FM Recorder

39⁹⁵

Auto-Stop at End of Tape
In Record and Play Modes

Realistic CTR-78. Big 3 1/2" speaker delivers excellent monaural sound. Auto-stop helps prevent tape damage. Rotary volume and tuning controls. Pause control for editing as you record. Telescoping antenna. 7 5/8 x 11 3/4 x 3 1/8". UL listed AC (or 4 "C" batteries or DC adapter, extra). 14-1038 39.95



(1) ESP Available

(2)

(3)

Microcassette Recorders

Record Up to Three Hours on One MC-90 Tape

- (1) **Realistic Micro-25.** Fits in your palm—only 3/4" thin. Voice-actuation starts/stops recording with the sound of your voice. Fast-play mode increases playback speed while keeping voices understandable. Built-in mike, auto-stop, cue/review, LED record/battery indicator. Capstan drive at 1.2cm/sec or 2.4 cm/sec. 4 3/4 x 2 1/8 x 3/4". With case, earphone. Requires 2 "AA" batteries or DC adapter. 14-1040 99.95
- (2) **Realistic Micro-18.** Switchable sensitivity with voice-actuation for hands-free recording. Auto-level, cue/review and 3-digit tape counter. Built-in mike. Auto-stop. Precise capstan drive with variable tape speed. Jacks for external mike. 4 7/8 x 2 1/2 x 1 1/16". With earphone, wrist strap. Requires 2 "AA" batteries or DC adapter. 14-1042 49.95
- (3) **Realistic Micro-12.** Stylish black finish and same features as Micro-18, without voice actuation. 14-1041 39.95

Minicassette Tape Recorder

39⁹⁵

ESP Available



Realistic Miniset®. Features auto-level, cue button, slide-action controls for easy operation, record/battery LED indicator. 5 3/4 x 2 5/8 x 1 1/16". Requires 2 "AA" batteries. 14-1015 39.95

Tray for Mini & Micro Tapes



Holds 12 mini or microcassettes. Smoke-tinted cover protects tapes. 2 x 2 3/16 x 7". 44-678 2.49



Micro Head Cleaner

Nonabrasive tape cleans microcassette tape path and restores clarity to recording and playback. 44-1166 2.99

Microcassette and Minicassette Recording Tape



Micro-90 Maximum Length

Records 90 minutes at 2.4 cm/sec. and 180 minutes at 1.2 cm/sec. For capstan-drive recorders. 44-644 1-9 .. Each 6.95
10-Up Each 5.95



Micro-60 Lowest Price

Records 60 minutes at 2.4 cm/sec. and 120 minutes at 1.2 cm/sec. For capstan-drive recorders. 44-640 1-9 .. Each 3.49
10-Up Each 2.99



Mini-30 Clear Recording

For our Miniset recorder and other brands of rim-drive recorders. 30 minutes of recording time. 44-633 1-9 .. Each 2.89
10-Up Each 2.49

STEREO-MATE® PERSONAL CASSETTES

Revolving Credit Available
See Page 3



AM/FM Stereo Recorder With Dolby[†] B NR

79⁹⁵ ESP Available

AM/FM Stereo Player With Auto-Stop
39⁹⁵

Superb Stereo On-The-Go

[†]TM Dolby Laboratories Licensing Corp.



Stereo Recorder With Built-In Speaker

79⁹⁵

ESP Available

- Listen to Headphone Stereo or Mono Through The Speaker
- Carrying Case With Shoulder Strap



Realistic SCP-5. Dolby NR cuts tape hiss and extends dynamic range for superior tape playback. Auto-reverse plays both sides of tape automatically for continuous listening pleasure. Metal-CrO₂/normal tape bias switch and LED tape direction indicators. FM stereo and low-battery LEDs. Belt clip. 5³/₄ x 3¹/₂ x 1³/₈". Requires 2 "AA" batteries or AC or DC adapter. 14-1013 79.95

Realistic SCP-24. Tailor the sound the way you want it with separate left and right volume controls. Auto-stop saves batteries and protects tapes. FM stereo/battery LED. Detachable belt clip. 5¹/₁₆ x 3¹/₁₆ x 1⁹/₁₆". Requires 3 "AA" batteries or DC adapter. 14-1039 39.95

Realistic SCP-17. Record "live" in stereo anywhere with built-in mikes! Features cue/review, tape counter and left/right volume controls. Provision for use with charger and rechargeable batteries. Jacks for external mikes. 5 x 3³/₈ x 1⁵/₁₆". Requires 2 "AA" batteries or AC or DC adapter. 14-1037 79.95

Outstanding Values in Personal Stereo Cassette Players



(1) ESP Available



(2)



(3)



(4)

We Have a Model With Features To Match Your Lifestyle

Low As **24⁹⁵**

Listen to Stereo Cassettes Anywhere

(1) **Realistic SCP-19.** Dolby B NR reduces tape hiss and extends dynamic range. Auto-reverse. Metal-CrO₂/normal switch. LED indicators for tape direction, battery condition. Belt clip. 4³/₄ x 3¹/₂ x 1³/₈". Requires 2 "AA" batteries or AC or DC adapter. 14-1033 59.95

(2) **Realistic SCP-20.** Built-in equalizer boosts or cuts response in bands centered at 100, 1000 and 10,000 Hz. Auto-stop. LED low-battery indicator. Detachable belt clip. 4¹/₂ x 3¹/₄ x 1⁵/₁₆". Requires 2 "AA" batteries or AC or DC adapter. 14-1034 29.95

(3) **Realistic SCP-22.** You get great stereo sound at a very affordable price. Separate right and left volume controls to tailor sound. Auto-stop at end of tape. LED battery indicator. Detachable belt clip. 4¹/₂ x 3¹/₂ x 1³/₈". Requires 2 "AA" batteries or DC adapter. 14-1035 24.95

(4) **Realistic SCP-26.** A superlative outdoor sports model with a weather-proof housing for listening to your favorite tapes by the pool, on rainy camp-outs, or while jogging or snow skiing. Belt clip. 4³/₄ x 4¹/₈ x 1³/₄". Requires 2 "AA" batteries. 14-1066 29.95

Amplified Speakers



Carry Case **49⁹⁵**
Pair

Turn your STEREO-MATE into a complete 3-piece portable stereo. See page 25 for details. 40-1259 49.95

Mini Speaker System

9⁹⁵

Dual 1¹/₂" speakers in one compact enclosure! Plugs into 1/8" headphone jack. 3¹/₈ x 3¹/₄ x 1¹/₄" 40-155 9.95



Mini Stereo Speakers

19⁹⁵ NEW FOR 88

Separate 2¹/₂" square speakers for better stereo realism. For 1/8" stereo headphone jack. 3³/₈ x 2⁷/₈ x 1³/₄". 40-165 19.95



Stereo Headphones

4⁹⁵

Nova-34. Lightweight (two ounces!) with full-range stereo! Foam earpads, adjustable headband. 4-foot cord, 1/8" plug. 33-1000 4.95



Portables on This Page Have 1/8" Jacks for Adding the Lightweight Headphones or Speakers of Your Choice

CASSETTE RECORDER AND PLAYER VALUES

Desktop & Portable Recorders

Our Best "Notetaker" With Auto-Stop at End of Tape

Realistic® CTR-70. A must for school, work or on-the-go recording. Has built-in mike, tone control, auto-level, cue/review, tape counter and LED record/battery indicator. 1 $\frac{3}{4}$ x 5 $\frac{5}{8}$ x 10 $\frac{1}{2}$ ". UL listed AC (or 4 "C" batteries or DC adapter, extra). **14-1050** **49.95**

Built-In Mike for Recording Without Bothersome Cord

Realistic CTR-71. Excellent for taking notes and dictation. Has cue/review, auto-stop and a jack for adding an external mike. With earphone. 1 $\frac{7}{8}$ x 5 $\frac{5}{8}$ x 9 $\frac{3}{4}$ ". Requires 4 "C" batteries or AC or DC adapter. **14-1051** **29.95**

AC/DC Operation Plus Easy Editing

Realistic CTR-72. Auto-level recording gives you perfect-volume playback every time. Convenient cue/review controls for easy editing. Built-in mike. 1 $\frac{7}{8}$ x 5 $\frac{5}{8}$ x 9 $\frac{3}{4}$ ". UL listed AC (or 4 "C" batteries or DC adapter, extra). **14-1052** **37.95**

Personal Cassette With One-Touch Recording

Minisette™-18. Big performance in a compact size. One-touch recording takes you direct from "play" to "record", without stopping, for easily editing dictation. Built-in mike has sensitivity control. Earphone/erase plug. LEDs for record/battery check. Jacks for adding headphones and external mike. 7 $\frac{1}{16}$ x 4 $\frac{1}{16}$ x 1 $\frac{5}{8}$ ". Requires 4 "AA" batteries or AC or DC adapter. **14-1036** **34.95**

29⁹⁵

ESP Available

49⁹⁵



37⁹⁵



34⁹⁵

Sing-Along Player



21⁹⁵

Kids Love To Sing Along With Their Favorite Cassettes

Realistic CTP-69. Detachable mike lets kids act like their favorite singers on music cartoons and the Top 40. Oversize pushbutton play, fast forward and stop/eject buttons. Separate thumbwheel controls for tape and sing-along volumes. 5 $\frac{1}{2}$ x 7 $\frac{3}{4}$ x 2 $\frac{5}{8}$ ". Requires 4 "C" batteries or AC or DC adapter. **14-847** **21.95**

Kiddie Recorder



26⁹⁵

A Colorful Carry Along That Plays And Records Cassettes Anywhere
ESP Available

Realistic CTR-63. This high-impact recorder is designed especially for children. Auto-stop turns recorder off at tape end—saves batteries when youngsters forget to turn it off. Built-in mike. 8 $\frac{1}{8}$ x 6 $\frac{7}{8}$ x 2 $\frac{3}{4}$ ". Requires 4 "C" batteries or DC adapter. **14-846** **26.95**

Tape Recorder/Radio

29⁹⁵

Mike is Built Right Into the Handle for Convenient Recording



Realistic CTR-79. Kids can enjoy their favorite cassettes or AM stations and make "live" recordings anywhere! Features auto-stop and function selector switch, rotary volume control and 3" speaker. Earphone jack. 7 $\frac{7}{8}$ x 8 $\frac{7}{8}$ x 2 $\frac{1}{4}$ ". Requires 4 "C" batteries or DC adapter. **14-1046** **29.95**

Radio Shack Has the Adapters You Need for Portable Recorders

AC and DC Power

Stop wasting batteries and start saving money! These adapters will operate your portable tape recorder from 120VAC house current or 12VDC mobile power. Especially useful for reviewing lengthy recordings at home or in the car.

Cat. No.	AC	Price	DC	Price
14-525	*	*	270-1534	4.99
14-526	*	*	270-1534	4.99
14-750	*	*	270-1562	12.95
14-751	*	*	270-1562	12.95
14-765	*	*	270-1534	4.99
14-770	*	*	270-1562	12.95
14-784	*	*	14-844	6.95
14-794	*	*	270-1562	12.95
14-797	*	*	270-1562	12.95
14-800	273-1454	6.95	14-844	6.95
14-808	*	*	14-844	6.95

Cat. No.	AC	Price	DC	Price
14-846	273-1454	6.95	14-844	6.95
14-847	273-1454	6.95	14-844	6.95
14-1013	273-1435	5.95	270-1560	10.95
14-1027	273-1435	5.95	270-1560	10.95
14-1033	273-1435	5.95	270-1560	10.95
14-1034	273-1435	5.95	270-1560	10.95
14-1035	273-1435	5.95	270-1560	10.95
14-1036	273-1454	6.95	14-844	6.95
14-1037	273-1435	5.95	270-1560	10.95
14-1038	*	*	14-844	6.95
14-1039	273-1650	11.95	270-1560	10.95

Cat. No.	AC	Price	DC	Price
14-1040	273-1435	5.95	270-1560	10.95
14-1041	273-1435	5.95	270-1560	10.95
14-1042	273-1435	5.95	270-1560	10.95
14-1046	273-1454	6.95	14-844	6.95
14-1050	*	*	14-844	6.95
14-1051	273-1454	6.95	14-844	6.95
14-1052	*	*	14-844	6.95
14-1056	273-1454	6.95	14-844	6.95
14-1060	*	*	270-1562	12.95

* Not Required. AC Power Supply Built-In.

Prices Apply at Participating Radio Shack Stores and Dealers

CASSETTE PORTABLES AND ACCESSORIES

Revolving Credit Available
See Page 3

(1) **59⁹⁵** ESP Available

(2) **59⁹⁵**

(3) **49⁹⁵**

Voice-Actuated Portables

Auto-Level for Perfect-Volume Playback

(1) **Realistic CTR-75.** Easy-to-use voice-actuation prevents silent gaps to save you tape and time. Cue/review finds selections easily. Tape counter and mike switch. Jacks for earphone, remote mike. 1¹/₄ x 5³/₈ x 7¹/₁₆". Requires 4 "AA" batteries or AC or DC adapter. 14-800 . . . 59.95

Compact With Auto-Stop and Built-In Mike

(2) **Miniset-15.** Pushbutton controls, cue/review, tape counter, pause control, hi/lo mike switch, battery and record LEDs. Jack for adding remote mike. 4³/₈ x 3³/₈ x 1¹/₄". With earphone. Requires 2 "AA" batteries or AC or DC adapter. 14-1027 . . . 59.95

Cue/Review and Tape Counter for Easy Editing

(3) **Realistic CTR-85.** Switchable auto-level for best recording of music or speech. Built-in mike, pause control, battery/record LED. Jacks for earphone, remote mike. 4 x 7 x 1³/₈". Requires 4 "AA" batteries or DC adapter. 14-1056 . . . 49.95

Switchable Auto-Level Recorder



59⁹⁵

- ESP Available
- Built-In Mike
- Aux Input for External Audio Source
- 5-Segment LED Recording Meter

Realistic CTR-68. Switch auto-level "on" for perfect-volume playback of speech, or switch it off for wider dynamic range when recording music. Cue/review and tape counter for finding recorded passages quickly. Has auto-stop and pause, volume and tone controls, and jacks for remote mike and earphone. 2¹/₈ x 9¹/₁₆ x 6³/₄". Requires 4 "C" batteries or AC or DC adapter. 14-808 . . . 59.95

Variable Speech Control Cassette

79⁹⁵

- ESP Available
- Saves Listening Time by Playing Recorded Material Up to Twice Normal Speed



Realistic VSC-2000. The first choice of students! Electronically gives you faster, yet normal-sounding speech playback with any standard cassette. The best way to review notes, speeches or audio books. Cue/review and tape counter make editing fast and easy. Auto-level and built-in mike. Jack for adding external mike. 2¹/₁₆ x 10¹/₁₆ x 6⁵/₈". With earphone. UL listed AC (or 5 "C" batteries or DC adapter, extra). 14-1060 . . . 79.95

Realistic Quality Open-Reel Recording Tape



SUPERTAPE[®] Premium. Superb dynamic range. Super-calendered. Polyester base.

Reel Size	Feet	Mil	Cat. No.	Each	
				1-9	10-499
5"	900	1.0	44-1872	3.99	3.19
7"	1200	1.5	44-1878	5.99	4.79
7"	1800	1.0	44-1877	6.99	5.59
7"	3600	0.5	44-1880	12.99	10.39

Low Noise. Uniform oxide coating for excellent response and S/N ratio. Polyester base.

Reel Size	Feet	Mil	Cat. No.	Each			
				1-5	6-9	10-49	50-499
7"	1800	1.0	44-754	5.99	5.39	4.59	4.39
7"	2400	0.5	44-758	6.99	6.29	5.49	5.19
7"	3600	0.5	44-766	7.99	7.19	6.79	6.39

Concertape. General Purpose. 1800 feet, 7" reel. 1-mil. Polyester base. 44-1018 . . . 2.49

Accessories



7" Metal Reel. Won't warp! With box. 44-280 . . . 6.95

Tape Reel-Holder. Fits most recorders. 44-1068 . . . Pkg. 2/1.19

3" Plastic Tape Reel. With index and timing chart. 44-273 . . . 69c

5" Plastic Tape Reel. 44-278 . . . 99c

7" Plastic Tape Reel. 44-279 . . . 1.39

8-Track Recording Tape



SUPERTAPE. High output. Record up to 90 minutes, total. Polyester. 44-843

Each			
1-11	12-24	25-49	50-Up
3.99	3.49	3.19	2.99

Low Noise. Polyester base.

Record Min	Cat. No.	Each			
		1-11	12-24	25-49	50-Up
40	44-840	1.99	1.79	1.59	1.39
80	44-841	2.69	2.39	2.15	1.89

Radio Shack Has Everything in Recorders and Accessories

RECORDING CASSETTES—GREAT SOUND & VALUE



MIV—Our Best! Type IV High-Tech Metal

C-60 Low As **419** Coated With Fine-Grain Metal Particles
48-Up For Greater High-Frequency Headroom

You won't believe how good it sounds. Enjoy audio reproduction that is virtually indistinguishable from open-reel recordings. Highly recommended for recording from digital compact disc. For recording on metal-capable equipment only. Plays back on all cassette equipment. Precision 5-screw housing. Hinged storage box.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
MIV 60	60 Minutes	44-960	5.99	5.39	4.79	4.19
MIV 90	90 Minutes	44-961	6.99	6.29	5.59	4.89

HD Hi-Definition Type II Chrome-Equivalent

C-60 Low As **245** Captures the Loudest and Softest
48-Up Passages While Reducing Noise

Get excellent low-noise recordings on decks with CrO₂/hi-bias position. Plays on all cassette equipment. Has special leader that helps keep tape heads clean and your recordings sounding their best. Includes hinged storage box and handy index card. It's really a great tape value, so stock up.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
HD-60	60 Minutes	44-940	3.49	3.15	2.80	2.45
HD-90	90 Minutes	44-941	4.29	3.18	3.39	2.97

LN Low-Noise Type I Standard Ferric

C-30 Low As **105** High Output and Wide Frequency
48-Up Response, Low Noise and Distortion

Standard tape with above-standard sound. Special High Flux-Density oxide formula. Precision housing reduces wow and flutter. Hinged storage box with index card. Quality and value from Radio Shack.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
LN-30	30 Minutes	44-601	1.59	1.39	1.25	1.05
LN-60	60 Minutes	44-602	1.99	1.75	1.59	1.29
LN-90	90 Minutes	44-603	2.79	2.45	2.19	1.85
LN-120	120 Minutes	44-604	3.49	3.05	2.79	2.29

MII Metal Type II for Hi-Bias/CrO₂ Decks

C-60 Low As **343** Captures the Subtle Harmonics of Fine
48-Up Recordings for Lifelike Playback

A superior metal tape for recording on equipment with CrO₂/hi-bias 70µs EQ position. Delivers super-wide dynamic range and superior signal-to-noise ratio for cleaner, more musically "detailed" recordings. Plays on all cassette equipment. Has head-cleaning leader. Hinged storage box.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
MII-60	60 Minutes	44-950	4.89	4.40	3.92	3.43
MII-90	90 Minutes	44-951	5.69	5.12	4.56	3.99

XR Extended-Range Type I Premium Ferric

C-45 Low As **179** For Optimum Performance at Normal
48-Up Bias for Greater Musical "Detail"

Audiophile-quality tape at a low Radio Shack price! Precision housing reduces wow and flutter for a more stable recording. For recording and playback on all cassette equipment. Non-abrasive head-cleaning leader. Hinged storage box with index card.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
XR-45	45 Minutes	44-920	2.59	2.33	2.10	1.79
XR-60	60 Minutes	44-921	2.79	2.51	2.26	1.89
XR-90	90 Minutes	44-922	3.79	3.41	3.07	2.59
XR-120	120 Minutes	44-923	4.99	4.49	3.99	3.29

Concertape® Type I—Quality at Low Cost

3-Packs Low As **179**
C-30 12-Up



Type	Total Recording Time	Cat. No.	3-Pack	
			1-11	12-Up
C-30	30 Minutes	44-606	1.99	1.79
C-60	60 Minutes	44-607	2.59	2.29
C-90	90 Minutes	44-613	3.59	3.19
C-120	120 Minutes	44-614	4.99	4.39

Singles C-60

Low As **88¢**

Type	Record Time	Cat. No.	Each
C-60	60 Min.	44-605	.88
C-90	90 Min.	44-620	1.25

EVERYTHING IN RECORDING ACCESSORIES

Revolving Credit Available
See Page 3

Universal Demagnetizer



Helps Cut Hiss

For cassette, 8-track, open-reel heads. Two angled tips. UL listed AC.
44-225 9.95

Lighted Demagnetizer



3 1/2" Lighted Probe Helps Find Heads

Works with all tape decks. UL listed AC.
44-207 13.95

Bulk Eraser



Erases Tapes in Seconds

Fast, complete erasing. Not for metal or video tape. UL listed AC.
44-232 15.95

Demag/Cleaner



Five-Piece Kit

Demagnetizer cassette, probe, mirror, solution, cloth. 44-1167 5.95

Cassette Head Demagnetizer



NEW LOW PRICE!

Was \$19.95 in 1987 Cat. Loads like ordinary cassette, works in one second. With battery.
44-1165 9.95

Car/Boat Adapter



Powers most portables. Plugs into lighter socket. Switchable 6V/9V DC output. Fused. 12VDC neg. gnd. 14-844 6.95

Liquid-Action Cleaner Cassette



Was \$4.99 in 1987 Catalog

Felt pads and unique wiping action clean head, roller and capstan. With 1/2-oz. of fluid. 44-1163 3.99

Cassette Head Cleaner

Extends Tape Life



Non-abrasive tape restores record and playback clarity.
44-1160 1.89

Professional Head Cleaning Kit



For audio and video. With 6-dram bottle of Freon TF™ solvent and six foam swabs. 44-1170 2.59
TM E. I. du Pont de Nemours & Co., Inc.

Cassette Cleaning Kit



Restores Fidelity
Removes oxides from head and capstan. With cleaning fluid.
44-1162 2.69

Cleaner Spray



For All Tape Heads

Zero-residue spray removes dirt and oxide deposits for improved response and clarity. 6 oz. 44-1014 1.99

"Non-Slip" Solvent



Helps Reduce Wow & Flutter

Stops slippage of idler wheels, belts and cords. Fast drying. Won't harm rubber. 2 oz. 44-1013 99c

Cleaning Sticks



Cotton-tipped 6" wood sticks for cleaning hard-to-reach parts.
44-1093 Pkg. 100/1.29

Cleaning Swabs



Clean your delicate audio and video equipment like the pros. Lintless foam. Reusable.
44-1094 Pkg. 10/1.95

Recorder Cleaner Kit



Two 1 1/4-oz. bottles of recorder cleaner and lubricant, 10 swabs.
44-217 1.69

Head Cleaner Solution



Cleans heads, tape guides, capstan rollers and metal parts to prevent distortion. 2 oz.
44-1010 99c

Pro-Style Solvent



Reduces Distortion

Freon TF™ dissolves dirt and oxides on record and playback heads for improved performance. 2 oz. 44-1171 2.39

Cleaning Cloths



Chemically treated to gently clean tapes, equipment, dust covers.
44-1088 Pkg. 4/1.69

Deluxe Cassette Tape Splicer



Chromed cut/trim lever. With one roll splicing tape and instructions.
44-214 6.49

Editing Block



For All Tape Sizes
Aluminum splicer has 90° and 45° cutting guides. With cutting blade, mounting strip.
44-224 3.99

Universal Splicer



Dual-guide design is ideal for tape-to-tape editing. Levers secure tape for precise cuts. With blade, instructions.
44-216 1.99

Deluxe Cassette Repair Kit



With 32-page manual, housing, labels and all splicing materials.
44-629 4.99

Tape Housing



Replace your damaged or sun-warped cassette housing. Easy to load. Includes 24" of leader tape and instructions.
44-626 1.19

Cassette Boxes



Protect your valuable tapes. Hinged see-through type for easy identification.
44-611 Pkg. 3/1.19

Splicing Tape



Resists age, heat, humidity. 100" roll.

Width	Cat. No.	Each
7/32"	44-1125	.79
3/8"	44-1126	.79
1/8"	44-1128	.79

Leader Tape



For indexing or protecting your tape. 7/32 x 200" roll.
44-1131 99c

Sensing Tape



Metallic

Stops or reverses recorders having either contact or photo-sensing systems. 100" roll.
44-1155 1.99

Cassette Index Labels



Self-adhesive. Cover original labels. Six each of red, yellow, blue and green.
44-621 Pkg. 24/99c

Cassette Index Cards



Replace original cards. Plenty of room to list newly recorded selections. Fit standard cassette boxes.
44-623 Pkg. 20/1.19

Molded Cassette Mailers



Great for sending cassette "letters" or music demo tapes. Comply with First Class postal regulations. With labels.
44-608 Pkg. 3/89c

Budget Cassette Mailers



Economical way to send "voice letters." Heavy-duty cardboard boxes meet First Class postal regulations. With labels.
44-632 Pkg. 6/79c

Double Header 8-Track Cleaner



Insert for 10 seconds—one end for head, other for capstan rollers. Non-abrasive.
44-208 2.99

Standard 8-Track Head Cleaner



For home or car. Removes oxide deposits from heads and restores volume. Non-abrasive.
44-1161 1.99

Cassette Hand Winder



Fast!

Rewind tapes by hand and prolong your portable's battery life. Winds cassettes faster than most recorders.
44-223 3.99

On/Off Foot Switch



Easy To Use

Remote control switch for hands-free on/off capability. Ideal for typing from dictation. Sub-mini plug. 44-610 2.99

Phone Pickup Coil



For high-quality recordings of personal phone calls. Suction cup fastens on phone receiver. With cord, 1/8" mini-plug.
44-533 1.99
May be incompatible with electronic phones

See Our Complete Line of Tape Decks, Portable Tape Recorders and Personal Portables

AUDIO/VIDEO TAPE ORGANIZERS & PROTECTORS

Audio Cassette Cases



Low
As
3⁹⁵

Store Them Like Books

12-Cassette Folding Album. Saves space and protects tapes. Tape snaps in and out. 44-612 3.95
24-Cassette Case. 44-609 7.39

Audio Cassette Racks



2⁹⁹ Set of Two

Smoked acrylic racks hold ten cassettes each for a total of 20. Add more as your library grows. 44-682 2.99

Audio Cassette Case

6⁹⁵



For Up to 24 Tapes

Holds 12 boxed or 24 unboxed cassettes. For car, home or boat. Deluxe vinyl. Snap latch, carry handle. 44-657 6.95

Audio Tape Carry Case

9⁹⁵



For Up to 48 Cassettes

Holds 24 boxed or 48 unboxed tapes. For the larger library. Heavy-gauge vinyl, snap latch, carry handle. 44-658 9.95

Audio Cassette Tray



2⁹⁹

For 15 Tapes

Attractive tinted cover keeps dust out, guards tapes. Molded construction. 44-665 2.99

Cassette Case



7⁹⁹ **NEW FOR 88**

Holds 15 boxed tapes or most personal players and tapes. Carry handle. 44-688 7.99

Audio Cassette Case

17⁹⁵

Both Ends Open



Holds 60 boxed or 120 unboxed tapes. Handles even the biggest collections. 44-679 17.95

Deluxe Audio Tape Case



NEW FOR 88

14⁹⁵

Holds 30 boxed or 60 unboxed tapes in rip-stop material case with padded interior. 44-686 14.95

Audio Cassette Module



1⁹⁹

Holds 10 boxed or 16 unboxed tapes. Modules interlock and stack horizontally or vertically. 44-685 1.99

Universal Carry Case

9⁹⁵

With Strap

Holds 10 audio cassettes or personal stereo. Rip-stop fabric. 44-681 9.95



Audio Cassette Cabinet

21⁹⁵



Holds 36 tapes. Walnut vinyl. 4 1/4 x 15 5/8 x 12 1/2". 44-684 21.95

Audio Tape/CD Case

NEW FOR 88

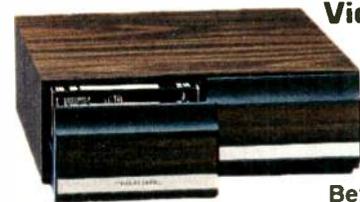
9⁹⁵



Carry Strap

Holds 18 tapes or 10 single CDs. 44-687 9.95

Video Cassette Cabinet



29⁹⁵

Holds Up to 24 Beta or VHS Tapes

Sturdy wood cabinet with two compartment drawers. Stores and protects your tapes. No-mar feet. Simulated woodgrain finish. 5 1/4 x 17 1/2 x 16". 44-1199 29.95

One-Drawer Cabinet



16⁹⁵

Holds Up to 10 VHS Or Beta Tapes

Stores and protects video cassettes with or without library-type albums. Woodgrain finish. 6 x 9 1/2 x 15". 44-1188 16.95

Video Module

4⁹⁹

Holds Six Tapes



Stores VHS and Beta tapes. Interlocks horizontally or vertically to expand storage. 44-1102 4.99

Video Tape Racks



4⁹⁹
Set Of 2

Smoke-colored molded racks each hold six Beta or six VHS video tapes for a total of 12. 44-1197 4.99

Video Library Albums



2⁹⁹
Set of 3

Protects and organizes VHS or Beta tapes, book-style. 44-1105 Pkg. of 3/2.99

Video Tape Mailer



2⁴⁹ Labels Included

U.S. Postal Service-approved. Locking, dust-free storage for VHS or Beta. 44-1101 2.49

Universal VCR Cover

5⁹⁵



See-Thru Front

Keeps out damaging dust. Static-resistant vinyl. Fits most VCRs. 5 x 18 x 13 1/4". 44-1182 5.95

SUPERTAPE® VIDEO CASSETTES—YOUR BEST CHOICE FOR SUPERIOR PICTURE & SOUND

Revolving
Credit
Available
See Page 3



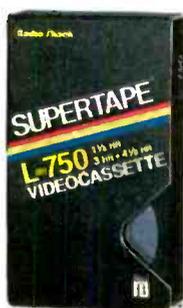
NEW LOW PRICE! **5⁹⁹**

NEW LOW PRICE! **5⁹⁹**

Was \$7.99 in 1987 Catalog

VHS T-120 Video Cassette. Up to six hours recording time. Excellent color stability and consistently clear picture. Compatible with all standard VHS recorders. 44-400 ... **5.99**

Beta L-750 Video Cassette. Up to 4½ hours recording time. Long-life particle formation—preferred for time-shift recording. 44-475 ... **5.99**



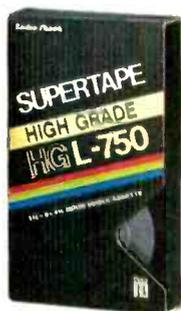
NEW LOW PRICE! **7⁹⁹**

7⁹⁹

Were \$9.99 In 1987 Catalog

VHS T-120 SUPERTAPE HG. Exceptional resolution and color reproduction at slow speed plus superior audio reproduction. 44-410 ... **7.99**

Beta L-750 SUPERTAPE HG. For incomparable picture and sound play after play. Recommended for your archival-quality recordings. 44-480 ... **7.99**



NEW LOW PRICE! **7⁹⁹**

7⁹⁹

VHS T-120 Pro High-Grade Video Cassette. The right choice for your master recordings. Premium fine-particle formulation delivers exceptional luminance and chroma performance. Use in your hi-fi VCR for rich colors, enhanced detail and extended audio frequency response. Includes protective storage box. 44-411 ... **9.99**



9⁹⁹

VHS T-30 Pro High-Grade Camera Cassette. Specially designed for demanding commercial and semi-pro use. Premium fine-particle formulation produces outstanding chroma and luminance, extended audio frequency response, richer, vibrant colors and razor-sharp detail. Protective storage box included. 44-412 ... **7.99**

NEW FOR **88**

7⁹⁹

VHS-C Video Tapes and Cleaner



NEW FOR **88** **6⁹⁹**



NEW FOR **88** **7⁹⁹**

VHS-C TC-20 SHG Video Cassette. Super High Grade tape for VHS-C camcorders. Exclusive formulation delivers true-to-life colors even after multiple recordings and playbacks. Precision housing. 44-430 ... **6.99**

VHS-C TC-20 MHG Video Cassette. Master High Grade for the best results at regular and slow-speed recording. Delivers vivid colors, fine detail and improved sound. 44-431 ... **7.99**

VHS-C Automatic VCR Cleaning System. Keeping your recorder's heads clean reduces wear, noise and improves picture quality—and it's easy, too. Just put fluid in cassette, load into camcorder and "play" to thoroughly clean heads. With fluid. 44-1187 ... **16.95**



NEW FOR **88** **16⁹⁵**



VCR Cleaning Systems

Were \$14.95 In 1987 Catalog **Load Like a Tape— Press "Play" to Clean**

Nonabrasive system thoroughly cleans heads, capstans, pinch rollers and guides. Takes only 20 seconds or less. Just put cleaning fluid into the special cassette, load it into your VCR, and press the play button. Use whenever needed to restore maximum video and audio performance.

For Beta. 44-1186 ... **12.95**
For VHS. 44-1185 ... **12.95**

VCR Cleaning Kit **9⁹⁵**

With brush, mirror probe, glove, Freon TF. 44-1172, **9.95**



TM E. I. DuPont de Nemours & Co. Inc.

Video Index Log Book

Keep track of your tapes! Videolog creates a quick reference for your video tape library. 44-1176 ... **5.99**



5⁹⁹

Bulk Tape Eraser



29⁹⁵

For Beta, VHS and Audio Tape

Erases faster, more completely than recorder's erase head. UL listed AC. 44-233 ... **29.95**

Tape Rewinder



29⁹⁵

Saves time, wear on VCR. Requires 4 alkaline "C" batteries or AC adapter. 44-1140 ... **29.95**

Video Labeling Kit



NEW FOR **88**

1⁹⁹

For Neat Labels

Twenty label cards and 10 adhesive-backed holders. 44-1104 ... **1.99**

Relabeling Kit



NEW FOR **88**

1⁴⁹

Replaces Old Labels

For VHS or Beta video cassettes. Includes 10 label sets. 44-1103 ... **1.49**

Relabeling Tape



NEW FOR **88**

1⁹⁹

Removable

Neatly label frequently-recorded cassettes. 3/4 x 700" roll. 44-1156 ... **1.99**

See Our Complete Line of Video Accessories on Pages 108-111

VALUES IN FULL-RANGE STEREO HEADPHONES



49⁹⁵

39⁹⁵

34⁹⁵ **Studio Quality Stereo
For Listening Pleasure**

Realistic PRO-60. Our best full-size headset! Soft variable-density ear cushions. "Acoustic resonance" design for solid bass with open, transparent midrange and treble. Total harmonic distortion is less than 0.5%. 15-30,000 Hz frequency response. With 10-ft. coiled cord, 1/4" plug. 33-999 . . . 49.95

Realistic LV-10. Unique electro-acoustical configuration and 2" dynamic elements deliver the power of a live performance with clean sound. Soft, foam earcushions. 20-20,000 Hz. Has 10-ft. coiled cord, 1/4" plug. 33-1004 . . . 39.95

Realistic Nova-65. Features side-mounted slide-action controls for adjusting volume and balance from your chair. Rugged vinyl drivers, foam-filled earcushions, adjustable headband. 20-20,000 Hz. With 10-ft. coiled cord, 1/4" plug. 33-1023 . . . 34.95



29⁹⁵

24⁹⁵

19⁹⁵

14⁹⁵

**Rich Stereo Listening
At Nice 'n Low Prices**

Realistic Nova®-55. These slim-silhouette phones are light on your ears and your budget. Low-mass drivers deliver excellent transient response. Soft vinyl, foam-filled cushions. 20-20,000 Hz. With 10-ft. coiled cord, 1/4" plug. 33-2004 . . . 29.95

Realistic Nova-40. Big 3 1/2" drivers produce full-range stereo. Cushioned earcups and adjustable headband. 30-18,000 Hz. Has 10-ft. coiled cord, 1/4" plug. 33-993 . . . 24.95

Realistic Nova-16. Exclusive Glide-Path® volume/balance controls. Adjustable headband and air-cushion earpads. 50-15,000 Hz. With 6 1/2-ft. cord, 1/4" plug. 33-1019 . . . 19.95

Realistic Nova-10. Our lowest priced full-size headphones. The 2" drivers deliver full bass. Air-cushion earpads. 50-15,000 Hz. Has 6 1/2-ft. cord, 1/4" plug. 33-1012 . . . 14.95



24⁹⁵

19⁹⁵

15⁹⁵

13⁹⁵

**Lightweight Headphones for
Personal Portable Stereo**

Realistic Nova-45. Rare-earth magnets deliver deep bass. Weighs 3.3 oz. 20-20,000 Hz. Has 6 1/2-ft. cord, 1/8" plug. Includes 1/8" to 1/4" adapter. 33-1021 . . . 24.95

Realistic Nova-52. Folds up for easier carrying. Weighs 2.5 oz. 50-20,000 Hz. Has 6 1/2-ft. cord, 1/8" plug. 33-979 . . . 19.95

Realistic Nova-51. Same fold-up design and features, but 1/4" plug. 33-978 . . . 19.95

Realistic Nova-37. Rests comfortably inside ear for a secure fit—just the thing for active people. Adjustable headband. Only 2 oz. 50-20,000 Hz. Has 45" cord, 1/8" plug. 33-2003 . . . 15.95

Realistic Nova-35. Foam earpads and adjustable headband. Weighs less than 4 oz. 50-20,000 Hz. Has 5-ft. cord, 1/8" plug. Includes 1/8" to-1/4" adapter. 33-1035 . . . 13.95



9⁹⁵

6⁹⁵ **Fold-Up
Design**

4⁹⁵

12⁹⁵

Budget Stereo Headphones

Realistic Nova 33. Only 1 1/4 oz. Foam earpads. 50-20,000 Hz. response. Has 4-ft. cord, 1/8" plug. 33-976 . . . 9.95

Realistic Nova 36. Fold-up design. Only 2 oz. Foam earpads. 40-20,000 Hz. Has 4-ft. cord, 1/8" plug. 33-2002 . . . 6.95
Extra Earpads. 33-375 . . . 99¢

Realistic Nova 34. Only 2 oz. Foam earpads, adjustable headband. With 4-ft. cord, 1/8" plug. 33-1000 . . . 4.95
Extra Earpads. 33-375 . . . 99¢

Ultra-Light In-Ear. No headband needed! Just 0.6 oz. 50-20,000 Hz. With 4-ft. cord, 1/8" plug. 33-977 . . . 12.95
Extra Earpads. 33-376 . . . 99¢



**Fits
In
Your
Ear**

WIRELESS HEADPHONES & ACCESSORIES

Revolving Credit Available
See Page 3

Wireless Headset and Transmitter



Enjoy Cordless Listening from Across the Room

NEW FOR 88

59⁹⁵

Now you can enjoy listening privacy with the convenience of a cordless headset using infrared technology. Transmitter sends a monaural signal from any radio or TV with a headphone jack. A real "helper" for the hearing impaired. Works up to 20 feet away. Full 30-18,000 Hz audio response. With UL listed AC adapter. Headset requires 9V battery. 32-2050 59.95



Stereo Infrared Wireless System

NEW FOR 88

89⁹⁵

Available Nov. 30, 1987

Hear Rich Stereo Sound With Cordless Freedom



Wireless listening—no more tangling, trailing cords! Transmits up to 20 feet away from the source. Stereo transmitter connects to any headphone jack. Clip the receiver to belt or shirt pocket and plug in stereo headphones—it's that easy! Includes transmitter and receiver. 1/8"-to-1/4" adapter. UL listed AC adapter. Receiver requires 9V battery and headphones. 32-2051 89.95



Monaural Earphones

1⁴⁹ Each

With earclip, 3 1/4-ft. cord.
3/32" Plug. 33-174 1.49
1/8" Plug. 33-175 1.49

Mono Earphone

3²⁹ Enjoy Private Listening

Fits most portable TV sets and cassette recorders. For new or replacement use. Has 10-ft. cord, 1/8" plug. 33-177 3.29

Pillow Speaker

Doze Off To Your Portable **4⁹⁹**

Slips under pillow for private and late-night listening. With volume control, 1/8" jack that fits most portables. 33-207 4.99

Earphone Cord

2¹⁹

Extends to 20 feet. Mono cord has 1/8" jack and plug. Use with any 1/8" mono plug on this page. 33-176 2.19

Replacement Earpad Set

2⁴⁹ Set of Four

These polyurethane foam covers fit most lightweight headsets. Includes two black and two blue. 33-374 2.49

Budget Pillow Speaker

2⁹⁹

Small price for privacy and convenience! Listen to TV, clock radios or portables without disturbing others. Has 1/8" plug. 33-206 2.99

Plug Adapters For Headphones

(1) 1/8" to 3/32". 274-373 2.39
(2) 1/4" to 1/8". 274-366 1.99
(3) 1/8" Y-Adapter 274-313 2.79
(4) 1/8" to 1/4". 274-367 1.99
(5) Mono-to-Stereo Jack. 274-368 1.29

Straight Extension

5⁶⁹

Noncoiled 20-foot audio extension cable. For 1/4" plugs. 42-2442 5.69

Coiled Extension

7⁹⁹

Coiled audio cable extends to 24 feet. For 1/4" plugs. 42-2443 7.99

Stereo Extension

4⁹⁹

Lightweight, highly flexible 20-ft. cord with 1/8" stereo mini plug and jack. 42-2462 4.99

1/8" to 1/4" Cable

4⁹⁹

Straight 20-ft. cable connects 1/8" stereo mini jack to 1/4" stereo plug. 42-2460 4.99

1/4" Y-Adapter

5³⁹

Handy 3-ft. cable connects two headphones to a single 1/4" jack. 42-2448 5.39

1/8" Y-Adapter

4⁴⁹

Use two headsets with one portable. Has 1/8" plug and jacks. 42-2463 4.49

See Our Complete Selection of Plug Adapters on Page 137

RELIABLE MIKES FOR HOME, STAGE AND STUDIO

Dual-Electret Element Stereo Microphones



34⁹⁵

Dual-Pattern

23⁹⁵

Dual-Head

Dual Pattern. Two sensitive elements and a special matrix circuit let you select "normal" pattern, or a "wide" mode to enhance the stereo image when recording larger groups. Wire mesh screen cuts wind noise. 30 to 15,000 Hz response. 600 ohms. On/off switch. 8" long. 10-foot cord with two 1/8" phone plugs. Vinyl carrying case, stand adapter. Requires "AA" battery. 33-2012 34.95

Dual Head. Heads are adjustable up to 90° for full stereo separation—especially useful for recording conferences or choirs. 50 to 15,000 Hz response. 600 ohms. Built-in stand. Foam windscreens. 5 5/8" long. 6 1/2-foot cord with two 1/8" plugs. Requires "AA" battery. 33-1065 23.95

Binaural Listening-Aid System



25⁹⁵

- Includes Lightweight Nova®.34 Headphones
- Two Built-In Mikes

This complete system amplifies all sounds around you for easy listening. The binaural (2-channel) circuit, dual mikes, dual volume controls and 2-channel headset maintain a natural sense of direction. On/off/high-boost for better high-frequency response. With neck strap. 3 3/4 x 2 1/2 x 3/4". Requires 2 "AA" batteries. Reg. separate items \$28.90. Save \$2.95

33-1091/33-1000 25.95

Listening Aid Alone.

33-1091 23.95



Dynamic Mikes for Recording and PA, All With Wire Mesh Screens to Reduce Wind and Breath Noise



54⁹⁵

44⁹⁵

29⁹⁵

25⁹⁵

21⁹⁵

15⁹⁵

Realistic® Highball Unidirectional.

An outstanding microphone for public address systems and hand-held vocal use. 80 to 15,000 Hz response. On/off switch. Has selectable high or low impedance—works with all types of equipment. Low-impedance (XLR) capability. 6 1/2" long. 16-foot cable with 1/4" plug. Includes deluxe case, stand adapter. 33-984 54.95

Super-Omnidirectional. Flat 40 to 17,000 Hz response. Rugged body with rubber shock ring to reduce vibration noise. Low-impedance (XLR) capability. 6 3/4" long. Includes 16-foot cable with 1/4" plug, carrying case and stand adapter. 33-1070 44.95

Cardioid Pattern. Sturdy die-cast body. On/off switch. 50 to 15,000 Hz response. Low-impedance (XLR) capability. 7" long. Includes 12-foot cable with 1/4" plug and stand adapter. 33-1071 29.95

Tight-Cardioid Pattern. Minimizes background noise and feedback. 80 to 12,000 Hz response. 600 ohms. On/off switch. 7" long. Includes 6-foot cable with 1/4" plug and stand adapter. 33-992 25.95

Realistic Highball-2 Omnidirectional. Internal "pop" filter. Chromed body. On/off switch. 50 to 13,000 Hz response. 600 ohms. 8 3/4" long. Includes 6-foot cable with 1/4" plug, stand adapter. 33-985 21.95

Realistic Highball-7 Unidirectional. Internal filter reduces feedback. On/off switch. 80 to 15,000 Hz response. 600 ohms. 8 1/2" long. Includes 10-foot cable with 1/4" plug and stand adapter. 33-986 15.95

PZM® Microphone

44⁹⁵



Realistic PZM. Unlike ordinary mikes, it detects pressure changes, not sound waves, so PZM eliminates "echoes" and increases clarity and pickup range. Especially suitable for large rooms and stages. 20 to 18,000 Hz response. 600 ohms. 5 1/2 x 4 7/8" base. Includes 18-foot cord, 1/4" plug. Requires "AA" battery. 33-1090 44.95

PZM is a Trademark of Crown International

Pattern Choice



Cardioid



Omni

Cardioid or Unidirectional Pickup Pattern. Helps cut background noise and feedback.

Omnidirectional. Wide pickup pattern, equally sensitive in all directions.

Two-Way Versatility



Mikes 33-984 and 33-1070 are adaptable to professional-type XLR balanced output. XLR connectors on page 137.

WIRELESS AND SPECIAL-PURPOSE MIKES

Revolving Credit Available
See Page 3



Wireless FM Tie-Clip Mike

19⁹⁵ Transmits to Any Standard FM Radio

This tiny electret condenser mike fits in the palm of your hand, yet transmits up to 250 feet outdoors. Excellent for PA or remote taping. 1 3/4 x 3/4 x 5/8". Tunable from 88 to 108 MHz for best results. On/off switch. Includes tuning tool, battery. 33-1076 19.95

Complete 2-Piece Wireless FM Microphone System

■ Crystal-Controlled Transmitter
■ Dual-Conversion Receiver **69⁹⁵**

Hands-free talking! Use with PA or hi-fi amp, or video camera. Transmitter has off/standby/talk switch, LED battery-test indicator, belt clip 200-foot range, 70-10,000 Hz response. Transmitter



(2 3/8 x 3 3/4 x 7/8") requires "AA" battery. Receiver (2 1/4 x 6 3/4 x 5 1/4") UL listed AC (or DC) adapter, extra. 32-1221 69.95
12 VDC Power Cord. 270-1534 4.99

Slim Electret Omni Microphone

19⁹⁵

Only 6 3/4" Long



Weighs less than 3 ounces. 20 to 13,000 Hz response. 600 ohms. Includes cable, 1/4" plug. Requires "AAA" battery. 33-2011 19.95



Mini Electret Tie-Clip Microphones

■ For Convenient Hands-Free Use
■ Use for Stage, Lectures or Your Next Home Video

(1) Miniature Omni. Just 3/4" long! 50-15,000 Hz. 1000 ohms. With clip, 3-ft. cord, 1/8" plug, LR44 battery. 33-1052 17.95

(2) Super Omni. 30-18,000 Hz. 800 ohms. 7/8" long. With 6 1/2-ft. cord, 1/4" plug, 1/8" adapter, clip, tie-pin, LR44 battery. 33-1063 23.95

16⁹⁵

Dynamic Mike

■ Omnidirectional
■ With Neck Cord And Desk Stand



MC-1000. The right choice for lectures, public speaking or tape recording. 150 to 10,000 Hz. 10,000 ohms. 5 1/8" long. With cable, 1/4" plug. 33-990 16.95

Replacement Mikes for Portable Tape Recorders

Replace Your Damaged or Lost Microphones at Affordable Prices

Electret Condenser Omnidirectional. Wide 20 to 13,000 Hz response. 1/8" audio output plug, submini plug for remote on/off. 6 1/2-foot cord. With stand, windscreen, "AAA" battery. 33-1060 14.95

Windscreen Dynamic Omni. Mesh screen cuts wind and breath noise. 6 1/2-foot cord has 1/8" miniplug for audio, submini for remote. Low impedance. Clip-on stand. 33-2001 9.95

"Pencil" Dynamic Omni. 150 to 10,000 Hz. 1/8" miniplug for audio output, submini plug for remote. Low impedance. Clip-on stand, 6 1/2-foot cord. 33-1034 6.99

Dynamic Omni. Low impedance. 1/8" mini-plug audio output, submini plug for remote. With stand, 3-foot cord. 33-1054 4.99

14⁹⁵

9⁹⁵

6⁹⁹

4⁹⁹



Omni Mike in a Credit-Card Size



14⁹⁵

Special design helps cut echo. 30 to 18,000 Hz response. 700 ohms. With 5-foot cord, 1/8" plug. Fits most portable recorders. 1/4 x 3 3/8 x 2 1/8". With RS391 battery. 33-1089 14.95

Mike Stand With Cast-Iron Base

18⁹⁵

Heavy-duty chromed tube adjusts from 34" to 64". Low-profile base, rubber feet. Std. 5/8"-27 threading. 33-320 18.95

Portable Folding Mike Stand

19⁹⁵

Adjusts from 32" to 57". Standard 5/8"-27 threading and positive-action clutch. Folding legs, rubber feet. 33-325 19.95

31" Boom Adapter

13⁹⁵

Built-In Counterweight

Chromed tube, adjustable length and angle. Standard 5/8"-27 threading. 33-344 13.95

Desk Mike Stand

6⁴⁹

Protective Padded Feet

Low-profile. Heavy-duty cast-iron base with 4" chromed tube. Standard 5/8"-27 threading. 33-370 6.49

Acoustic Foam Windscreen

1⁴⁹



Slip-on windscreen fits most microphones. Reduces wind noise and breath "pops". Essential for outdoor use. 33-373 1.49

Mike Accessories

Low As

2¹⁹



(3) 13" Gooseneck Extension. Position mike in any direction. 33-330 4.39

(4) 5/8" Screw Flange. Secures mike stand to desk or lectern. 33-332 2.19

Mike Stand Adapters

Low As

2⁴⁹



(5) Clamp-On. Secures to mike stand for side mounting. Holds most mikes. 33-372 3.99

(6) Slip-In. Holds most mikes. Fits 5/8"-27 thread. 33-371 2.49

Impedance Adapters



(7) A3F. Connect "pro" line to hi-Z. 274-016 11.49

(8) A3M. Use hi-Z mike with "pro" system. 274-017 11.49

(9) 1/4" Lo to hi-Z. 274-023 8.95

See Pages 50-51 for Radio Shack's PA Amplifiers and Money-Saving Systems

AUDIO EQUIPMENT FOR PRO "STUDIO" SOUND

Five-Channel Stereo Mixer



ESP Available

119⁹⁵

Low As \$15 Per Month*

Inputs for Two Tape Decks, Three Mikes and Two Magnetic or Ceramic Turntables

Our finest mixer! Use this professional-feature mixing console to record from multiple sources or control audio at "live" performances. "Pan" pots adjust each mike's apparent position in the stereo image. Features our exclusive Glide-Path® fader controls on all channels, and two lighted meters for signal monitoring. Separate jacks for tape recording and main line-out, 1/4" headphone jack with adjustable cue/monitor level, two "cue" pushbuttons and mono/stereo switch. Frequency response, 10-30,000 Hz. 2 3/4 x 10 3/4 x 8 1/2". UL listed AC. 32-1200 119.95

Four-Channel Stereo Mixer



- Mix a Tape Deck, Mike and Two Turntables
- AC or Battery Power ■ Battery Test Button
- Dual Input Meters ■ Headphone Jack

69⁹⁵

ESP Available

Make recordings or mix "live" sound like the professionals with this value-priced mixer. Features Glide-Path channel faders, dual VU meters for monitoring input levels, two magnetic/ceramic phono inputs, stereo microphone input, tape and line outputs, cue/monitor, 1/4" mike jacks. Mono/stereo mode switch permits mono signal on both output channels. Headphone monitoring jack. Built-in battery tester. 20-20,000 Hz. 2 3/4 x 10 1/2 x 7 1/2". Requires 4 "AA" batteries or AC adapter. 32-1100 69.95
AC Adapter. UL listed. 273-1454 6.95

Budget-Priced Audio System Mixer and Sound Processors

Stereo Mike/Line Mixer



24⁹⁵

- Mixes Up to Four Mikes or Line Inputs Simultaneously
- Stereo/Mono Switch

Our most affordable audio mixer is "the" low-cost way to record like a professional from multiple sources or add extra inputs to a PA system. Features Glide-Path faders on all four channels for smooth and easy volume changes, battery-test pushbutton with LED indicator. Mike level output. 2 3/4 x 8 3/4 x 5". Requires 9V battery.

32-1105 24.95

Parametric Stereo EQ



39⁹⁵

Fine-Tunes Equalization for Best Sound in a Specific Room

Now you can boost or cut response ± 12 dB in three bands, and adjust control range of each to overcome "hollow" sound, boominess and other problems. Control Ranges: 32-160/320-1600/3200-16,000 Hz. Line-in/out jacks, gain and EQ-in/out controls. 2 1/8 x 7 x 4 7/8". Requires 6 "AA" batteries or AC adapter. 32-1106 39.95

AC Adapter. UL listed. 273-1651 9.95

Electronic Reverb



44⁹⁵

- Adjustable 5-95 Millisecond Delay
- Depth, Mike Level & Repeat Controls

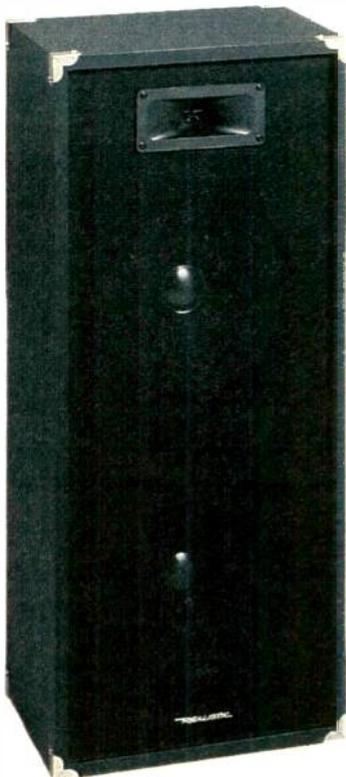
Adds echo and reverberation effects to "live" vocals, recordings, or amplified musical instruments. Works with tape decks, PA or guitar amps. Jacks for line-in, line-out, and 1/4" mike in/out. Mono circuit. 2 1/2 x 6 5/8 x 4 3/4". Requires 6 "AA" batteries. 32-1110 44.95

AC Adapter. UL listed. 273-1455 7.95

PA/PAGING SPEAKERS AND ACCESSORIES

*Revolving Credit Available
See Page 3

High-Power Public Address Sound Reinforcement Speaker



For Voice or
Music in Clubs,
Schools or
Stage Shows

99⁹⁵
Each

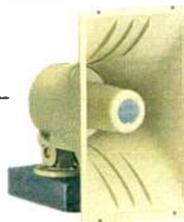
Low As \$15
Per Month*

Two Heavy-Duty
10" Woofers
And Piezo
Horn Tweeter

Great for Portable
Use or Permanent
Installation

Realistic PA-95. You'll get outstanding performance from this high-efficiency system that features controlled sound coverage and a smooth, extended response from 100-20,000 Hz. Has 100-watt power handling capacity. Impedance, 8 ohms. System sensitivity: Rated 95 dB (SPL at 1W/1M). Rugged vinyl enclosure with carry handle and protective metal corners. Has 1/4" jack and two spring terminals for easy hookup to any amplifier. 30 x 13 x 8 1/2". 40-1411 99.95

Super Powerhorn® Speaker



41⁹⁵

- 40-Watt Power Capacity
- Adjustable Base

High-efficiency design for maximum sound fidelity for speech and music. Engineered for years of reliability. Metal swivel base. Power capacity, 40 watts. 8 ohms. SPL: 110 dB (1W/1M). 11 x 6 1/2 x 8 1/2". 40-1251 41.95

Budget Powerhorns



31⁹⁵



17⁹⁵

For Indoor or Outdoor Use

PA, music and paging speakers are waterproof, shockproof and resist rust. 8 ohms. With mounting bracket. 8" Horn. 15 watts. 40-1239 . . . 31.95
5" Horn. 8 watts. 40-1236 . . . 17.95

8" Wall Speaker/Baffle



16⁹⁵

Mounts Easily
On Wall

For voice or music. Handy built-in volume control. 8 ohms. Walnut vinyl finish. 10 3/4 x 10 3/4 x 4 3/4". 40-219 16.95

4" Powerhorn

12⁹⁵

Use
Indoors
Or Out



Outstanding voice or music performance in a compact size. 8 ohms. With mounting bracket. 40-1244 . . . 12.95

In/Outdoor Speakers



7⁹⁹



19⁹⁵

Big value on these versatile speakers. Both include slots and hardware for wall mounting. 8 ohms.

4". 4 3/4 x 5 1/2 x 3". 40-1227 7.99
6 1/2". 4 1/4 x 8 1/4 x 3 7/8". 40-1248 19.95

70-Volt Line Transformers



(1)



(2)

(1) Standard. Taps at 10, 5, 2.5, 1.25 and 0.62 watts. For 4, 8 or 16 ohms. 32-1031 4.99
(2) 100 watt. Adapts amps to 70V line. 4-ohm primary. 32-1032 . . . 24.95

Sound Level Meter With Seven Ranges

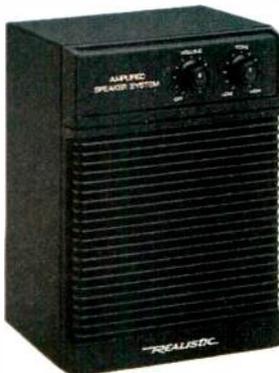


29⁹⁵

Monitor Music or
Noise Levels in
Home or Industry

Use with frequency equalizer to customize audio response of stereo or PA systems for optimum sound in any listening room. Reads to 126 dB SPL with slow or fast response. "A" or "C" weighting. Electret mike. Recording output. 6 1/4 x 2 7/16 x 1 3/4". Requires 9V battery. 33-2050 29.95

One-Watt Speaker/Amp



17⁹⁵

Set Up Anywhere

One-piece system for amplified sound wherever you need it. Tone, volume controls. Features aux input, 1/8" mike jack. 2 1/16 x 5 x 3 5/16". Requires 4 "C" batteries. 32-2031 . . . 17.95
AC Adapter. UL listed. 273-1454, 6.95

PA Musical Powerhorn

39⁹⁵

Includes
Song List

- Plays 94 Tunes
- Programmable—Add Five More Tunes of Your Own
- Built-In Microphone
- Up to 300-foot Range



Plays 94 tunes, from college fight songs to pop tunes, plus up to five more you can program yourself. Adjustable shoulder strap, power-on indicator, keypad to select or program tunes. Requires 8 "AA" batteries. 32-2030 39.95

RELIABLE REALISTIC® PA POWER AMPLIFIERS



Features 1/4" Mike Jacks
And XLR-Type Connectors
For Using Both Low and
High-Impedance Mikes

100-Watt Amp With Built-In Mixer And Antifeedback Control

199⁹⁵

Low As \$15 Per Month*
ESP Available

- Four Adjustable Microphone Inputs
- Aux Input for Adding Mixer/Tape Deck

Realistic MPA-90. Our best amp has the power and performance demanded in auditoriums, churches and dance clubs. Variable feedback filter cuts any selected frequency, from 300 to 3000 Hz, by 12 dB to reduce annoying "howls" and "squeals." Features four high and four low-impedance mike inputs and Glide-Path® level faders for each channel. Master volume control with a handy "memory" ring, lighted power meter and LED clipping indicator. Fully protected against overload. UL listed AC. **32-2024** **199.95**

SPECIFICATIONS. Frequency Response: 30-20,000 Hz ± 2 dB. Power: 100 watts rms at 4 ohms. Outputs: Mix bus, EQ in/out, push-terminals and phono-type jacks for 4 to 16-ohm speakers, 1/4" headphone jack. Power Requirement: 120VAC, 60 Hz, 200W. Size: 4 3/8 x 14 1/2 x 10 1/2".



Compact 35-Watt PA Power Amp With Built-In Equalizer

99⁹⁵

Low As \$15
Per Month*

**NEW
FOR 88**

ESP Available

- Remote Priority Override for Easy Paging
In Businesses and Warehouses
- Three-Band Graphic EQ ■ Built-In Mixer

SPECIFICATIONS: Frequency Response: 70-15,000 Hz +1/-3 dB. Power: 35 watts rms at 8 ohms. Outputs: 4, 8, 16 ohms; 70V line; terminals for adding optional SPST switch for remote priority switching. Power Requirement: 120VAC, 60 Hz, 120W. Size: 4 1/2 x 10 1/2 x 7 1/2".

Realistic MPA-40. Superb performance at low cost! Three Glide-Path faders control inputs for two mikes and phono/aux. Built-in equalizer for tailoring sound to room acoustics and reducing feedback. Priority terminals permit Channel-1 to override all other channels, really handy for interrupting music for paging or emergencies. Built-in preamp for magnetic-cartridge phono. Features master volume control with "memory ring" for marking desired level, LED power "on" indicator and ventilated metal case. UL listed AC. **32-2032** **99.95**



Dual-Power 20-Watt PA Amplifier Operates on AC or 12VDC Power

79⁹⁵

**NEW
FOR 88**

ESP
Available

- Accepts Either Low or High-Impedance Mikes
- High-Level Phono/Aux Input ■ With 12VDC Plug

SPECIFICATIONS. Frequency Response: 150-20,000 Hz ± 3 dB. Power: 20 watts rms at 8 ohms. Outputs: 4, 8, 16 ohms; 70V line. Power Requirement: 120VAC, 60 Hz, 40W or 12VDC negative ground. Size: 4 1/2 x 10 1/2 x 7 1/2".

Realistic MPA-25. The affordable PA amplifier you can use almost anywhere! A really nice performer—whether installed in a permanent system or used in a mobile setup. Features two front-panel mike inputs and phono/aux input with individual channel fader controls. Rotary master volume and tone controls, LED power "on" indicator. Has 70V line output for multiple-speaker systems. Ventilated metal case. Includes mobile mounting bracket with thumbscrews for easy removal, 12V power cord with cigarette lighter plug, and AC cord. UL listed. **32-2033** **79.95**

GET A COMPLETE PA SYSTEM AND SAVE!

• Revolving Credit Available
See Page 3

The Singer's Choice



Save **\$85³⁵** Reg. Separate Items 895.35 **810⁰⁰**

- MPA-90 100-Watt PA Amplifier
- Four Highball Dynamic Microphones
- Four Cast-Base Microphone Stands
- Four PA-95 Column Speaker Systems

100-W 2-Mike Club System



Save **\$53⁷⁰**

Reg. Separate Items 543.70

490⁰⁰

- Realistic MPA-90 100-Watt PA Amplifier
- Highball Dynamic Mike With Stand
- FM Wireless 2-Piece Microphone
- Two PA-95 Column Speaker Systems

Toastmaster's Special



Save **\$49⁷⁵**

Reg. Separate Items 474.75

425⁰⁰

- Realistic MPA-90 100-Watt PA Amplifier
- Highball Dynamic Microphone
- Folding Microphone Stand
- Two PA-95 Column Speaker Systems

Sports Announcer System



Save **\$29¹⁵** Reg. Separate Items 339.15 **310⁰⁰**

- MPA-40 35-Watt PA Amp With Built-In EQ
- Super-Omni Mike With Desktop Stand
- Four 10W, 70-Volt Line Transformers
- Four Super Powerhorn® Speakers

Meeting Hall System



Save **\$27⁵¹** Reg. Separate Items 277.51 **250⁰⁰**

- MPA-40 35-Watt PA Amp With Built-In EQ
- Two Tight-Cardioid-Pattern Dynamic Mikes
- Two Cast-Base Microphone Stands
- Four 10W, 70-Volt Line Transformers
- Four 8" Wall-Baffle Speakers

Office Paging System



Save **\$24⁹⁷** Reg. Separate Items 239.97 **215⁰⁰**

- MPA-40 35-Watt PA Amp With Built-In EQ
- Tight-Cardioid-Pattern Dynamic Mike
- Cast-Base Desktop Microphone Stand
- Six 10W, 70-Volt Line Transformers
- Six 8" Speakers ■ Six Ceiling Grilles

"Anywhere" PA System



Save **\$24⁸⁰**

Reg. Separate Items 244.80

220⁰⁰

- MPA-25 20-Watt PA Amplifier
- Super-Omni Mike With Stand
- PA-95 Portable Column Speaker

Budget PA System



Save **\$19⁶⁶** Reg. Separate Items 189.66 **170⁰⁰**

- MPA-25 20-Watt PA Amplifier
- Highball-2 Dynamic Microphone
- Four 70-Volt Line Transformers
- Four 8" Wall-Baffle Speakers

Low-Cost Paging System



Save **\$12⁸⁰** Reg. Separate Items 137.80 **125⁰⁰**

- Realistic MPA-25 20-Watt PA Amplifier
- Highball-2 Dynamic Omnidirectional Mike
- Two 5" Powerhorn Speakers

Apply for Revolving Credit and Get a Complete PA System for As Low As \$15 Per Month—See Page 3

REALISTIC® PORTABLE ELECTRONIC KEYBOARDS



Sound Sticks

Keyboard: 49 keys (4 octaves). **Preset Sounds:** Piano, Electric Piano, Vibraphone, electric guitar, jazz organ, pipe organ, violin, human voice, trumpet, flute, funky clavinet, synthesizer sound. **Rhythms:** Rock (two), Pop, Reggae, Disco, 16-Beat, Swing, Slow Rock, Samba, Bossa Nova, March, Waltz. **Chord:** 8-note polyphonic. **Size:** 2 1/2 x 26 x 7 7/8"

Eight-Note Polyphonic 49-Key With Sound Stick Electronic Percussion

199⁹⁵

NEW FOR 88

With 12 Preset Sounds And 12 Rhythms

Low As \$15 Per Month*

Available Sept. 30, 1987

Concertmate®-700. This versatile performer combines a full-featured, 4-octave keyboard with selectable "hands-on" electronic percussion in eight modes. Hand-held sound sticks simulate your choice of eight rhythm presets, from a crisp snare to a booming bass drum. Keyboard presets include two organ, piano, violin, plus eight more. Has automatic chord, bass and 12-selection rhythm accompaniment with adjustable tempo. Features 49 mini keys with multitone effects and memory function. Two built-in speakers, plus line-out jack for extra amplification. Auto-shutoff. Requires 6 "AA" batteries or AC or DC adapter. **42-4007 199.95**



Keyboard: 32 keys (2 1/2 octaves). **Preset Sounds:** Piano, Vibraphone, Pipe Organ, Trumpet, Flute, Chorus, Dog, Surf. **Rhythms:** Rock (two), Disco (two), 16-Beat, Slow Rock, Samba, Bossa Nova, March, Waltz. **Chord:** 8-note polyphonic. **Size:** 1 3/16 x 18 1/2 x 6 5/8"

Eight-Note Polyphonic With 32 Keys And Full Sampling Capabilities

139⁹⁵

NEW FOR 88

"Sample" Sounds Around You And Process Them into New Tonal Dimensions

Low As \$15 Per Month*

Available Sept. 30, 1987

Concertmate-650. Capture any sound you can hear and recreate it electronically at the touch of a key. As your fingers travel across the keyboard the pitch of the sampled sound will rise or fall accordingly. You can even format it into a continuous "loop"! Features 32 mini keys with eight presets including piano, trumpet and ocean surf. Ten accompaniment rhythms, built-in speaker, sampling mike, line-out jack. Requires 5 "AA" batteries or AC or DC adapter. **42-4006 139.95**



Keyboard: 32 keys (2 1/2 octaves). **Preset Sounds:** Piano, Brass Ensemble, Trumpet, Synthesized Drum, Human Voice, Flute, Pipe Organ, Jazz Organ. **Rhythms:** Rock, Pop, Disco, March, Samba, Bossa Nova, 4-Beat, Swing, Slow Rock, Waltz. **Chord:** 4-Note Polyphonic. **Size:** 1 3/4 x 18 x 6"

Sampling 4-Note Polyphonic With 8 Preset Sounds and 11 Rhythms

99⁹⁵

Low As \$15 Per Month*

- Sampling Function Processes Sounds Around You into Musical Tones
- Memory With One-Touch Playback

Concertmate-500. The budget-minded way to enter the world of sampling. Record (sample) any audible sound, process it and store it in memory. Eight instrument presets including piano, jazz organ, brass—even human voice. Features 32 mini keys with chord, bass, 11 rhythm accompaniments. Has built-in speaker, sampling mike, line-out jack, auto-power off. Jacks for external mike and headphones. Adjustable pitch. Requires 5 "AA" batteries or AC or DC adapter. **42-4004 99.95**

Electronic Melody Maker With 100-Note Memory



Concertmate-300. A marvelous starter for aspiring musicians. Create a melody, change the tempo, add rhythm—as you store it all in memory. Built-in rhythms include rock, swing, march, and rhumba. Has adjustable volume and pitch controls, auto-shutoff to conserve batteries, power-on LED and 1/8" headphone jack. Requires 4 "AA" batteries or AC or DC adapter. **42-4003 49.95**

49⁹⁵

- Four Preset Tones and 10 Built-In Rhythms
- Ultra-Portable Size
- Built-In Speaker

Keyboard: 29 keys, monophonic. **Preset Sounds:** Piano, Flute, Fantasy, Violin. **Rhythms:** March, Waltz, 4-Beat, Swing, Rock(2), Bossa Nova, Samba, Rhumba, Beguine. **Pitch Shift:** ± 1/2 tone. **Size:** 1 7/16 x 13 5/8 x 3 1/16"

Keyboard Carry Case



NEW FOR 88

11⁹⁵

Take It Along!

This handsome black case fits all Realistic electronic keyboards, plus many other brands. Sturdy vinyl protects your valuable instrument. With carry straps. 2 1/2 x 26 1/2 x 8 3/4" **42-220 11.95**

AM/FM STEREO IN-DASH CAR CASSETTES

• Revolving Credit Available
See Page 3



Digital-Electronic Tuning With 12 Presets

99⁹⁵

Low As \$15 Per Month*

- Seek and Scan Modes
- LED Display
- Auto-Stop at End of Tape
- Built-In FM Signal Optimizer

Super-low price for convenient 3-way digital electronic tuning. One-touch seek mode advances to the next station automatically. Scan mode gives 6-second sampling of each station. Memory stores six FM and six AM stations for instant selection. LED frequency display changes to accurate time after a station is tuned. FM mono/stereo control and built-in signal optimizer deliver superior FM in any signal area. Cassette has locking fast-forward and manual eject. Night illumination. Eight watts total output. 12-1924 **99.95**



Mini-Size With Auto-Reverse

89⁹⁵

NEW FOR 88

- Auto-Reverse Plays Both Sides of Tapes Automatically
- Stereo/Mono Control for Best FM Reception in Weak-Signal Areas

A very affordable performer, yet feature-packed! Provides excellent sound and easy operation in a "mini" size that fits in the dash of practically any car. Convenient program control gives you instant access to the other side of the tape without ejecting. Also features LED tape direction indicators, separate locking fast-forward and rewind controls, manual eject. Eight watts total output. 12-1928 **89.95**



Lowest-Priced In-Dash AM/FM Cassette

49⁹⁵

Auto-Stop at End of Tape Protects Your Cassettes and the Player's Mechanism

Compact "mini/universal" chassis fits in the dash of even the smallest cars and delivers excellent sound at minimum cost. Includes adapter hardware for larger cars, too. FM-mono position for best fringe-area reception. Locking fast-forward, manual eject control, LED FM stereo and tape mode indicators, lighted dial. Eight watts total output. 12-1927 **49.95**



High-Power Cassette With Fader

69⁹⁵

- Full 24-Watt Stereo Amplifier
- Auto-Stop ■ "Flat-Face" Design

High power plus the "flat-face" design that fits in the dash of many late-model European and Honda cars without modification. Features 24 watts of power, separate slide-action bass and treble controls, loudness pushbutton and front-rear fader for four-speaker systems. FM mono/stereo control, locking fast-forward/manual eject control. 12-1922 **69.95**

HANDY INSTALLATION INFORMATION FOR REALISTIC® IN-DASH AUTOSOUND EQUIPMENT

Cat No.	Chassis Type	Body Size (H x W x D)		Nosepiece Size (H x W x D)		Control Shaft Spacing (Adjustable)	
		Inches	Millimeters	Inches	Millimeters	Inches	Millimeters
12-1912 ✓	DIN-C	1 3/4 x 7 1/16 x 5 5/16	44 x 178 x 135	1 21/32 x 4 1/8 x 2 7/32	42 x 105 x 21	5/8 to 5 1/16 (no shafts)	130 to 148
12-1922 ✓	DIN-E (FF)	1 1/16 x 7 3/32 x 4 1 3/16	52 x 180 x 125	(no nose piece)	—	—	—
12-1924 ✓	DIN-C	1 3/32 x 7 1/16 x 4 1 3/16	50 x 178 x 125	1 21/32 x 4 1/8 x 1 3/8	42 x 105 x 35	5/8 to 5 1/16	130 to 148
12-1926 ✓	DIN-C	1 3/32 x 7 1/16 x 4 1 3/16	50 x 178 x 125	1 3/4 x 4 1/8 x 1 1 3/32	44 x 105 x 37	5/8 to 6 3/16	130 to 160
12-1927 ✓	Mini/Univ *	1 3/32 x 6 7/16 x 4 3/8	50 x 164 x 120	1 21/32 x 3 11/16 x 1 3/8	42 x 92 x 35	5/8 to 5 1/16	130 to 148
12-1928 ✓	Mini/Univ *	1 3/32 x 6 7/16 x 4 3/8	50 x 164 x 120	1 21/32 x 3 11/16 x 1 3/8	42 x 92 x 35	5 to 5 1/16	125 to 148
12-1929 ✓	DIN-C	1 3/32 x 7 1/16 x 5 5/16	50 x 178 x 135	1 3/4 x 4 1/8 x 1 1/2	44 x 105 x 38	5/8 to 6 1/4	130 to 158
12-1930 ✓	DIN-C	1 3/32 x 7 1/16 x 5 5/16	50 x 178 x 135	1 3/4 x 4 1/8 x 1 3/16	44 x 105 x 31	5/8 to 5 1/16	130 to 148
12-1931 ✓	DIN-E (FF)	1 3/32 x 7 1/16 x 5 1/2	50 x 178 x 139	(no nose piece)	—	(no shafts)	—
12-1932 ✓	Mini/Univ *	1 3/32 x 6 5/16 x 4 3/8	50 x 160 x 120	1 21/32 x 4 1/8 x 1 3/8	42 x 105 x 35	5/8 to 5 1/16	130 to 152
12-1933 ✓	DIN-C	1 3/32 x 7 1/16 x 4 1 3/16	50 x 178 x 125	1 3/4 x 4 1/8 x 1 1/4	44 x 105 x 32	5/8 to 5 1/16	130 to 152
12-1934 ✓	DIN-E (FF)	1 3/32 x 7 1/16 x 5 3/8	50 x 178 x 137	(no nose piece)	—	(no shafts)	—

DIN-C size fits in dash of most European and many larger Japanese cars, many domestic mid-size cars. DIN-E is "flat-face" design for many late-model European cars and Hondas. Mini fits smallest Japanese cars, most domestic compacts and subcompacts. ✓ Includes Ford/GM rubber gasket for nosepiece. * Fits standard and import-size cars. GENERAL INFORMATION: All players include ample speaker cable, plug-in wiring harness with labeled leads, fuse, switched power lead for accessories (except 12-1927), mounting hardware, illustrated instructions, trim plates and nosepieces. For 12 VDC negative ground only. CAUTION: High-power players require 4-wire ungrounded speaker wiring. NOTE: 6 5/16" (160 mm) shaft spacing is standard for most domestic trucks.

See Our Complete Line of Autosound Speakers and Speaker Systems on Pages 58 and 59

HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

**Auto-Reverse, 30 Watts,
Dolby* B and CD Jack**

NEW FOR 88

249⁹⁵

Low as \$15 Per Month*

Available Oct. 15, 1987

- "Flat-Face" Design is Ideal for Late-Model and Import Cars With Single Rectangular Dash Opening
- Dolby B NR Reduces Tape Hiss
- "Soft Green" Night Illumination
- LCD Digital Tuning/Time Display
- Six FM and Six AM Station Presets
- Memory, Seek and Scan Tuning
- Fader Control ■ Key-Off Release



Sensational performer with a powerful 15-watt per channel amplifier, separate bass/treble controls, latest styling, and features for expansion: Front-panel 1/8" CD jack for direct-connecting a portable compact disc player. Line in/out jacks for adding our 7-band equalizer #12-1867 (see page 57). Front/rear fader for balancing four speakers. FM optimizer circuit has special SNC (stereo noise control) and local/DX control to deliver superior FM wherever you drive. Frequency recall control. Cassette has auto-search music system, metal-chrome selector, locking fast-forward/rewind with direction-change feature. Automatic key-off release helps protect tapes. 12-1934 249.95

**Auto-Reverse, 30 Watts,
12 Presets and Dolby B**

NEW FOR 88

239⁹⁵

Low as \$15 Per Month*

- LED Digital Tuning/Time Display
- Six FM and Six AM Station Presets
- "Soft Green" Night Illumination
- Dolby B System Reduces Tape Hiss
- Cassette Auto-Search Music System Makes it Easy to Find Selections
- Line In/Out for Adding Equalizer
- Fader Control ■ Key-Off Release



Separate bass and treble controls and 15 watts per channel bring music to life! Quartz-locked tuner offers three modes. Manual up/down. Twelve memory presets. One-touch "seek" to lock-in the next station. Large controls with translucent backlighting make night operation easy. After tuning, digital display shifts to time with a.m./p.m. indication. Recall control redispays station frequency. FM local/DX and mono/stereo controls. Front/rear fader for balancing four speakers. Line-level in/out jacks for adding our equalizer #12-1867. Cassette has metal-chrome tape selector, locking fast-forward/rewind with direction-change feature, LED direction indicators. 12-1929 239.95



NEW FOR 88

179⁹⁵

Low as \$15 Per Month*

Available Oct. 15, 1987

Auto-Reverse, 30 Watts, "Flat-Face" Style

- Six FM and Six AM Presets ■ "Soft Green" Illumination
- LCD Digital Tuning/Time Display ■ Fader Control

Extra features in the new "flat-face" style ideal for many late-model and import cars. Has 15 watts per channel, separate bass and treble, line in/out jacks. Tuner has large up/down and memory keys with translucent backlighting. One-touch "seek" tuning. Frequency recall control. FM local/DX and stereo/mono controls for best FM reception. Cassette: metal-chrome selector, locking fast-forward/rewind with direction-change feature, LED indicators, key-off release. 12-1931 179.95



NEW FOR 88

169⁹⁵

Low as \$15 Per Month*

Available Oct. 15, 1987

"Mini" Size With Auto-Reverse, 30 Watts

- Fits Almost Any Car ■ Fader ■ Night Illumination
- LED Digital Tuning/Time Display ■ Twelve Presets

Full-size sound and convenient auto-reverse in a size just right for many compacts and sports cars. The 15-watt per channel amplifier has separate bass and treble controls. Tuner features memory for six FM and six AM stations, manual tuning, "seek" mode, and "scan" for a brief sampling of each station. Frequency recall control. Cassette has locking fast-forward/rewind with direction-change feature, LED direction indicators, key-off release and line in/out jacks. 12-1932 169.95

ALL FEATURE DIGITAL-ELECTRONIC TUNING

• Revolving Credit Available
See Page 3



Auto-Reverse and 12-Station Memory

159⁹⁵

Low as \$15 Per Month*

- 24-Watt Amplifier ■ Fader Control
- LED Digital Tuning/Time Display
- Six FM and Six AM Station Presets
- Bass, Treble and Loudness Controls

Super value! The 12-watt per channel amplifier delivers robust bass and sparkling treble. Auto-reverse plays both sides of tapes automatically. The tuner gives you automatic "scan" sampling of stations, automatic "seek" mode, and memory preset tuning. Advanced signal-enhancer IC really improves FM by adjusting signal and reducing noise on weak stations. Also has FM stereo/mono manual control. Cassette has metal-chrome selector, locking fast-forward/rewind controls with direction-change feature and LED direction indicators. Key-off release helps protect tapes. Night illumination. 12-1912 159.95



Auto-Reverse, Built-In 5-Band Equalizer

149⁹⁵

Low as \$15 Per Month*

- 24 Watts ■ Six FM and Six AM Presets
- LED Digital Tuning/Time Display
- Fader Control ■ Night Illumination
- Metal-Chrome/Normal Tape Selector

The powerful 12-watt per channel amplifier gives you "home-quality" sound and you can customize its frequency response with the equalizer. "Punch up" the bass, smooth out the midrange, even reduce tape hiss. The frequency display shifts to accurate time after a station is tuned and has a frequency recall control. "Seek" tuning mode locks in the next available station with one-touch ease. Built-in signal-enhancer IC and manual mono/stereo control optimize FM reception. Cassette has locking fast-forward/rewind controls with direction-change feature and LED direction indicators, key-off tape release. 12-1930 149.95



AM Stereo and FM Stereo With 12 Presets

NEW FOR 88

139⁹⁵

Low as \$15 Per Month*

Available Oct. 30, 1987

- 24-Watt Amplifier ■ Six FM and Six AM Memory Presets
- LED Digital Tuning/Time Display ■ Lighted Memory Keys
- Separate Bass and Treble Controls ■ Front/Rear Fader

High power, Motorola C-Quam* AM stereo, fader, and convenient "soft green" night illumination at an amazing low price! The 12-watt per channel amplifier delivers great sound at all volume levels. Quartz-locked tuner provides manual up/down, automatic "seek" and memory modes. Large memory keys with translucent backlighting make night operation easy. Display shifts to accurate time after a station is tuned and has a frequency recall control. AM/FM mono/stereo control. Cassette features a locking fast-forward/manual eject control plus auto-stop at end of tape and key-off release to protect tapes. 12-1933 *TM Motorola, Inc. 139.95



Our Lowest Priced High-Power Digital

129⁹⁵

Low as \$15 Per Month*

- 24-Watt Amplifier ■ Six FM and Six AM Memory Presets
- LED Digital Tuning/Time Display ■ With Frequency Recall
- Seek and Scan Tuning ■ Front/Rear Speaker Fader

Big features you wouldn't expect at this price! The amplifier delivers 12 watts per channel and has separate bass and treble controls for superb sound. Tuner has a "seek" mode that automatically locks in the next available station. "Scan" tuning gives you a brief sampling of each station—a handy feature when you drive out of town. Display shifts to accurate time after a station is tuned and has a frequency recall control. Cassette has metal-chrome selector, locking fast-forward/manual eject control, and auto-stop at end of tape. All this plus a fader to balance four speakers and night illumination. 12-1926 129.95

Models on these two pages include plug-in wiring harness with labeled leads, fuse, cable for two speakers, mounting hardware, illustrated instructions. All require 4-wire, ungrounded speaker wiring and operate on 12 VDC negative ground only. See page 53 for installation information.

UNDER-DASH CASSETTES AND ACCESSORIES



**With Auto-Reverse
and Auto-Search**

69⁹⁵

**Auto-Search System
Advances Tape to the
Next Selection or
Replays a Selection**

Auto-reverse plays both sides of stereo tapes automatically. Locking fast-forward and rewind. 1³/₄ x 5⁵/₈ x 5⁷/₈". Has 8 watts total output. 12-1979 69.95



**Our Smallest and
Lowest Priced Stereo**

29⁹⁵

**Compact Size
Fits Easily
Under Any Dash**

Good sound, all the basic features. Auto-stop, locking fast-forward/eject control. 1¹/₁₆ x 5¹/₂ x 5¹/₂". Has 8 watts total output. 12-1984 29.95

24 Watts, Auto-Reverse, Dolby*



99⁹⁵ Low As \$15
Per Month*

**Auto-Search Music System Makes
It Easy to Find Tape Selections**

Our best under-dash stereo cassette delivers powerful 12 watts per channel and features separate bass, treble and loudness controls and Dolby B noise reduction system. With auto-reverse, locking fast-forward and rewind for easy operation. 1⁵/₁₆ x 5⁷/₈ x 6³/₄". 12-1983 99.95
*TM Dolby Laboratories Licensing Corp.

Cassette Adapter for 8-Track Decks

■ No Rewiring
■ Auto-Stop

34⁹⁵



Plays stereo cassettes horizontally on most car or home 8-track equipment. Locking fast-forward and manual eject controls. 1³/₄ x 4³/₄ x 9⁷/₈". 12-1875 34.95

CD Cassette Adapter NEW FOR 88 **19⁹⁵**

**Now You Can Play CDs or Any Other
Portable Through Your Car Cassette**

Just plug into your portable's 1/8" headphone jack and enjoy superb sound. Requires no installation or special wiring!
12-1951 19.95



FM Signal Booster

19⁹⁵

**For Truckers
And Travelers**



Boosts FM signals by 6 dB for dramatically improved reception. Only 1 x 3 x 2³/₈". Easy hookup. 12VDC neg. or pos. ground. 12-1873 19.95

Dual-Polarity Radio

47⁹⁵



Truckers Love It

AM/FM. For 12VDC neg. or pos. gnd. Lighted dial, FM local/DX switch, built-in speaker, 1/8" jack for ext. speaker. 1⁷/₈ x 6⁵/₈ x 4⁷/₈". 12-1355 47.95

Converter Adds FM to AM

19⁹⁵ Lighted
Dial



Uses existing AM radio antenna—easy to install under dash. 1³/₁₆ x 4 x 5¹/₄". With hardware. 12-1350 19.95

Car Stereo Equalizer and High-Power Autosound Amplifier

Line-Level Audio Equalizer

39⁹⁵



Seven-Band Frequency Control

Adds precise tone control to amps and equipment having line-level in/out. Slide-action controls with 12 dB range, bypass button, RCA-type connectors. Band centers: 60, 150, 400, 1000, 2400, 6000, 15,000 Hz. 1⁵/₁₆ x 5⁷/₈ x 4". 12-1867 39.95

**80-Watt Power Amp for
Purest Sound Possible**

NEW FOR 88 **79⁹⁵**

**40 Watts of Driving
Power Per Channel**



Delivers tremendous power and extremely clean sound in a size that easily fits under dash or seat. Combine with equalizer at left and any tape deck for awesome autosound. Features auto power-on with LED indicator, switching power supply and high/low impedance input jacks for easily adding components. With mounting hardware and instructions. Fully protected against overload. 1 x 7 x 6⁷/₈". 12-1957 79.95

AUTOSOUND PERFORMANCE BOOSTERS

*Revolving Credit Available
See Page 3

Seven-Band, 60-Watt Stereo Equalizer/Booster

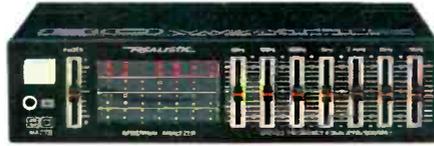


79⁹⁵

- Ten-LED Power Meters and Range Switch Control
- Front/Rear Fader Control

Backlit slide-action controls increase or cut response up to 12 dB in bands centered at 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Speaker-level and line-level inputs—works with virtually all autosound. 1⁷/₈ x 7¹/₈ x 6¹/₄" 12-1953 **79.95**

Seven-Band, 80-Watt Equalizer/Booster



NEW FOR **88**

99⁹⁵ Low As \$15 Per Month*

- LED Spectrum Equalizer Display
- Input for Portable CD Player

Delivers 40-watt-per-channel stereo power that you can tailor to your taste. Band centers: 60, 150, 400, 1000, 2400, 6000 and 15,000. Front/rear fader, night illumination, high-impedance phono-type input jacks. 1⁵/₈ x 7 x 6⁷/₈" 12-1956 **99.95**

Our Best! 120-Watt EQ/Booster With 7 Bands and 84-LED Display



NEW FOR **88**

119⁹⁵ Low As \$15 Per Month*

Available Oct. 15, 1987

- Boost/Cut Response in Precise 2 dB Steps
- Front/Rear Fader ■ All-Electronic Controls

Puts power where you need it—an awesome 90 watts to the rear speakers and 30 to the front! And you actually "see" your EQ adjustments on the 84-LED display. Push switches for L/R volume, EQ up/down, 4-speaker fader, loudness. Ten-LED power meter. Boost/cut range: 12 dB. Band centers: 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Speaker-level and line-level outputs. 1⁵/₁₆ x 7¹/₄ x 6³/₄" 12-1958 **119.95**

40-Watt Stereo Boosters and EQ/Boosters—Feel the Power!

Improve your present car stereo system! All models below give you plenty of clean audio power and widened dynamic range for an autosound difference you'll really hear. The boosters with built-in equalizer

can increase or cut frequency response up to 12 dB in separate bands. You can "punch up" the bass, smooth out the midrange, and shape the sound to suit your car and your taste!



40-Watt Stereo Power Booster

19⁹⁵

This tiny, yet powerful booster fits easily under any dash and delivers a big improvement in sound at low cost. Has LED power "on" indicator. Only 1 x 4³/₁₆ x 4⁵/₁₆" 12-1869 **19.95**

Five-Band Equalizer/Booster

34⁹⁵

Our lowest priced equalizer/booster combo puts five bands of tone control at your fingertips, plus plenty of extra power. Delivers outstanding sound to your two-speaker system. Band centers: 60, 250, 1000, 3500 and 12,000 Hz. LED "on" indicator. 1¹/₁₆ x 5 x 6" 12-1952 **34.95**

Seven Bands, Fader, Slim Design

54⁹⁵

Equalizer/booster has a thin-line design for easy installation in small vehicles. Features a five-level 10-LED power meter, fader control for four-speaker systems, night illumination. Band centers: 60, 150, 400, 1000, 2400, 6000, 15,000 Hz. 1³/₁₆ x 5⁷/₈ x 5³/₄" 12-1954 **54.95**

Seven Bands, 4-Speaker Fader, CD Jack

NEW FOR **88**

59⁹⁵

This feature-packed equalizer/booster has backlit controls for easy night viewing and a jack for connecting portable compact disc player. Features a 10-level 20-LED power meter and front/rear fader control for balancing four-speaker systems. Band centers: 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Power "on" LED indicator. Line-level input for use with separate components—works with virtually all autosound equipment. 1³/₄ x 6³/₈ x 5¹/₈" 12-1955 **59.95**

NOTE: Boosters rated total watts rms output, both channels. They require 4-wire ungrounded speaker wiring. For 12VDC negative ground vehicles only. With illustrated instructions and under-dash mounting hardware.

MATCHED AUTOSOUND STEREO SPEAKER PAIRS

4 x 10" 2-Way High-Power Flush-Mount



49⁹⁵
Pair
DIGITAL READY

60 Watts
Capacity
Per Pair

Moistureproof 4 x 10" polypropylene woofer with 10-ounce magnet and 2 1/2" piezo tweeter for solid bass and dynamic highs. Excellent for rear deck of late-model GM cars. No retainer rings required. Mounting depth: 3 1/4". Open-mesh grilles, molded housing. 12-1705 Pair 49.95

6 x 9" 3-Way Flush-Mount



99⁹⁵ Low As \$20
Pair Per Month*
DIGITAL READY

- 120 Watts Capacity Per Pair
- 6 x 9 Moistureproof Woofer
- 2 1/2" Midrange
- 1 1/2" Piezo Cone Tweeter

Powerful 16-ounce magnets and 6 x 9" polypropylene woofers provide driving bass. Bridge-mounted midrange and tweeter have an ultrasmooth response for lifelike stereo. Open-mesh grilles, molded housing. No retainer rings needed. 12-1859 Pair 99.95

5 1/4" 3-Way Flush-Mount System



69⁹⁵
Pair

DIGITAL
READY

80 Watts Capacity Per Pair

Feature individually mounted 5 1/4" woofer, 2 1/2" midrange and 2" tweeter, with electronic crossover. Fits standard 6 x 9" cutout. Molded housing, open-mesh grilles. 2 3/4 x 9 3/4 x 6 3/4". 12-1854 Pair 69.95

5 1/4" 3-Way Flush-Mount

Available Sept. 30, 1987



NEW
FOR **88**

59⁹⁵
Pair

DIGITAL
READY

60 Watts
Capacity
Per Pair

Big 5 1/4" woofer with 17.6-ounce magnet pumps out deep bass. Has 2" midrange and 1" piezo tweeter for extra-smooth response. Excellent for rear deck or door panel. Handsome molded housing, open-mesh grilles. 12-1708 Pair 59.95

5 1/4" 2-Way Surface-Mount



NEW
FOR **88**

59⁹⁵
Pair

DIGITAL
READY

60 Watts
Capacity
Per Pair

Individually mounted 5 1/4" woofer and 2 1/4" cone tweeter. Just right for vans or rear deck. Efficient 7.9-ounce magnet. Built-in electronic crossover. Open-mesh grilles, rugged molded housing. 5 5/8 x 10 1/8 x 6 1/8". 12-1706 59.95

Full-Range 4" Flush-Mount



27⁹⁵
Pair

DIGITAL
READY

40 Watts
Capacity
Per Pair

Only 1 1/2" deep. Fit in doors or wherever space is tight. Dual-cone, moistureproof polypropylene driver, high-efficiency 4.8-ounce magnet. Open-mesh grilles, molded housing. 12-1704 Pair 27.95

Compact 5 1/4" Flush-Mount



27⁹⁵
Pair

DIGITAL
READY

- 40 Watts Capacity Per Pair
- Only 1 1/4" Deep
- One-Piece Design

Fit in the shallowest doors and kick-panels—"the" speakers for small imports. With moisture shield, metal grilles, attractive molded housing. No retainer rings needed. 12-1703 Pair 27.95

Small 2-Way Surface-Mount



NEW
FOR **88**

34⁹⁵
Pair

30 Watts
Capacity
Per Pair

Space-savers with remarkable sound. Each has a 3" woofer and 2" tweeter. Electronic crossover network. Wedge-shaped enclosures fit securely on rear deck. Mesh grilles. 3 7/8 x 5 1/8 x 6 1/4". 12-1707 Pair 34.95

Compact 3" Surface-Mount



13⁹⁵
Pair

20 Watts Capacity
Per Pair

Small size fits most subcompacts. Wide-range speakers in durable molded housings. Heavy-duty ceramic magnets. 12-1852 Pair 13.95

Low-Priced 5 1/4" Flush-Mount

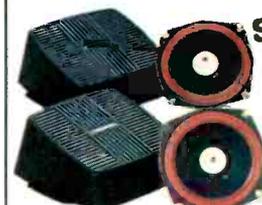


19⁹⁵
Pair

20 Watts Capacity Per Pair

Wide-range dual-cone speakers at a budget-pleasing price! Each has a 4.3-ounce magnet. No retainer rings required for mounting. Snap-on metal grilles. 12-1702 Pair 19.95

Budget 5 1/4" Surface-Mount



19⁹⁵
Pair

20 Watts Capacity
Per Pair

Wide-response dual-cone speakers with 4 1/2-ounce magnets. Durable molded housings. 12-1844 Pair 19.95

AUTOSOUND SPEAKERS & ACCESSORIES

Revolving Credit
Available
See Page 3

Die-Cast Minimus-7



49⁹⁵ Each
40 Watts
Capacity

Mounting Bracket

Two-way system with 4" woofer and 1" tweeter. 7¹/₁₆ x 4⁷/₁₆ x 4⁵/₁₆".
Black, 40-2030. Silver, 40-2034.
Each 49.95
Bracket, 40-2031 Pair 14.95

Minimus®-3.5

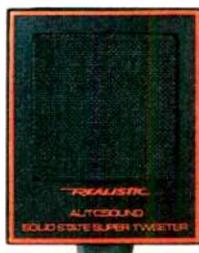


19⁹⁵ Each
15 Watts
Capacity

Mounting
Bracket

Get amazing sound from a 3¹/₂" speaker in a 5⁵/₈ x 3³/₈ x 3³/₈" enclosure. 40-1996 19.95
Mounting Bracket.
40-1997 Pair 9.95

Piezo Super-Tweeter



12⁹⁵ Each
■ 25 Watts
Power
Capacity
■ For
Dash
Or Visor

Dramatically extends high-frequency response of existing speaker system. No crossover required. 4¹/₈ x 3¹/₂ x 1³/₈".
40-1384 12.95

Acoustic Suspension Speaker Enclosure



34⁹⁵ Pair

For Most
6 x 9"
Speakers

Put your loose rear-deck speakers in a professional-looking surface-mount enclosure. Predrilled Acoustifoam™. 8¹/₂ x 11³/₈ x 9¹/₂".
40-170 Pair 34.95
TMNu-Decor, Inc.

3¹/₂" Speakers



Low As
4⁹⁵ Each
Mini in-dash
replacements.

Cat. No.	Magnet	Watts	Each
40-1325	5.0 oz.	20	6.95
40-1333	2.8 oz.	4	4.95

Dynamic 4" Speakers



Low As
4⁹⁵ Each
Designed for
tight spots.

Cat. No.	Magnet	Watts	Each
40-1197	6.8 oz.	10	10.95
40-1208	0.53 oz.	2	4.95

5" Speakers



Low As
4⁹⁵ Each

Cat. No.	Magnet	Watts	Each
40-1284	9.8 oz.	20	9.95
40-1909	5.3 oz.	10	6.95
40-1240	2.8 oz.	5	4.95

5¹/₄" Speakers



Low As
5⁹⁵ Each

Excellent for doors or kick panels.

Cat. No.	Magnet	Watts	Each
40-1354	10.0 oz.	40	11.95
40-1241	3.3 oz.	8	5.95

4 x 6" Speaker



5⁹⁵ Each
10 Watts
Capacity

Wide-range sound! Has 5.3-ounce ceramic magnet. Replace your worn-out speaker. 40-1298 5.95

6⁹⁵ 5 x 7" Speaker



Each
10
Watts
Capacity
Fits Chrysler and Toyota rear decks. Has 3-ounce magnet. 4/8/16 ohms. 40-1261 6.95

4 x 10" Speakers



Low As
7⁹⁵ Each
Dual cones, ceramic magnets.

Cat. No.	Magnet	Watts	Each
40-1297	10.0 oz.	30	11.95
40-1243	5.3 oz.	10	7.95

6 x 9" Speakers



Low As
6⁹⁵ Each
Whizzer cones.

Cat. No.	Magnet	Watts	Each
40-1265	10.0 oz.	30	12.95
40-1268	5.3 oz.	10	9.95
40-1269	3.0 oz.	6	6.95

6 x 9" 3-Way Speaker



29⁹⁵ Each
30 Watts
Capacity

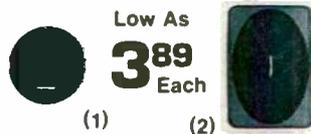
Full-spectrum sound. Woofer has 10-ounce magnet. 3" midrange, 1/2" tweeter. 40-1356 29.95

6 x 9" Steel Grille



2⁸⁹ Each
Protects Speaker
Covers 6 x 9" car speakers. Attractive jet-black finish. With hardware, template. 40-1175 2.89

Wire-Mesh Grilles



Low As
3⁸⁹ Each
(1) 5¹/₄". With dust cover, mounting hardware. 40-1336 3.89
(2) 6 x 9". 40-1335 5.49

Molded Grilles



Fig	Description	Cat. No.	Each
3	4" or 5" Door	40-1291	1.99
4	6 x 9" Rear Deck	40-1337	3.19
5	4 x 10" Rear Deck	40-1338	4.19

Hi-Power Fader



7⁹⁹
Handles Up
To 25 Watts
Per Channel

For front-to-rear balancing of four speakers. Mounts under dash. 270-048 7.99

Selector/Fader



6⁹⁹
Easy
To Install

Versatile! Permits switching between tape player and radio, and controlling front-to-rear speaker balance. 270-046 6.99

Stereo Fader



5⁹⁹
Mounts
Under Dash

Controls front-to-rear speaker balance to suit your taste. Handles 5 watts. 270-047 5.99

Selector Switch



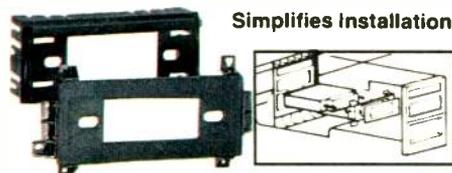
3⁹⁹
With
Hardware

Lets you switch between tape player and radio using the same speakers. 270-045 3.99

All Faders and Selectors Have 8 Ohms Impedance, Color-Coded Leads and Include Instructions

COMPLETE YOUR AUTOSOUND INSTALLATION

Universal In-Dash Installation Kit



Simplifies Installation

Makes it easy to install autosound (including "DIN-E" size chassis) in over 100 different GM, Ford and Chrysler products. Includes mounting panels, brackets, screws and complete instructions.
12-1360 9.95

Wiring Harness Adapters

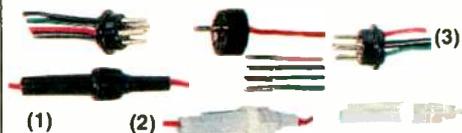
Match Radio Shack's Realistic®-brand autosound equipment to car maker's original wiring harness. Prewired 5-pin plug to quick-disconnect cable assures the correct connections for power and either two or four speakers. With complete instructions.



Quick Disconnect Plug

For Models	Cat. No.	Each
1978-87 GM	270-755	7.99
1984-87 Chrysler	270-756	6.99
1983-85 Ford	270-757	6.99
1986-87 Ford	270-758	7.99

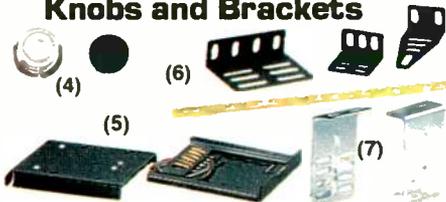
Car Stereo Cable Sets



Fuse and Inline Holder Included

(1) Cable Assembly. One power and four 18-ft. speaker leads. 270-014 4.99
 (2) Universal. Adjustable to fit 4-pin or 5-pin sockets. 12" color-coded leads. 270-017 2.19
 (3) Standard. Five-pin plug, 12" leads. 270-041 2.19

Knobs and Brackets



(4) Autosound Knobs. Two inner, two outer knobs. Import. Black Euro-style knobs. 274-425, Set/1.79
 Chrome-Finish Low-Profile. 274-427 ... Set/2.99
 (5) Under-Dash Slide Bracket. With electrical connections. 270-016 9.49
 (6) Universal Bracket Set. Three different sets to fit most equipment. With hardware. 270-023 ... 2.99
 (7) Universal L-Brackets. 270-022 Pair/2.49

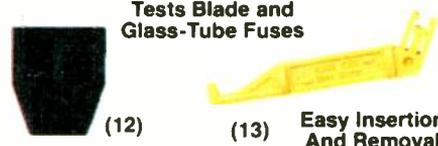
Automotive Connectors



(8) Four-Conductor 12" Quick-Disconnect Cable. The easy way to connect trailer lights and accessories. 270-027 1.99
 (9) Two-Conductor 12" Quick-Disconnect Cable. 270-026 99¢
 (10) Four-Foot, Polarized, Fused DC Power Cable. For autosound, CB, scanners, radar detectors. 270-025 ... 1.99
 (11) Five-Pin Inline Socket With 7" Leads. Mates 5-pin plug with many speaker harnesses. 274-1215 1.59

Fuse Tester and Tool

Tests Blade and Glass-Tube Fuses



(12) Vehicle Fuse Tester. Easy to use. Tests automotive fuses without removing them from holders. Indicator lamp lights if fuse is blown. For 12 VDC only. 22-1636 1.99
 (13) Universal Fuse Tool. Nonconductive tool lets you remove fuses from holders and install them without damage or danger. Excellent for plastic blade and glass tube fuses. A must for every car! 270-1199 99¢

Noise Suppressors & Filters, Ground Adapter



(14) Deluxe 10-Amp Filter. Two L-C sections reduce ignition/alternator noise in car stereos, high-power EQ boosters, CB and ham radios. 270-051 12.95
 (15) Resistive Filter. Cuts spark plug noise that interferes with radio reception. 270-012 1.49
 (16) Heavy-Duty Noise Eliminator Kit. Everything you need to reduce radio interference: choke, capacitor and instructions. 270-030 3.99

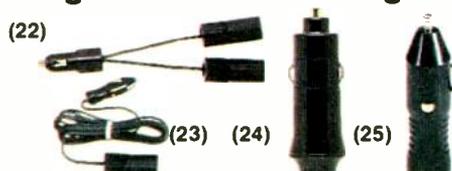
(17) Feedthrough Filter Capacitor. Installs inline. Especially useful against stubborn noise problems caused by wipers, fan motors and DC generators. Rated 0.5 microfarad, 40 amps, 60 WVDC. 272-1085 4.99
 (18) Floating Ground Adapter. Permits use of high-power radio/cassette stereos with common ground speakers, or adapts unit to work with non-Radio Shack high-power boosters/equalizers. 270-053 4.95

Fuse Kits and Holder



(19) Glass Fuse Kit. Includes: Two SFE-20; one each: AGC 3, 10, 15, 25 and 30; SFE 7 1/2, 9 and 14. 270-1262 Set of 10/1.89
 (20) Plastic Blade Fuse Kit. Box with one each: 5, 7.5, 10, 15, 20 amps. Color coded. 32 volts. 270-1201 Set of 5/1.59
 (21) Solderless 1/4" Diameter Fuse Holder. Rated 20 amps. 270-1211 99¢

Lighter Cords and Plugs



(22) Two-Outlet Y-Adapter. Power two 12 VDC accessories from one lighter outlet. Rated 8 amps. 270-1535 4.99
 (23) Ten-Foot Extension Cord. For powering accessories. Rated 8 amps. 270-1536 4.99
 (24) Heavy-Duty Fused Lighter Plug. Requires 3AG fuse up to 5 amps. 274-335 1.99
 (25) Lighter Plug. Connects accessories easily. Fits standard lighter socket. 274-331 1.19

Voltage Inverter



27⁹⁵

Use in Your Car, Boat, RV or Truck

Allows Use of Mobile Equipment on Positive Ground Systems

Ideal for adding stereo autosound equipment, CB and Ham radio equipment or other electronic vehicle accessories to older vehicles or imports with non-standard power. Provides 12 VDC negative ground power from 12 VDC positive ground or 6VDC negative ground electrical systems. Housed in a sturdy metal case. With heatsink and fuse protection. Rated 3 amps. 22-129 27.95

Electrical Testers



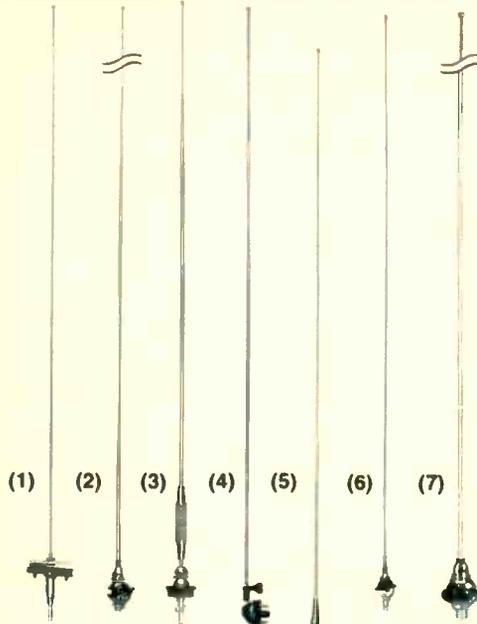
(26) 6-12 Volt Tester Light. A real time-saver! Finds hot wires, indicates blown fuses and lamps quickly and easily. 5 1/2" probe, 31 1/2" detachable lead, ground clip. 272-203 1.49

(27) Electrical System Analyzer. Spot problems before you're stranded! No need to open the hood—just plug into your car's cigarette lighter. LEDs show condition of battery and alternator or regulator. 22-1635 5.95

Prices Apply at Participating Radio Shack Stores and Dealers

AUTO ANTENNA AND ACCESSORY VALUES

Revolving Credit
Available
See Page 3



AM/FM/FM Stereo Antenna Values

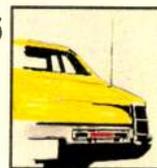
We Have the Antenna You Need

- (1) **Ford Antenna.** For 1967-'81 models with 4-screw mounting. One-piece, 31" stainless steel whip, 72" cable. 12-1305 8.99
- (2) **Universal "8-Ball".** For top cowl or fender mount. Three sections extend from 21 1/4" to 55". Adjusts up to 35°. Stainless steel. 54" cable. 12-1306 5.39
- (3) **Stainless Steel Spring.** Swivel ball mount for top cowl or fender. Three sections extend from 25 3/8" to 55". Adjusts a full 90°. With 48" low-loss cable. 12-1307 7.99
- (4) **Universal Pillar Mount.** Fits most Japanese cars except Honda. Three sections extend from 19 1/2" to 51". 61" cable. Mounting hole spacing: 2 1/2" to 18". 12-1320 6.99
- (5) **Replacement Whip.** Easy to install—fits over "stub" of broken antenna. 31" stainless steel. With locking screws. 12-1316 4.99
- (6) **One-Piece Mini.** For cars with narrow fenders. Requires 1 3/16" mounting hole. 31" stainless steel whip. 54" lead-in cable. 12-1322 6.99
- (7) **Top Cowl/Fender Antenna.** 31" stainless steel whip. Includes 48" lead-in cable. 12-1329 8.99

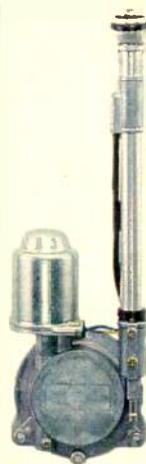
AM/FM Power Antenna

39⁹⁵

Prevents Vandalism



- Retracts Under Fender
- Requires Only 11 1/4" Depth in Fender



Completely automatic! Connects to ignition or radio and extends or retracts when either is turned on/off. Fits most cars and trucks. 39 3/8". Stainless steel. With cable, power lead. Adaptable for semi-auto use. 12 VDC neg. gnd. 12-1326 39.95

Gutter-Mount Antenna



AM/FM
6⁹⁹

- Installs Easily on Most Trucks or Vans
- Removes in Seconds

Excellent for truckers and company-car drivers who need an antenna that attaches and detaches in just seconds. Three-section whip extends to 29 1/2". Includes 78" cable, plug. 12-1324 6.99



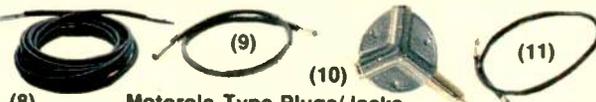
Windshield Antenna



3⁹⁹
For FM And AM

No holes to drill! Antenna tape attaches to windshield. Saves you money when replacing a windshield with built-in antenna. With cable, fender cap. 12-1325 3.99

Extension Cables and Connectors



- (8) **Motorola-Type Plugs/Jacks**
- (8) 12-Foot Male-to-Female Inline Extension. 12-1311 3.99
- (9) 24" Male-to-Female Inline Extension. 12-1312 1.49
- (10) **Universal 3-Way Connector.** Couples two antennas to one radio or one antenna to two radios. 12-1313 1.99
- (11) 24" Male-to-Male Extension Cable. 12-1314 1.49

Rubber Ducky 16" Antenna

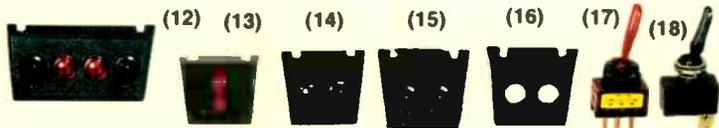
5⁴⁹

Bends, but doesn't break. Signal-pulling power of full-length antenna. Mounts on roof, hood or fender. 50" cable. 12-1327 5.49



Auto Panel Switches

For 12 VDC Use Only



- (12) **Dual Flip Switch/Light Panel.** 20A 275-707 4.99
- (13) **Lighted Rocker Switch Panel.** 25A 275-704 3.99
- (14) **Flip Switch/Light Panel.** 16A 275-703 2.99
- (15) **Dual Flip Switch Panel.** 16A. 275-702 2.89
- (16) **Switch Bracket.** Mounts two switches. 275-705 69c
- (17) **Lighted Flip Switch.** With lamp. 20A. 275-706 2.19
- (18) **Flip Switch.** 20A. 275-708 1.89
- DPDT Center-Off Flip Switch.** 20A 275-710 2.29
- DPDT Momentary Center-Off Flip Switch.** 20A 275-709 2.69
- SPST Flip Switch.** 16A 275-701 1.19

Automotive Lighting Relay

3⁹⁹

30 Amp



Also switches amateur radio mobile power supplies and other high-current accessories. SPST contacts rated 30 amps at 12 VDC. 12 VDC 160 mA, 66-ohm coil. 275-226 3.99

Convenient Plug-In Car Lamps



3⁹⁹
Each



- (19) **Magnet Light.** Attaches securely to hood, trunk or auto body. Retractable 12-foot cord. 12 VDC. 61-2502 3.99

- (20) **Flexible Map Light.** Compact—stores in glovebox. Flexible 5"-long neck. On/off switch. 12 VDC. 61-2503 3.99

Lighter Plugs, Cords



- (21) **Heavy-Duty.** Fused 8-ft. cord. UL listed. 270-1534 4.99
- Standard.** Fused, 8-ft. 270-1533 3.59
- (22) **Universal.** With three "Adapta-plugs". 8-ft. Fused. 270-1528 8.99
- (23) **Plug With Cord.** 270-021 2.49
- (24) **Accessory Outlet.** Mounts on dash. 270-1539 4.99

FAST™ ROAD PATROL XK® RADAR DETECTORS

Mini Dual-Tone, Dual-Conversion

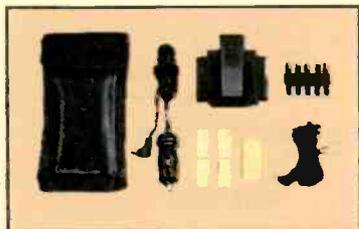


ESP Available

199⁹⁵ Low As \$15 Per Month*

Separate Tones and LEDs For X and K Band Signals

Small enough to fit in your shirt pocket and incredibly sensitive, thanks to barely visible surface-mounted electronic components. FAST™ signal processor reduces false alarms, GaAs diode front end. Pulse rate of selectable tone and/or warning light increases as you approach speed radar. Panel lights auto-adjust to day or night brightness. Sensitivity and volume controls. Sensitivity: X-Band, -112 dBm/cm²; K-Band, 104 dBm/cm². 1 1/16 x 2 5/8 x 4 3/16". 12 VDC neg. gnd. 22-1617 199.95



With Carrying Case, Two Power Cords, Visor Mount, Tie-down Clips, Mounting Hardware.

Dual-Tone, Dual-Conversion Superhet



ESP Available

169⁹⁵

Low As \$15 Per Month*

- GaAs Schottky Barrier Diode System
- LED Bar Graph Signal-Strength Meter

Separate tones for X and K bands help you evaluate "what's down the road". Exclusive FAST (False Alert Suppression Technology) signal processor reduces false alarms without compromising sensitivity. Selectable tone and/or warning light pulse faster as you approach speed radar. Fully adjustable volume control. Detects moving, stationary, hand-held pulse or CW radar signals. City/highway sensitivity switch. Sensitivity: X-Band, -110 dBm/cm²; K-Band, -102 dBm/cm². 1 1/32 x 4 7/32 x 4 13/64". Plugs into 12 VDC pos. or neg. gnd. lighter socket. 22-1615 169.95

Reliable, Sensitive Dual-Conversion Superhets Are a Safe Driver's Best Friend!



ESP Available



ESP Available



ESP Available

179⁹⁵ Low As \$15 Per Month*

NEW FOR 88

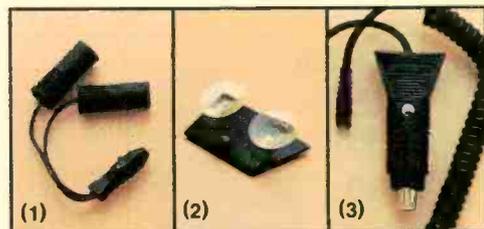
129⁹⁵ Low As \$15 Per Month*

99⁹⁵ Low As \$15 Per Month*

Hidden-Remote. No more worry about hassles or vandals! Detector mounts behind grille or under bumper, and the control unit mounts anywhere in passenger compartment. Warning light and/or tone pulse faster as you approach speed radar. High/low sensitivity. Adjustable buzzer volume. Advanced GaAs Schottky diode microwave section and FAST signal processor assure maximum range with a minimum of false alarms. Sensitivity: X-Band, -110 dBm/cm²; K-Band, -102 dBm/cm². With 16-foot control cable. Control Unit: 1 3/32 x 3 11/32 x 2 11/32", Remote: 1 3/4 x 3 1/2 x 3 3/4". 12 VDC pos. or neg. gnd. 22-1614 179.95

Full-Featured. Outstanding performance in a small package. GaAs diode front end. FAST circuit. Detects all radar systems. Switch selects geiger-type warning light and/or tone. City/highway sensitivity and high/low volume switches. All packed into an amazing 1 9/32 x 1 9/32 x 3 15/16" size. With dash-or-windshield bracket, visor clip, hook-and-loop fasteners. Sensitivity: X-Band, -108.5 dBm/cm²; K-Band, -100.5 dBm/cm². Plugs into 12 VDC pos. or neg. gnd. lighter socket. 22-1618 129.95

Discriminating. Incredible performance at a breakthrough low price! Sensitive superhet circuitry and Radio Shack's exclusive FAST signal processor alert you to speed radar at up to several miles away. Detects moving, stationary and hand-held radar systems. City/highway sensitivity switch and selectable high/low buzzer volume. Buzzer and warning light pulse faster as radar signal strength increases. Mounts on dash or visor. Sensitivity: X-Band, -105 dBm/cm²; K-Band, -104 dBm/cm². 1 x 3 1/4 x 4 1/4". Plugs into 12 VDC neg. gnd. lighter socket. 22-1616 99.95



- (1) Y-Adapter. Powers detector and another 12 VDC accessory from one lighter outlet. 270-1535 4.99
- (2) Suction Cup Mount. 270-034 6.95
- (3) Universal Coiled 12 VDC Power Cord and Plug. With three adapters to fit most detectors and 12VDC TVs. 2-amp fuse. 270-1528 8.99

RELIABLE MOBILE ALERT® CAR ALARMS

• Revolving Credit Available
See Page 3

Car Alarm With Remote Arm/Disarm and Pager



NEW FOR 88

149⁹⁵

Low As \$15 Per Month*

- Digitally Coded Remote Arm/Disarm and Panic Button on Keychain Transmitter
- Pager Alerts You if Alarm is Triggered
- Alarm Transmits Signal Up to Two Miles

You don't have to be "alone" in parking lots anymore! Just push the panic button on the keychain remote in threatening situations and the system comes to life, honking your car's horn, sounding the siren and attracting attention. Transmitter mounts out of sight, attaches to car radio antenna. Alarm signals pager, siren, car horn or all three. LED on main unit blinks if door, hood or trunk is not closed. Adjustable sensitivity helps prevent false alarms. Switched lead for connecting to power antenna. Pin switches mount on hood or trunk. Provision for adding extra switches and sensors. LED minipanel indicates system status at a glance. With hardware. Pager requires 9V battery (or AC adapter, extra). Arm/disarm keychain includes two RS 386A batteries. Transmitter for 12 VDC neg. gnd. 49-795 149.95

Available Oct. 30, 1987

"Silent" Alarm With Pocket Receiver

- Senses Intrusion and Signals Pager
- You Hear Alarm Up to Two Miles Away, But Vandals Don't

79⁹⁵

Transmitter mounts out of sight, attaches to car radio antenna. Sensors mount on door posts. Alarm signals receiver, optional siren (49-488, below) or both. Can also be used as a pager. Adjustable sensitivity helps prevent false alarms. With hardware. Receiver requires 9V battery (or use at home with charger, extra). Transmitter for 12 VDC neg. gnd. 49-791 79.95
Extra Receiver. Available on special order 31.95
AC Adapter. UL listed. 273-1651 9.95



Keyless Alarm With Motion Sensor

Motion Sensor Detects Vehicle Vibrations

49⁹⁵



Triggered by tampering, jacking, intrusion or attempted towing. Entry/exit delay, auto-reset and rearm. With hood/trunk switches, loud siren, all cables and hardware. 12 VDC neg. gnd. 49-762 49.95

Keyless Electronic Auto Alarm

Only Four Wires To Connect

29⁹⁵



The economical way to protect your investment! Arms after last door is shut. Has 20-second entry/40-second exit delay. Uses car's door jamb switches. Auto-reset and rearm after three minutes. With hood and trunk switches, mounting hardware. 12 VDC neg. gnd. 49-781 29.95

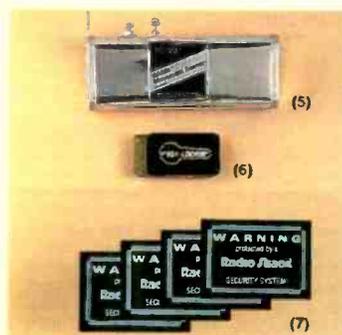
Accessories for Your Auto Alarm

Customize Your System



- (1) Extra-Loud 2-Sound Siren. Emits a piercing sound, rise/fall or steady. Requires 12VDC. 49-488 18.95
- (2) Short Pin Switch. For door, trunk or hood mount where space is tight. Solderless lug terminals. 49-508 Pkg. 2/2.99
- (3) Long-Throw Pin Switches. Crimp-type. For hood, trunk or doors. 49-509 Pkg. 2/2.89
- (4) Mini Siren. Despite its small size, creates a super-loud 100 dB "yelp." With mounting bracket. Requires 12 VDC. 49-489 9.95

Finishing Touches For Auto Alarms



- (5) Low-Cost Motion Detector Switch. Mounts under hood. Triggers if car is jacked, towed or tampered with. Add to any of the systems above for increased security. Adjustable sensitivity. Normally open circuit. 49-520 4.99
- (6) Hide-A-Key. No more expensive locksmith fees! Grips any flat magnet-holding surface. Buy several for house and car keys. 49-050 ... 99¢
- (7) Window Decals. Let them know your car is protected! Here's real protection for pennies! 49-507 Pkg. 4/1.19

Sale and Use of Sirens for Mobile Use is Prohibited in California and Certain Other States

OUR MOBILE CB IS A DRIVER'S BEST FRIEND



With Channel 9 Priority Switch

139⁹⁵

Low As \$15
Per Month*

RF Gain Control Lets You
Adjust Receiving Range

Realistic TRC-474. Features switching to emergency Channel 9 for help when you need it. Flip a switch again, and you're back on original channel. Tone and RF controls for clearest reception. Switchable automatic noise limiter cuts pulse-type noise. Three-way PA/CB/Monitor switch. Squelch control keeps set quiet between calls. Jacks for adding PA and remote speakers. 1⁹/₁₆ x 5¹/₂ x 6¹/₁₆" 21-1539 139.95



Channel-Scan Controls on Mike

NEW FOR 88

129⁹⁵

Low As \$15
Per Month*

ANL and Blanker
Dramatically Cut Noise

Available Oct. 30, 1987

Realistic TRC-423. Electronically scan to any channel with the fingertip up/down buttons—really convenient and safe to use. Large, green easy-to-read channel display, 2-color/4-LED S/R/F meter. Controls for ANL, noise blanker, Channel 9 priority switch, mike gain, RF gain and PA controls. Jacks for adding PA and remote speakers. 1⁷/₈ x 5⁷/₈ x 7¹/₂" 21-1513 129.95

6-Channel Memory



NEW FOR 88

99⁹⁵

Low As \$15
Per Month*

- Presets for Six Most-Used Channels
- "Beeps" to Confirm Channel Change

Realistic TRC-419. What convenience! One-touch selection of any six channels plus instant Channel 9. Rotary up/down control for all 40 channels. Big LED channel/PA mode display, ANL. Speaker jacks. 1³/₄ x 7 x 7¹/₄" 21-1512 99.95

Channel 9 & 19 Priority



NEW LOW PRICE!

99⁹⁵

Low As \$20
Per Month*

Was \$119.95 in 1987 Catalog

Instant Access to Emergency Channel 9
Or Highway Info Channel 19

Realistic TRC-418. Feature-packed! Switchable ANL cuts pulse-type noise. Five-step LED signal/RF power meter. Jacks for adding PA and remote speakers—monitor CB calls even while using PA mode. 1³/₄ x 5¹/₂ x 7³/₄" 21-1511 99.95

Budget-Priced Compact



59⁹⁵

Easily Fits Under
Most Dashes

- Ceramic Filters Sharpen Reception
- Built-In Automatic Noise Limiter

Realistic TRC-415. Small in size and price. Automatic modulation control for maximum range, bright LED channel display and 4-step LED signal/RF power meter. Jacks for adding remote speaker. 2 x 4⁹/₁₆ x 6¹/₂". Negative ground only. 21-1509 59.95

Complete "Road Emergency" System



Call for Help Without Leaving
The Safety of Your Car

69⁹⁵

Realistic TRC-412. Couldn't be easier to use. Place magnet-base antenna on roof, plug CB into cigarette lighter, select any of 40 channels, including emergency Channel 9—and talk! Entire system, including antenna, fits in the included vinyl travel case that will store under seat, in glove compartment or in trunk. With instructions. 3³/₄ x 12³/₄ x 7¹/₁₆". Negative ground only. 21-1506 69.95

SSB for More Range and Channels



189⁹⁵

Low As \$15
Per Month*

Provides 40 AM
Plus 80 SSB Channels

Realistic TRC-453. Single Sideband (SSB) increases effective range and clarity by concentrating power into one sideband, and increases the number of available channels. Switchable noise blanker dramatically reduces pulse-type interference. RF gain control prevents strong-signal overload. Digital PLL frequency control. Switchable NB/ANL. Five-step LED signal/RF power meter and LED transmit indicator. 1¹/₈" jacks for adding PA and remote speakers. 2¹/₄ x 6¹/₈ x 8¹/₈". 21-1566 189.95

HI-PERFORMANCE MOBILE CB ANTENNAS

• Revolving Credit Available
See Page 3



(1) **Deluxe Magnet-Mount.** No holes to drill. Mounts on any flat magnet-holding surface and remains in place at highway speeds. Low-loss coil form, 54" whip. Includes 16-foot cable and PL-259 connector. 21-960 37.95

(2) **Base-Loaded Magnet-Mount.** Mounts instantly on any flat magnet-holding surface. Hardened stainless-steel whip, heavy-duty shock spring. With 16-foot cable, connector. 21-940 26.95

(3) **CB/AM/FM "Disguise" Antenna.** Mounts in a standard car radio antenna hole. Tapered 32" stainless steel whip. Includes 8½-foot cable, splitter, connectors for CB and car radio, mounting hardware. 21-990 29.95

(4) **No-Hole Trunk-Mount.** For the center or either side of trunk lid. Secures with two set screws. Base loading coil, stainless steel shock spring. With 16-foot cable, connector. 21-908 26.95

(5) **"Shorty" Roof-Mount.** Easy snap-in mounting. Features center-loading coil, stainless steel whip and shock spring. With 16-foot cable and connector. 21-906 23.95

(6) **Cellular "Look-Alike" Trunk-Mount CB Antenna.** Resembles cellular telephone antennas, but it's a base-loaded CB unit with stylish black finish. No holes to drill. With 16-foot cable and connector. 21-991 29.95

(7) **48" Fiberglass Marine Whip.** "Lay down" feature for horizontal or vertical mounting. Works on metallic or non-metallic surfaces. Ideal for fiberglass or wooden boats—no ground plane needed. Includes 16-foot cable and connector. 21-976 37.95

(8) **Single Truckers II Antenna.** Heavy-duty mirror-mount adjusts for vertical or horizontal brackets. Over-size center resonator. Approximately 58" overall. 10-foot cable, connector. 21-941 25.95

(9) **Single Truckers II Fiberglass Antenna.** Delivers the high performance and reliable communications you want on the road. Single-whip version of 21-945, below. With 10-foot cable, connector. 21-939, 26.95

(10) **Fiberglass Twin Truckers.** Dual 48" whips resist corrosion and provide improved front/rear performance. Mirror mounts. Includes 18-foot dual-phasing coaxial cable harness. 21-945 44.95

(11) **Gutter-Clamp Antenna.** Easy to mount in car roof rain gutter, and simple to transfer from car to car. Center-loaded. Stainless steel spring and whip. Approximately 37" overall. 10-foot cable. 21-909, 19.95

(12) **Fold-Down Gutter-Mount Antenna.** Folds down easily to prevent damage when entering garage or carwash. Center-loaded. Stainless steel spring and whip. Approximately 38" overall. With 10-foot cable and connector. 21-947 26.95

Radio Shack Has Everything You Need in CB Accessories



(13) **CB Under-Dash Mount.** CB slides off bracket for safe storage. 21-566 14.95

(14) **Dual-Chain Antenna Mount.** Fits most bumpers. Protective vinyl chain cover. 21-910 12.95

(15) **Magnetic Mike Holder.** 21-1130 1.59

(16) **Mike Clip.** With screws. 21-923 1.29

(17) **CB Portable Hump Mount.** Attaches securely to carpeted transmission hump. 21-540 17.95

(18) **Gutter Clamp.** 21-911 5.89

(19) **Mirror/Luggage Rack Bracket.** For whips with standard 3/8"-diameter thread. 21-937 8.95

(20) **12VDC Replacement Power Cord.** 48" long with 3-pin plug and inline fuse holder. Requires 2-amp fuse. 21-550 3.29

(21) **Dynamic Mike.** Features shielded coiled cord and DIN-type plug. 21-1172 14.95

(22) **Noise-Cancelling Mike With Preamp.** Cuts noise, assures 100% modulation. Requires 7-volt battery. (Operates as a dynamic mike without battery.) 21-1175 26.95

7-Volt Battery. 23-601 4.99

(23) **Extension Speaker.** 10-foot cable with 1/8" mini-plug. Rated 5 watts, 8 ohms. 21-549 12.95

(24) **Back-of-Set Antenna.** 90° design, plugs directly into CB's antenna socket. Center-loaded. 21-921, 7.95

(25) **102" Stainless Steel Whip.** 21-903 12.95

(26) **102" Fiberglass Whip.** 21-905 12.95

(27) **48" Fiberglass Whip.** 21-934 10.95

(28) **Stainless Steel Whip Replacement.** With adapter. Replaces Radio Shack 21-904, 21-908, 21-940, 21-952 5.95

(29) **Ball Mount.** 21-1115 9.95

(30) **Steel Spring.** Chrome-plated. 21-1118 9.95

(31) **Antenna Feedthrough.** Accepts whips or coils with standard 3/8"-diameter thread. Fits mounting plates up to 1/8" thick. 21-950 4.29

(32) **Antenna Hold-Down Clip.** Clips to car roof rain gutter. 21-917 1.99

(33) **Feedthrough/Adapter.** One end accepts standard PL-259 connector. Other accepts whip or coil with standard 3/8"-diameter thread. Fits plates up to 1/8" thick. 21-961 4.29

Radio Shack Has Been THE LEADER in CB Since 1959—Your Best-Buy Brand

CB WALKIE-TALKIES HELP YOU KEEP IN TOUCH



(1) **Realistic® TRC-87. One Channel, 100 mW.** Sensitive superhet receiver, up-front speaker/mike, side-mount volume/on-off control and transmit button. With channel 14 crystals, telescoping antenna, wrist strap. 6³/₈ x 3 x 1³/₄". Requires 9V battery. 21-1609 19.95

(2) **Realistic TRC-89. Three Channels, 300 mW.** Battery-test LED indicator, side-mount volume/on-off control. With channel 14 crystals. Add optional crystals for two more channels. Telescoping antenna and wrist strap. 8³/₄ x 3 x 1⁷/₈". Requires 6 "AA" batteries. 21-1611 29.95

(3) **Realistic TRC-88. Three Channels, 1 Watt.** Squelch and volume controls, battery-test LED indicator, battery charger jack. With channel 14 crystals. Add optional crystals for two more channels. Telescoping antenna. 9³/₄ x 3³/₈ x 2³/₄". Requires 8 "AA" batteries or 10 rechargeable batteries. 21-1610 39.95

(4) **Realistic TRC-218. Three Channels, 2 Watts.** Auto-modulation and Range-Boost antenna system for extended signal reach. Squelch control, separate speaker and mike, battery-test LED. With channel 14 crystals. Add optional crystals for two more channels. 10¹/₄ x 3¹/₈ x 2¹/₂". Requires 8 "AA" batteries or 10 rechargeable batteries. 21-1638 49.95

(5) **Realistic TRC-219. Three Channels, 3 Watts.** Auto-modulation, Range-Boost signal extender. Center-loaded antenna, squelch control, battery-test and modulation LEDs. External antenna and charger jacks. With channel 14 crystals. Add optional crystals for two more channels. 10¹/₄ x 3¹/₈ x 2¹/₂". Requires 8 "AA" batteries or 10 rechargeable batteries. 21-1639 59.95

(6) **Realistic TRC-215. Six Channels, 5 Watts.** Ceramic filter for increased selectivity and freedom from adjacent-channel interference. Automatic modulation control for constant modulation. Battery condition/RF meter, squelch, hi/lo power-saver switch. Jacks for antenna, hand-mike, battery charger and external speaker. With channel 14 crystals. Add optional crystals for five more channels. 8 x 3 x 2³/₁₆". Requires 8 "AA" batteries or 10 rechargeable batteries or DC adapter. 21-1653 99.95

(7) **Realistic TRC-217. Forty Channels, 5 Watts.** Covers all 40 channels, no crystals needed! Phase-locked loop circuitry gives precise frequency control and stability over all channels. Range-Boost extends signal reach. Built-in automatic noise limiter, auto-modulation, separate speaker and mike. Ceramic filter for increased selectivity and rejection of adjacent channel interference. Telescoping antenna, channel display/battery-test LED, squelch control, hi/lo battery-saver switch. External antenna and battery-charger jacks. 7¹/₂ x 2⁵/₈ x 2¹/₄". Requires 8 "AA" batteries or 10 rechargeable batteries or DC adapter. 21-1644 99.95

(8) **Realistic TRC-216. Forty Channels, 5 Watts.** Our best walkie-talkie! Ready to use on all 40 channels—no crystals needed! Phase-locked loop circuitry for precise frequency control and stability. LCD channel readout and battery condition/RF meter, hi/lo battery-saver switch. Ceramic filter for increased selectivity and rejection of adjacent channel interference. Squelch, automatic noise limiter, auto-modulation, separate speaker and mike. Includes jacks for earphone, hand mike, antenna and battery charger. 8 x 3 x 2³/₁₆". Requires 8 "AA" batteries or 10 rechargeable batteries or DC adapter. 21-1663 139.95

Mike Plugs Into TRC-215 (optional)

Carry Case Included

650
Value



Mike Plugs Into TRC-216 (optional)

Carry Case Included

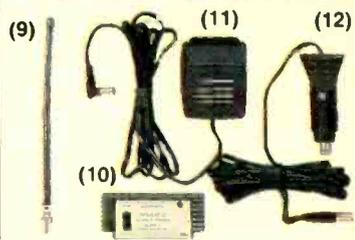
650
Value

Transmit/Receive CB Crystals

If the crystals you want aren't listed below, our "Hotline" service can get most crystals (except synthesizer types) delivered to your nearby Radio Shack in a few days. Ask the manager. No extra charge! Pair includes one transmit, one receive.

Channel	Cat. No.	Pair
5	21-1205	4.98
9	21-1202	4.98
11	21-1207	4.98
19	21-1219	4.98
30	21-1230	4.98
35	21-1235	4.98

CB Accessories



- (9) **Flexible Antenna.** 21-980 7.95
 (10) **Regulated 12VDC Supply.** Rated 2.5 amps. UL listed AC. 22-120 39.95
 (11) **Charger.** For 12-15V nickel-cadmium batteries. UL listed AC. 21-516 6.95
 (12) **12VDC Power Cord.** 8 foot. Neg. gnd. 270-1533 3.59

TWO-WAY RADIOS FOR WORK AND PLAY

• Revolving Credit Available
See Page 3

Dual-Power 40-Channel CB Base Station



129⁹⁵

Low As \$15 Per Month*

- Convenient AC/DC Operation
- Ch. 9/19 Priority Switch
- Use at Home or On-the-GO

Realistic Navaho® TRC-433. Quickly access Emergency Channel 9 or Information Channel 19 at the flip of a switch. PLL circuitry provides precise frequency control and stability over all 40 channels. Adjacent channel interference and pulse-type noise is reduced by crystal and ceramic filters and a switchable noise blanker and automatic noise limiter. Hysteresis-type squelch circuit automatically compensates for signal fading. Has a five-segment LED signal-strength meter, green Modulation indicator and an LED channel display. Adjacent channel rejection: 60 dB at 10 kHz. 2³/₄ x 11 x 8⁵/₈". UL listed AC or 12VDC pos./neg. gnd. 21-1547 129.95

CB Base Station Antenna



79⁹⁵

3 dB Gain Over
1/4-Wave

Crossbow® Omnidirectional 1/2-Wave. Durable fiberglass construction and our exclusive "Insul-Matic" connector give you years of reliable performance. Integral mount bracket for easy assembly. Has 16-foot radiator. For masts up to 1⁵/₈" diameter. Accepts PL-259 connector. No adjustment or tuning. 21-967 79.95

USE EXTREME CAUTION when installing or removing antennas. Contact with power lines by antenna or any part of mounting assembly can be lethal.

SWR/Field-Strength Meter



18⁹⁵

Tune Your Base or Mobile Antenna For Maximum Operating Efficiency

Measures forward and reflected standing wave ratio to 1kW. Percentage of reflected power from 0-25%. Checks RF field strength from 0 to 5. 50 ohms impedance. 1⁷/₈ x 6³/₁₆ x 2¹/₂". 21-525 18.95

Base & Mobile Transceiver Coax Assemblies

Be Sure You Are Sending and Receiving the Optimum Signal

Improve Input/Output

Replace worn cables with our high-efficiency 52-ohm poly-foam coax. Prewired and ready to install and use. Include PL-259 connectors on each end except #278-966.

Feet	Type	Cat. No.	Each
2	RG58/U	278-968	4.29
5	RG8/U	278-969	6.19
10	*RG58/U	278-966	6.39
50	RG8/U	278-970	22.95
50	RG58/U	278-971	11.95

*PL-259 connector to spade lugs.

49 MHz FM Headset Walkie-Talkies



69⁹⁵

Pair

- Voice Activated
- Hands-Free Operation
- For Fun Or Work

Fit Over Only One Ear for Safety



Realistic® TRC-500. Voice-activation leaves your hands free while you talk with a companion. Sensitivity switch lets you adjust the level of voice activation—you can prevent unwanted transmissions during strenuous activity or pick up soft voices when necessary. Volume control. 49 MHz FM dual-conversion receivers with 1/2-microvolt sensitivity. Up to 1/4-mile range. Switchable VOX/manual operation. With belt clips. Each headset requires 9V battery. 21-400 Pair 69.95

Pocket-Size Double Conversion 49 MHz FM Walkie-Talkie

24⁹⁵

- Dual-Conversion Superhet Circuitry for High Sensitivity and Clarity
- Call-Button for Signaling

Realistic TRC-501. Really convenient size—only an inch thin and five ounces light! Transmits/receives up to 1/4 mile on 49 MHz. Just the thing for keeping in touch with friends while camping, hiking, biking. Also handy for keeping track of family members at picnics and amusement parks. Receiver has 1/2-microvolt sensitivity. Rotary on/off volume control. Press the Call-button to transmit a tone signal and alert another unit of an incoming message. LED battery-condition indicator, 5-segment telescoping antenna. With belt clip. Requires 9V battery. 21-401 . . . 24.95



Apply for Revolving Credit Today and Increase Your Buying Power—See Page 3

KIDS! HAVE FUN WITH OUR NOVELTY RADIOS



Blabber Mouse[®] Radio

NEW FOR 88

12⁹⁵

His Mouth Moves to the Words or Music as Volume Increases

Blabber Mouse happily sits on his cheese wedge that houses an AM radio. You'll enjoy watching him "talk" faster as you turn up the volume. Easy-to-use side-mounted rotary on/off/volume and tuning controls. Requires 4 "AA" batteries. 12-908 12.95

©1985 Nasta Ind. Inc.

Mickey Mouse[®] Radio



7⁹⁵

Kids Love to Take Him Along

This friendly portable brightens up everyone's listening. Rotate Mickey's "ears" to tune AM stations and adjust volume. Includes handy carrying strap and belt-clip. Requires 9V battery. 12-907 7.95

©Walt Disney Productions

Bike Radio With Horn

19⁹⁵



Archer Road Patrol[®]. Mounts on most handlebars, yet the AM radio removes easily for portable use or safekeeping—bracket stays on bike. 3" safety reflector, Electronic pushbutton horn, 2 1/2" speaker. 3 1/2 x 5 1/4 x 3 7/8". Requires 3 "C" batteries. 12-197 19.95

Kids' Sing-Along Phono



29⁹⁵

Plays 33 1/3 And 45-RPM Records



Children love to use the "Strawberry" hand mike to sing-along with their favorite records. This safe, easy-to-use monaural phono has a built-in speaker, volume control, and the durable case folds for easy storage. UL listed AC. 13-1123 29.95

Mini Personal Portable



9⁹⁵



With Headphones

AM receiver fits in shirt pocket or clips to belt. Side-mounted rotary tuning and volume control for one-hand operation. Headphones are feathery light. Requires 9V battery. 12-106 9.95

Delicious Flavoradios[®]



6⁹⁵ Each

Three "Tasteful" Flavors

Kids love these cheerful, colorful pocket AM radios. Side-mounted rotary volume and tuning controls. Sturdy molded cases. Built-in speaker plus earphone for private listening. Each requires 9V battery. Blackberry, 12-201. Blueberry, 12-202. Strawberry, 12-203 Each 6.95

Plush, Pettable Animal Radios

NEW FOR 88

NEW FOR 88

(1)



(2)



(3)



Furry little friends that all kids love! Built-in AM radios with external controls. Each requires 9V battery.

- (1) Pekingese. Delightful playmate. 12-967 14.95
- (2) New! Cuddly Cat. "Purrfect" listening. 12-993 15.95
- (3) New! "Spotty." Huggable companion. 12-992 16.95

68

Pound Puppies[®] Radio

11⁹⁵



"Doggone" Good Listening

He wants to be your friend. Internal speaker, external volume/AM tuning controls. Requires 9V battery. 12-906 11.95

©1987 Tonka Corporation

AM/FM Sing-A-Long Radio

17⁹⁵

Fun For Kids



Large slider selects FM, AM or Sing-A-Long. Easy-to-read dial. Microphone stores inside. Requires 9V battery. 60-2293 17.95

There's a Radio Shack Store Near You—Wherever You Are

AM/FM RADIOS FOR MUSIC ON-THE-MOVE

Revolving Credit
Available
See Page 3

Full-Size, Low Price



24⁹⁵

Budget Priced Yet
Delivers Excellent
Sound Quality

For the money, you won't find a better full-size portable! Features high/low tone switch, AFC-FM to prevent drift, and rich-sounding 3" speaker. Telescoping FM antenna. Earphone included. 7³/₁₆ x 8⁷/₁₆ x 2¹/₂". UL listed AC (or 4 "C" batteries, extra). 12-716 24.95

Deluxe Full Size



29⁹⁵

Built-In AFC
Cuts FM Drift

Features a hi/lo tone switch, wide-range 3¹/₂" speaker. Swiveling/telescoping FM antenna. With earphone. 8¹/₄ x 9⁷/₁₆ x 2³/₄". UL listed AC (or 4 "C" batteries, extra). 12-717 29.95

High-Performance Portable

39⁹⁵

Feature
Packed

Switchable
AFC
Control



Delivers outstanding FM and AM, and is packed with special features. AFC-FM keeps strong stations locked in and can be switched "out" to receive weak stations adjacent to strong ones. Has 4" speaker, slide-rule tuning and rotary tone control. Fold-down handle for added convenience. Earphone jack. 7¹/₄ x 10¹/₂ x 2⁷/₁₆". UL listed AC (or 4 "C" batteries, extra). 12-625 39.95

Affordable AM/FM Pocket-Size Portables

- Our Best Pocket Radio
- Stylish Aluminum Trim

High/low tone switch, built-in AFC-FM, rotary tuning and volume controls. 2¹/₄" speaker, telescoping FM antenna, plus earphone. 5¹/₄ x 3 x 1¹/₂". Requires 9V battery. 12-719 19.95



19⁹⁵

One-Chip Integrated Circuit
For Small Size, High Reliability



15⁹⁵

Built-in AFC-FM for drift-free reception, rotary volume and tuning controls, slide-rule dial, 2¹/₄" speaker. Telescoping antenna. With earphone. 5⁵/₁₆ x 2¹⁵/₁₆ x 1¹/₄". Requires 9V battery. 12-718 15.95

Colorful AM/FM Flavoradios®



11⁹⁵
Each

Two Flavors!
Strawberry
And
Blueberry



These dual-band Flavoradios double listening pleasure with both AM and static-free FM. Feature built-in AFC-FM, 2¹/₄" speaker, telescoping antenna, stylish tapered design for comfortable carrying. 4 x 3 x 1⁷/₁₆". With earphone. Require 9V battery. Strawberry, 12-720. Blueberry, 12-721 Each 11.95

AM/FM All-Weather IC Portable Radio



19⁹⁵

NEW
FOR 88

Available
Oct. 15, 1987

- Sealed Against Water and Sand
- Includes Shoulder/Carry Strap

The portable you don't have to pamper! Features a rugged housing, reliable integrated circuit, rotary tuning and volume controls. Built-in antennas—no "whip" to break. 3³/₄ x 5¹/₄ x 1¹/₂". Requires 4 "AA" batteries. 12-783 19.95

IC-Design AM/FM Micro Radio

- Only 9¹/₁₆" Thin
- Streamlined Styling
- Built-In AFC-FM

21⁹⁵

Compact size yet superb performance due to integrated circuitry that outperforms ordinary designs. Slide-rule dial, 1¹/₂" speaker. Rotary tuning, volume controls. 3⁹/₁₆ x 2³/₁₆ x 9¹/₁₆". Earphone jack. Requires 2 "AAA" batteries. 12-124 21.95



Use Dependable Radio Shack ENERCELL® Alkaline Batteries for Best Results

STEREO-MATE® RECEIVERS & HEADSET RADIOS



Ultrathin Design Makes Them Ultraportable



Pocket-Size AM/FM Stereo Personal Receivers

Has a built-in 3-band equalizer to customize the sound to your liking. FM stereo LED. Belt clip. $4\frac{1}{8} \times 2\frac{3}{8} \times \frac{5}{8}$ ". Requires 2 "AAA" batteries and headphones. 12-126 **31.95**

Built-in AFC. Removable belt clip. Stereo/mono switch. $4\frac{1}{8} \times 2\frac{1}{4} \times \frac{1}{2}$ ". Requires 2 "AAA" batteries and headphones. 12-120 **24.95**

Super-thin receiver complete with lightweight stereo headphones. Left/right slide volume controls. FM stereo LED. $4 \times 2\frac{1}{2} \times \frac{1}{2}$ ". Requires 2 "AAA" batteries. 12-123 **19.95**

All-weather design and compact size make it "the" take-along for any activity. Removable belt clip. $3\frac{1}{2} \times 2\frac{1}{8} \times 1$ ". Requires "AA" battery and headphones. 12-134 **17.95**

31⁹⁵

24⁹⁵

19⁹⁵

17⁹⁵

NEW FOR 88

Available Sept. 30, 1987

Stereo Headphones

Low As **4⁹⁵**



See page 44—add the lightweight headphones of your choice to your personal stereo.

AM/FM Stereo With Speaker

19⁹⁵ NEW FOR 88

Headphone Stereo Or Mono Listening

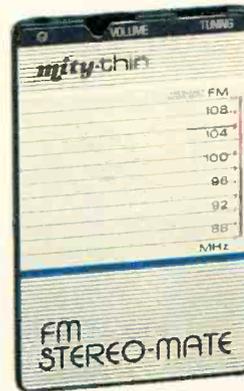


Listen alone or with the monaural speaker. LED stereo indicator, rotary volume and tuning controls, $\frac{1}{2}$ " speaker, $\frac{1}{8}$ " stereo headphone jack. $4\frac{1}{4} \times 2\frac{1}{2} \times \frac{3}{4}$ ". Requires 2 "AAA" batteries, headphones. 12-132 .. **19.95**

Credit-Card Size FM Stereo Receiver

44⁹⁵

Includes Rechargeable Batteries and Charger



Mity-Thin® STEREO-MATE. Big stereo sound in a little package—only $\frac{1}{8}$ " thin! So small you hardly know it's in your pocket. And you can recharge the built-in batteries over and over again. Built-in FM-AFC. Requires headphones. $3\frac{1}{4} \times 2\frac{1}{8} \times \frac{1}{8}$ ". 12-130 **44.95**



29⁹⁵



37⁹⁵

39⁹⁵



Comfortable STEREO-MATE Headset Radios With Lightweight Design

Fold-Up Micro FM Stereo. Enjoy hands-free listening with superb dual-speaker stereo sound. Headset easily folds to fit in pocket or purse and weighs just slightly over 2 ounces with batteries. Built-in FM-AFC and antenna. Side-mounted rotary volume control, vernier tuning for precise station selection. Two-way folding adjustable headband. Jack for external FM antenna. Requires 2 "AAA" batteries. 12-129 **29.95**

AM/FM Stereo. Great personal listening! Feathery light at approximately 6 ounces with batteries installed. FM-AFC for drift-free listening, easy-to-use side-mounted tuning, volume and balance controls. Built-in AM loopstick antenna and FM wire loop antenna for best reception possible on all stations. Soft, foam-padded ear cushions. Requires 2 "AAA" batteries. 12-125 **37.95**

Micro AM/FM Stereo. Ideal for listening to the play-by-play at the game or relaxing at home. Weighs only about 2 ounces with battery, yet delivers full stereo sound. Built-in FM-AFC, rotary balance control, sliding AM/FM selector. Adjustable headband with foam earcushions for maximum comfort. Built-in antenna. Requires "AAA" battery. 12-128 **39.95**

AM/FM SOUND VALUES FOR EVERY NEED

Revolving Credit
Available
See Page 3

Compact-Size AM/FM Stereo Portable



NEW
FOR **88**

29⁹⁵

Budget-Minded
"Take-Along"
Listening

- Twin 3" Speakers for Big "On-the-Go" Stereo Sound
- Built-In FM-AFC ■ Left/Right Balance Control

For the money, you won't find a better compact portable than this one! AFC keeps strong FM stations locked in, switches "out" to receive weak stations adjacent to strong ones. LED stereo indicator. Telescoping antenna, 1/8" headphone jack, carry strap. 4 x 10 1/2 x 1 1/4". Requires 4 "AA" batteries. 12-722 **29.95**
AC Adapter. UL listed. 273-1454 6.95 12VDC Adapter. 14-844 6.95

AM/FM Travel Clock Radio



NEW
FOR **88**

29⁹⁵

- Enjoy Headphone Stereo or Listen in Mono With Built-In Speaker
- Compact Size Packs Away Easily in Luggage

Streamlined performer wakes you to alarm or radio. Slide-rule tuning, 1/8" stereo headphone jack. Clock hands have luminous tips for dim-light viewing. LED stereo indicator and balance control. 3 1/4 x 6 1/2 x 1 1/4". With wrist strap. Requires 4 "AA" batteries. 12-133 **29.95**

Amazing Stereo-Wide® Portable



49⁹⁵

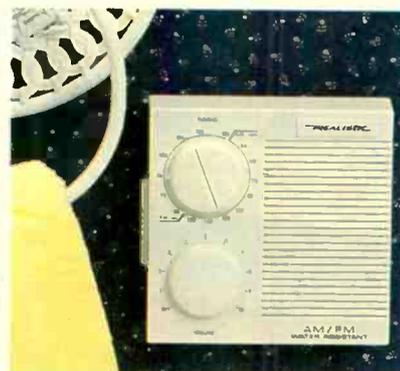
Separate Left/Right
Volume Controls

Stereo-Wide
Expands Depth
And Separation

Enhanced Realism
From Twin 3 1/2"
Speakers

Realistic Concertmate®. A full-size portable that has tone control, dual slide-action volume controls, built-in FM-AFC, LED FM indicator and mono/stereo/Stereo-Wide selector. Telescoping antenna. With 1/8" headphone jack. 7 1/2 x 12 3/4 x 3". UL listed AC (or 4 "C" batteries, extra). 12-706 **49.95**

AM/FM "Anywhere" Wall Radio



NEW
FOR **88**

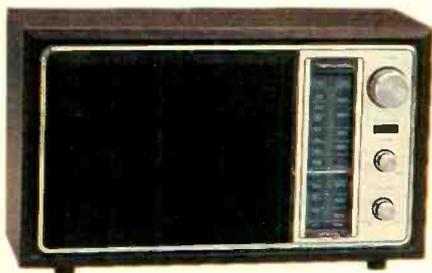
14⁹⁵

Molded
Water-Resistant
Housing

Available Sept. 30, 1987

Hang it anywhere you want to enjoy your favorite music—outside or in! Wide-range 2 1/4" speaker. Rotary tuning and volume controls. 5 x 5 1/4 x 1 3/4". With mounting bracket. Requires 4 "AA" batteries. 12-784 **14.95**

Handsome Full-Feature AM/FM Table Radio



39⁹⁵

Acoustically Sealed 5" Speaker

Realistic MTA-12. Stylish tabletop performer that sounds a lot bigger than it is! Built for years of reliable service, it features rotary volume and tone control, easy-to-read illuminated slide-dial, built-in antennas, terminals for external FM antenna. Walnut vinyl finish. 7 1/4 x 12 1/4 x 4 3/8". UL listed AC. 12-693 **39.95**

Silicon Solid-State Design
Delivers Maximum Output
With Minimum Distortion

Institutional Design AM/FM Table Radio



39⁹⁵

Realistic MTA-14. For personal listening in hospitals, nursing homes and institutions. Ultimate privacy—no speaker! Uses any 1/4" headphone. Tone control, dial light, tamperproof enclosure. Terminals for external FM antenna. Walnut vinyl. 6 x 6 1/4 x 4 3/4". UL listed AC. 12-691 **39.95**

There's a Radio Shack Store Near You—Wherever You Are

SUPER SELECTION OF FM/AM CLOCK RADIOS



(1)



(2)



(3)



(4)



(5)

Dual Alarms, LED Display

37⁹⁵

NEW FOR 88

With Two Separate Wake-Up Times

Available Sept. 30, 1987

(1) **Chronomatic®-257.** Stylish performer with the most-wanted features. Has easy-to-read 0.6" LED clock display, with hi/lo dimmer, on-top snooze button for a few minutes of extra rest with each tap, 59-minute sleep control, plus fast/slow and forward/reverse buttons for quick and easy setting. Separate LED "on" indicator for each "beep" alarm, lighted dial, with hi/lo dimmer, 3" speaker and an 1/8" earphone jack for private listening. 2 1/2 x 9 x 5 5/8". UL listed AC.

12-1564 37.95

Lowest Priced Dual-Alarm

34⁹⁵

Fast/Slow and Forward/Reverse Controls for Easy Setting

(2) **Chronomatic-248.** Dual alarms make it "the" clock radio for budget-minded couples, or for setting two different wake times for workdays and days off. Has snooze control, one hour/59-minute sleep control, LED "on" indicator for each "beep" alarm, 0.6" LED time display, hi/lo dimmer, 3" speaker and an 1/8" earphone jack. 2 1/2 x 8 5/8 x 5". UL listed AC.

12-1555 34.95

Budget-Priced Fluorescent

27⁹⁵

"Beep" Alarm With Adjustable Volume

(3) **Chronomatic-253.** Wake to alarm or radio. Handy on-top controls for alarm "on," hour and minute setting, FM/AM selection, volume, snooze and one hour/59-minute sleep mode. Display brightness control. Time-set prevents accidental resetting. Has 3" speaker, 0.6" display, a.m. indicator. Deluxe beveled-front woodgrain cabinet. 2 5/8 x 10 x 6 1/8". UL listed AC.

12-1561 27.95

Latest Styling, Bargain Price

24⁹⁵

Wake to FM, AM, or "Beep" Alarm With Adjustable Volume

(4) **Chronomatic-252.** High style and high value! Features easy-to-reach on-top controls for hour and minute setting, volume, snooze and one hour/59-minute sleep mode. 0.6" LED time display, a.m. indicator and a 3" speaker. Deluxe woodgrain cabinet with beveled front for good looks. 2 5/8 x 10 x 6 1/8". UL listed AC.

12-1560 24.95

Lowest Priced Clock Radio

19⁹⁵

NEW FOR 88

Compact Size And "Beep" Alarm

(5) **Chronomatic-261.** Our lowest priced FM/AM clock radio ever, yet packed with popular features! You get top-mounted controls for hour/minute setting, snooze control and 59-minute sleep mode. With easy-to-read 0.6" LED time display, LED alarm "on" indicator and a 2 1/4" speaker. Attractive low-profile styling. 1 7/8 x 7 1/16 x 4 5/16". UL listed AC.

12-1568 19.95

WITH BATTERY BACKUP/BATTERY SENTINEL®

Revolving Credit Available
See Page 3



Battery Backup During AC Failure

If AC power fails, backup system keeps clock running up to eight hours, without display, and operates alarm at the time you've set. With battery backup you can also move your radio to another room without having to reset the clock or alarm.

Exclusive Battery Sentinel System

A special circuit automatically tests the backup battery daily. The front-panel Sentinel LED lights-up to warn you if battery is weak or not installed. All Realistic clock radios on these two pages have these important extras to help you stay on time.



AM/FM Stereo, Dual Alarms

- On-Top 3" Speakers
- Stereo Headphone Jack

49⁹⁵

(1) **Chronomatic-251.** Rise 'n shine to your choice of FM stereo, AM radio or "beep" alarm. With dual alarms for setting different wake times, fast/slow and forward/reverse controls for easy setting, on-top slide-action volume controls, 0.6" LED display with hi/lo dimmer and separate "on" indicators for each alarm. Features 59-minute sleep control, snooze, 1/8" stereo headphone jack, terminals for adding an external 300-ohm FM antenna. 2 5/8" x 10 7/8" x 3 1/2". UL listed AC. 12-1559 49.95

Fluorescent With Dual Alarms

- Easy-to-Reach Up-Front Controls

NEW FOR **88**

47⁹⁵

Available Nov. 15, 1987

(2) **Chronomatic-260.** Combines dramatic styling, dual-alarm convenience and a 0.6" fluorescent display that's easy on the eyes. Wakes with FM, AM or "beep" alarm. Features dual alarm settings for two independent wake-up times, fast/slow and forward/reverse buttons for simple setting, sleep control for listening up to 59 minutes before radio shuts off automatically. Also has snooze control for extra sleep time, hi/lo display dimmer control, separate LED "on" indicator for each alarm, lighted dial pointer, 3 1/2" speaker, 1/8" headphone jack. 3 3/8" x 10 5/8" x 6 1 1/16". UL listed AC. 12-1567 47.95

Dual Alarms, Large Display

- Two Separate Wake-Up Times

NEW FOR **88**

44⁹⁵

Available Oct. 30, 1987

(3) **Chronomatic-259.** Big 0.9" LED clock display with hi/lo dimmer is easy to read from across the room. Dual alarms for setting two different wake times, plus fast/slow and forward/reverse controls to make setting easy and precise. Snooze gives you extra sleep time and then repeats "beep" alarm. Sleep control for drifting off to music—the radio plays up to 59 minutes and shuts off automatically. Separate LED "on" indicator for each alarm, lighted dial pointer, 3 1/2" speaker, 1/8" earphone jack. 3 3/8" x 10 5/8" x 6 1 1/16". UL listed AC. 12-1566 44.95

Contemporary Dual Alarm

- Easy-to-Read Fluorescent Display

NEW FOR **88**

39⁹⁵

Available Sept. 30, 1987

(4) **Chronomatic-258.** Start your day with this feature-packed radio housed in a sleek white cabinet. Has dual "beep" alarms for two separate wake-up times, fast/slow and forward/reverse controls for easy setting and snooze control for extra sleep time. Sleep control plays up to 59 minutes of music while you doze off, then shuts off automatically. Features easy-to-read 0.6" fluorescent display with hi/lo dimmer control, separate LED "on" indicator for each alarm, lighted dial pointer, 3" speaker, 1/8" earphone jack. 2 9/16" x 9 7/16" x 5 1 1/16". UL listed AC. 12-1565 39.95



All Realistic Clock Radios Feature Impact-Resistant Molded Cases and Have Built-In FM/AM Antennas

CLOCK RADIOS WITH EXTRA-SPECIAL FEATURES



Under-Cabinet AM/FM Digital Clock Radio

59⁹⁵

- It's a Radio, a Clock And an Appliance Timer
- Reduces Counter Clutter For More Work Space
- Easy-to-Clean Touchpad Controls



Programmable Timed AC Outlet



Easy Undercounter Mounting

Realistic KitchenMate™-100. The kitchen appliance of the future is here today! Built-in 3-way programmable timed outlet turns appliances like your coffee-maker on and off at preset times you choose. 1-hour, 59-minute countdown timer for those recipes that require precise cooking times. Appliance outlet is rated 600 watts for TVs or lamps and 1650 watts for most other appliances. Radio has a 0.6" LED display, full-range 5" speaker, AFC-FM, tone control and convenient fast/slow, forward/reverse time setting. Includes all mounting hardware. 2⁷/₈ x 11 x 8³/₄". UL listed AC. 12-1558 59.95



AM/FM Clock Radio/Phone

49⁹⁵

- Built-In Pushbutton Telephone With Switchable Touch-Tone or Pulse* Dialing *See page 79
- Battery Backup/Sentinel

Realistic Chronofone®-255. Space-saver combines a full-featured digital clock radio with a telephone that works on any line. Radio mutes automatically when phone is used or can be set to continue playing. Wake with FM, AM or buzzer. Hour and minute pushbuttons make it easy to set time and alarm precisely. Snooze control gives you a few extra minutes of sleep with each tap, then repeats alarm. Sleep control lets you go to sleep with music—radio plays up to one hour/59 minutes, then shuts off automatically. Phone has ringer on/off switch, one-touch redial of last number called and 7-foot modular cord. 0.6" LED time display, with high/low dimmer, 1/8" earphone jack for late-night listening. Battery Backup/Sentinel keeps you on time if AC fails. 3¹/₂ x 7⁵/₁₆ x 8" with phone. UL listed AC. Phone FCC registered. 12-1562 49.95

Dual-Alarm AM/FM Stereo Clock Radio With Cassette Recorder

- Wake to Radio, Alarm or Stereo Cassette
- Record From Radio or "Live" With Mikes
- Built-In 3" Full-Range Stereo Speakers
- Battery Backup/Battery Sentinel System

79⁹⁵

NEW FOR 88

Realistic Chromatic®-256. Three ways to start your day! Dual alarm times let working couples wake separately to AM/FM stereo radio, beep alarm or even taped music with the stereo cassette recorder. Tap the snooze-bar for a few extra minutes of rest—alarm repeats automatically. Sleep switch lets you record tapes or listen to radio up to 59 minutes, then shuts off. Front-loading cassette features pause control, one-button recording, end-of-tape auto-stop and two built-in mikes. Clock radio includes AM/FM/FM stereo LED indicators, lighted tuning dial, rotary balance, volume and tone controls, fast/slow forward/reverse time set controls and terminals for adding an external FM antenna. Fluorescent time display has automatic dimmer. 1/8" stereo head-phone jack. Walnut vinyl veneer finish. Battery Backup/Sentinel keeps you on time if AC fails. 4³/₈ x 13³/₄ x 6⁵/₁₆". UL listed AC. 12-1563 79.95



Available Sept. 30, 1987

Use Our ENERCELL® Extra-Life 9V Battery #23-583 (Not Included) for Best Battery Backup/Sentinel Operation

OUR EXCLUSIVE WEATHERADIO® RECEIVERS

Revolving Credit Available
See Page 3

STAY INFORMED WITH A REALISTIC® WEATHERADIO RECEIVER

The National Weather Service broadcasts storm warnings, traveler's advisories and local forecasts on special commercial-free VHF stations in over 365 cities. Most operate 24 hours. Come in for details.

Desktop Weather and Time Radio



39⁹⁵

Receives Weather Stations and the World's Most Accurate Time

Realistic Weatheradio/TimeKube. Just tap the Play-bars for weather or National Bureau of Standards time-signal station WWV on 5, 10 or 15 MHz. Crystal controlled. Receives weather stations up to 50 miles away. LED mode indicator. 17¹/₁₆ x 6 x 3¹⁵/₁₆". Requires 9V battery. 12-148 39.95

Weatheradio Alert

39⁹⁵

Weather Service Signal Triggers Weatheradio Alarm



When alarm sounds, press Weather-bar for advisories and what precautions to take. Battery backup powers radio during AC failures. Power-on/alert-standby LED. Crystal controlled. Up to 50-mile range. 1³/₁₆ x 5¹/₄ x 6". UL listed AC. Backup requires 9V battery. 12-140 39.95

Put a Weatheradio In Your Pocket



19⁹⁵

Tops for Travellers And Campers

Keep informed wherever you go! Crystal-controlled for drift-free reception. RF amplifier for up to 50-mile range. 4¹/₄ x 2³/₄ x 1". Requires 9V battery. 12-151 19.95

Desktop Weatheradio



24⁹⁵

RF Amplifier for Up To 50-Mile Range

Set the control just once, then tap the Play-bar anytime for instant weather information. Crystal-controlled. Requires 9V battery or AC adapter. 1¹/₂ x 5¹/₄ x 3¹/₂". 12-152 24.95
AC Adapter. 273-1431 5.95

Weatheradio Cube

17⁹⁵

Only Three Inches Square



Instant Weather Info

The original! Tap the Play-bar to hear weather stations up to 25 miles away, then tap it again to switch off. Under-set volume and fine-tuning controls, telescoping antenna. Simulated rosewood. Requires 9V battery. 12-181 17.95

Listen to TV Shows, FM and AM With PortaVision® Radios



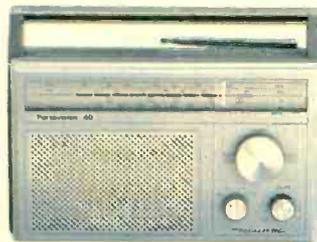
Pocket Size Radio

29⁹⁵

Hear VHF-TV Channels 2-13

Pocket PortaVision. Keep up with TV news, sports or soaps wherever you go. 2¹/₄" speaker. With earphone. 6 x 3¹/₂ x 1³/₄". Requires 9V battery or AC adapter. 12-613 29.95
AC Adapter. UL listed. 273-1455 7.95

Value-Priced Portable



39⁹⁵

Plays on AC or Batteries

Hear Your Favorite Shows Anywhere

PortaVision-40. Listen to your favorite VHF-TV shows on channels 2-13 and FM or AM stations at home, the office or on the go. Full-range 4" speaker, slide-rule dial. AC/battery switch. With earphone. 8¹/₈ x 10¹/₂ x 3". UL listed AC (or 4 "C" batteries, extra). 12-648 39.95

AM/FM 5-Band With UHF And VHF TV Sound

69⁹⁵

Tunes All TV Channels From 2-83



PortaVision-60. Deluxe receiver features 4" speaker and tone control for superior sound, easy one-knob tuning and LED band indicators. AFC for drift-free FM reception. AC/battery switch. Fold-down handle. With earphone for private listening. 7¹/₄ x 9 x 2³/₄". UL listed AC (or 4 "C" batteries, extra). 12-781 69.95

Weatheradio® is a Registered Trademark of Tandy Corp./Radio Shack. Our Weatheradios Operate on 162.4, 162.475 and 162.55 MHz 75

CATCH THE ACTION ON MULTIBAND PORTABLES

Portable All-Band World Receiver With BFO, PLL Circuit and FM Stereo

NEW FOR 88

199⁹⁵

Low As \$15
Per Month*

Available Nov. 30, 1987

- BFO Tunes Code and Single Sideband (SSB)
- Receives FM Stereo and Full AM (150-29,999 kHz) Including Longwave, Midwave, and 12 SW Bands
- PLL Synthesized Circuit Locks Onto Exact Frequency
- LCD Quartz Clock With Timer and Sleep Modes Has 24-Hour Time Setting for SWL Listening Convenience

Realistic® DX-440. You'll have the world at your fingertips! Just punch-in any frequency with the direct-entry keys, or use the 9-station memory for even faster access. Automatic and manual scanning modes locate any station on the air. Features slide-action volume, balance, bass and treble controls, rotary tuning, BFO pitch and RF gain controls, and AM wide/narrow bandwidth selector. Power, stereo and signal-strength LED indicators. Built-in monaural speaker. Telescoping antenna with selector switch. Jacks for adding stereo headphones and external antenna. 6³/₄ x 12¹/₂ x 7". Requires 2 "AA" batteries and 6 "C" batteries or AC or DC adapter. 20-221 . . . 199.95



9-Band World Communications Receiver

79⁹⁵

ESP Available

- Tune-In FM, AM, Six Exciting Shortwave Bands And International Longwave
- Built-In FM-AFC for Drift-Free Listening

Realistic DX-360. Hear international news and entertainment on the BBC, Voice of America, Radio Japan and many others—plus standard FM and AM. Features slide-action volume and tone controls, tuning and low-battery LED indicators. Built-in antennas and speaker. Has 1/8" earphone jack. Bands: SW1 4.5-5.5 MHz, SW2 5.9-7.5 MHz, SW3 8.2-10 MHz, SW4 11.4-14 MHz, SW5 14.6-18.2 MHz, SW6 21-25 MHz, LW 150-260 kHz. 4¹/₂ x 10¹/₄ x 1³/₄". Requires 4 "AA" batteries or AC adapter. 20-208 . . . 79.95

Police, Aircraft, Shortwave, FM, AM

99⁹⁵

Low As \$15
Per Month*

VHF-Hi, VHF-Lo, UHF,
6-18 MHz Shortwave,
Standard FM/AM

Patrolman® SW-60. Keep up with local happenings, world news and weather conditions anywhere, anytime! Large display makes it easy to tune police, aircraft, VHF weather, foreign stations. All-band fine-tuning. AC-to-battery auto-switching, squelch control. 4" speaker, 1/4" headphone jack. 10¹/₂ x 12 x 4" UL listed AC (or 4 "C" batteries, extra). 12-779 . . . 99.95



AM/VHF-Air Pocket Radio

19⁹⁵

- Take Along to Air Shows
- Fun at Airports

Jetstream®. "The" radio for aviation buffs! Hear pilots talking to airport towers and other pilots on the 108-135 MHz band, or listen to AM stations. 2¹/₂" speaker. With earphone. 4³/₄ x 2⁷/₈ x 1⁵/₈". Requires 9V battery. 12-601 . . . 19.95



ELECTRONICS TO KEEP YOU INFORMED

CitiLine
Revolving Credit*
See Page 3



54-Ch. Marine Transceiver

Ten Additional Channels Help Keep You Advised of Weather Conditions

229⁹⁵ Low As \$15 Per Month*

NEW FOR **88**

- Powerful 25-Watt RF Output for Maximum Range
- Frequency-Synthesized Phase-Locked Loop Circuit for Exact-Frequency Tuning
- Emergency Channel 16 "Priority" Button
- Designed for Easy Do-It-Yourself Installation
- Weather-Resistant Construction
- Now Available in Most Cities

Realistic MTX-100. Specially designed for pleasure boats or commercial craft! Our VHF marine transceiver helps make boating safer and more fun. Has 54 2-way channels for ship-to-ship and ship-to-shore communications. And the receiver has ten additional weather channels for monitoring lake advisories and weather information. You can monitor Coast Guard and port operations, talk to other boaters or a base station on shore. Adjustable squelch control cuts unwanted noise between transmissions. Large, easy-to-read digital-channel display with dimmer. Built-in speaker. Has 1-watt/25-watt output power and transmission indicators, and a jack for adding an external speaker. Installation is easy, and the mounting hardware supplied is adaptable to any on-board location. Adjustable front panel allows optimum "viewability" at any vertical mounting position. FCC license application form included—just fill out and mail. 2³/₄ x 8 x 9³/₄". 12VDC neg. gnd.

19-1001 229.95

Transceiver Accessories

39⁹⁵ **14⁹⁵**



Fiberglass 8-Ft. Antenna. Includes 15-ft. cable with FL259 connector. Requires 19-102 ratchet mount (below). 19-101 39.95



Ratchet Mount. Solid nylon 4-way design with handle for deck or bulkhead mounting. 19-102 14.95

Tandy® Personal Pocket Pager Keeps You in Touch



99⁹⁵ Low As \$15 Per Month*

Paging service fee extra

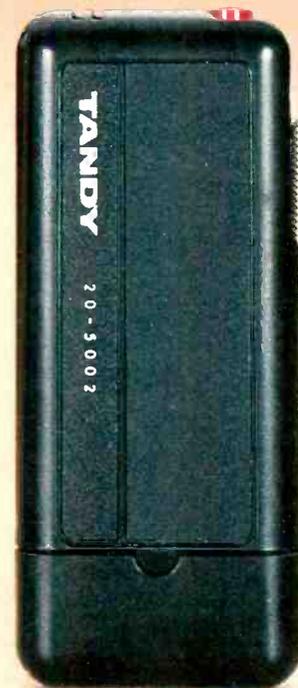
Lightweight and Compact

- Perfect for Today's Active Families—You Can "Beep" The Kids Home When It's Getting Late
- Babysitter Can Always Reach You Quickly and Easily When You're at Work or Out for the Evening
- Investors Can Get Timely Information From Their Brokers When Trading is Hot
- Clips Conveniently to Your Belt or Pocket
- Now Available in Most Major Cities

When you need to stay in touch but can't stay by the phone, paging is the only answer! Your family, babysitter or office can instantly reach you anywhere, quickly and easily. When your exclusive local phone number is dialed, your pager is automatically activated and beeps to tell you to call in for the message. If you can't be interrupted, the "silent paging" mode will store calls in memory until you check it—ideal for meetings or church. It's perfect for families with convalescing family members. And this pager is one of the smallest available—just 1/2" thin. It's so lightweight, you might forget it's there—until you *don't* miss that important phone call! With type 675 HP batteries. FCC registered.

Extra Pager Batteries. 23-150 Pkg. of 2/1.69

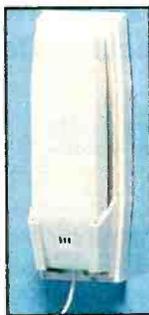
Prices Apply at Participating Radio Shack Stores and Dealers



Whether for Business Or Personal Use, You're Always in Touch

RADIO SHACK-AMERICA'S TELEPHONE COMPANY™

One-Piece Phone for Desk or Wall



19⁹⁵

- "Hangs Up" on Any Flat Surface
- Hi/Lo/Off Ringer Switch

Radio Shack ET-120. A phone for extension or main use. Easy installation—just plug into modular jack, and talk. Thanks to one-piece design, it "hangs up" on any flat surface or mounts on wall with the bracket below. Mute button for privacy, touch-redial of last number called. Pulse dialing. With 16-foot modular cord. **White, 43-501. Brown, 43-502** **19.95**

Matching Wall Brackets. Wall-mount your new ET-120 phone in any convenient location. **White, #43-186. Brown, #43-187** **Each 1.99**

Desk/Wall Phone With Lighted Dial



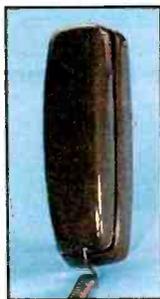
39⁹⁵

Was \$49.95
In 1987 Catalog

Radio Shack Trim-Fone™. Illuminated dial lets you make calls in any level of room light. Touch-redial of last number called. Switchable Touch-Tone/pulse dialing. With 6-ft. modular cord. **White, 43-525. Brown, 43-526** **39.95**



Pushbutton Desk/Wall Slim-Fone®



21⁹⁵

NEW FOR 88

Base Rests on Desk Or Mounts on Wall

Available Sept. 30, 1987

Switchable Touch-Tone/Pulse Dialing
Accesses Services Requiring Tones

Radio Shack ET-272. Features one-button touch-redial and switchable Touch-Tone/pulse dialing to access low-rate, long-distance, bank-by-phone and other computerized services. "Hang-up" button means you can place a series of calls without returning handset to base. Hi/lo ringer control. With 14-ft. modular cord. **White, 43-540. Brown, 43-541** **21.95**

Krystal Fashion-Fone®

NEW FOR 88

39⁹⁵

Contemporary Design
Handsomely Styled
For Home or Office



Looks sharp on desk or coffee table! Redial of last number called and switchable Touch-Tone/pulse dialing. Adjustable ringer volume. Hold button with LED indicator. Detachable coiled handset cord. **43-347** **39.95**

Three Color Choices

Contemporary Phone For Desk or Wall



34⁹⁵

- Touch-Tone/Pulse Dialing
- Illuminated Dial

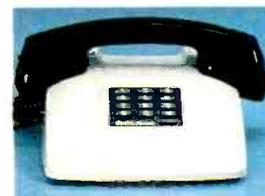
A handsome main or extension phone. Features Touch-Tone or pulse dialing, touch-redial, on/off bell control and index for listing 10 of your most-often-used or emergency numbers. Handy reset button for placing a series of calls without returning handset to base. For desk or wall. Detachable coiled handset cord and modular 6-ft. line cord. **White, 43-527. Almond, 43-528. Brown, 43-529** **34.95**

Chic Wedge Fashion-Fone

NEW FOR 88

39⁹⁵

- Touch-Tone/Pulse Dialing
- Provides a Dramatic Decorative Accent



Switchable Touch-Tone/pulse dialing accesses low-rate long-distance and other computerized services even from non-tone lines. One-touch redial. Adjustable ringer volume. Detachable coiled handset cord. **43-346** **39.95**

Big Values in Pushbutton Telephones



39⁹⁵

Switchable Touch-Tone or Pulse Dialing Accesses Computerized Services Even From a Rotary Line



Radio Shack ET-170. Enjoy pushbutton operation on any line. Touch-redial, hi/lo/off ringer control. Modular 7-ft. cord. **White, 43-364. Beige, 365. Brown, 43-366** **39.95**
Mini Wall-Mount Phone. Mounts over any standard modular wall jack. One-touch-redial and hi/lo ringer control. **43-336** **39.95**

Two-Way Amplified Phone

59⁹⁵

- For Family or Conference Calls
- Built-In Speakerphone With On/Off LED
- Touch-Redial



Radio Shack ET-175. Switchable Touch-Tone/pulse dialing. Hi/lo/off ringer. Line powered. Jack for AC adapter (273-1454) for use on low-voltage lines. **43-369** **59.95**

WE HAVE TELEPHONES FOR EVERY ROOM

ESP Available
For All
Telephones



Memory Desk/Wall With Lighted Dial

49⁹⁵

NEW
FOR 88



- Stores and Dials Up to 20 Phone Numbers
- For Wall or Desk

Radio Shack Trim-Fone™. Auto-dials up to 20 numbers of up to 16 digits each. Phone-line powered lighted keypad for easy dialing even in a darkened room. Switchable Touch-Tone/pulse dialing accesses services requiring tones like low-rate long-distance, bank-by-phone and other computerized services—even from non-tone lines. Adjustable ringer volume, detachable coiled handset cord. With CR 2430 backup battery. **White, 43-537. Brown, 43-538** **49.95**

Desk/Wall Phone With Memory

49⁹⁵

- Stores 20 Numbers
- Programmable Touch-Tone Or Pulse Dialing
- Decorative Woodgrain
- Flash Button



Radio Shack ET-192. Auto-dials up to 20 numbers of up to 16 digits each. Programmable Touch-Tone or pulse dialing lets you use computerized services from a rotary line. Flash button for use with services like Call Waiting. Touch-redial, ringer-adjust, comfortable "K"-style handset. Removable woodgrain lets you customize faceplate with your own fabric or wallpaper. With CR 2032 memory backup battery. **43-532** **49.95**

Variable-Volume Phone



49⁹⁵

- Switchable Touch-Tone Or Pulse Dialing

Radio Shack ET-275. Receiver volume adjusts to boost sound if connection is weak or for use in a noisy area. One-button touch-redial. Hi/lo/off ringer control. For desk or wall. Detachable coiled handset cord. **43-524** **49.95**

One-Piece 20-Number Dialer-Phone

24⁹⁵



Radio Shack ET-135. Stores up to 20 numbers of up to 16 digits each for fast auto-dialing. Switchable Touch-Tone/pulse dialing. Touch-redial, hi/lo/off ringer control. Label for listing numbers in memory. "Hangs up" on any flat surface. **White, 43-511. Brown, 43-512** **24.95**

Contemporary Phone

NEW
FOR 88

44⁹⁵

- Illuminated Dial
- Desk/Wall
- Stores 30 Numbers



An elegant phone that auto-dials up to 30 numbers of up to 16 digits each. Switchable Touch-Tone/pulse dialing. One-touch redial. Reset button. Ringer on/off control. Detachable coiled handset cord. **43-534** **44.95**

Add Flair to Any Room With a Fashion-Fone



(1) **49⁹⁵** (2) **59⁹⁵** (3) **79⁹⁵** (4) **59⁹⁵**

- (1) "Cutie". Extra petite and extra pretty. Rotary dial, 6-ft. cord. **43-324** **49.95**
- (2) **French Style.** Continental-style ringer and ornamental handset create a mood of Parisian elegance. Rotary dial. Modular 6-ft. cord. **43-326** **59.95**
- (3) **Imperial Classique.** Exquisitely detailed scrollwork adorns the antiqued base. Has extended rotary dial for easier operation. Modular 6-ft. cord. **43-323** **79.95**
- (4) **Continental Classique.** Touch-redial. Touch-Tone/pulse dialing. Modular 6-ft. cord. **43-330** **59.95**

SWITCHABLE and PROGRAMMABLE TOUCH-TONE/PULSE dialing phones work on both tone and pulse lines. Therefore, in areas having only pulse (rotary-dial) lines, you can still use services requiring tones, like the new long-distance systems and computerized services. TOUCH-TONE phones give you access to services requiring tones, but do not function on pulse (rotary-dial) lines. ROTARY/PULSE-SIGNALING phones work on both rotary-dial and Touch-Tone lines but do not produce the tones needed to access the above services / Not for coin or party lines / All phones FCC registered / Parts and service available through any Radio Shack

"Funtastic" Big-Button Phones



49⁹⁵

39⁹⁵

Square. Big buttons for the "little kid" in you. Features touch-redial, mute feature (in pulse mode) for privacy, and ringer-adjust. Touch-Tone or pulse dialing. For desk or wall. With 7-ft. modular cord. **43-344** **49.95**

Linear. Features keypad with super-size buttons in two linear rows of five each. Has touch-redial and ringer adjust. For desk or wall. With 7-ft. modular cord. **43-345** **39.95**

MULTILINE TELEPHONES FOR OFFICE OR HOME

Four-Line Telephone System Installs Easily And Expands for Use on Up to 12 Stations

- LED Line-Status Indicators ■ Hold Button for All Lines
- No External Controller Required ■ No Rewiring
- Individual Line Ringer Controls ■ Auxiliary Jack
- Plugs Into Two Standard 2-Line Modular Jacks (RJ14)
- Switchable Touch-Tone or Pulse Dialing

119⁹⁵
Per Station
Low As \$15 Per Month*

NEW
FOR **88**

DUOFONE®-405. The affordable alternative to a costly phone system—grows as your business grows. Features hold button for placing one or all lines on hold and individual line ringers so you decide which lines will ring at each station. LED indicators show line status at a glance: fast flash for incoming calls, slow flash for calls on hold, steady for lines in use at any station. Aux jack makes it easy to add accessories such as a speakerphone, answerer or auto-dialer. Switchable Touch-Tone/pulse dialing allows use on any phone line. Adjustable ringer volume, one-button redial of last number called. Detachable coiled handset cord. Wall-mount bracket available on special order. 4³/₄ x 7⁷/₈ x 8³/₄". UL listed AC. 43-452 Per Station **119.95**



Available Nov. 15, 1987

Two-Line Desk Telephone System



79⁹⁵
Per Station

- Expands for Use on Up to Five Stations
- Line Status at All Stations
- Touch-Redial

System 205. The smart choice for growing businesses. Two line-access buttons let any station place or answer calls on either line. Hold button permits placing one or both lines on hold. LEDs indicate when lines are ringing, on-hold or in-use at all stations. Switchable Touch-Tone/pulse dialing. Separate line ringers with hi/lo/off control. Plugs into modular jack (RJ14). 5¹/₄ x 5¹/₄ x 8³/₄". UL listed AC. 43-430 Per Station **79.95**

Two-Line Auto-Dialing Telephone

69⁹⁵

- Memory Stores and Dials 20 Numbers Up to 16 Digits Each
- LED Ring/Hold Indicators

Radio Shack ET-193. Control two lines from one phone. Just the thing for homes with adult/kids lines. LED hold/ring and dialing indicators, hi/lo/off ringer control. Has touch-redial, hold, pause and flash buttons. Comfortable "K"-style handset. Programmable Touch-Tone/pulse dialing. Desk/wall. Plugs into modular jack (RJ14). With CR-2032 memory backup battery. 4³/₄ x 6¹/₄ x 8¹/₂". Phone line powered. 43-533 **69.95**



Two-Line Desk/Wall Trim-Fone™



59⁹⁵ NEW FOR **88**

- Illuminated Keypad For Easy Dialing In Low-Light Areas
- Hold Button
- Switchable Touch-Tone or Pulse Dialing

Hold button works on both lines. Access pushbutton and adjustable hi/lo/off ringer control for each line. LED ring/hold indicators, touch-redial. Plugs into standard modular jack (RJ14). 3⁵/₈ x 3³/₄ x 8³/₄". Phone-line powered circuit. White, 43-613. Brown, 43-614 **59.95**

Two-Line Pushbutton Telephones



59⁹⁵ Each

- Hold Button Works On Both Lines



Radio Shack ET-180 Desk Phone. Handle two lines from one low-cost phone. Put one or both lines on hold. Access keys and adjustable ringers for each line. Switchable Touch-Tone/pulse dialing. Touch-redial. Ring/hold LEDs. With 7-ft. modular cord. 5 x 5³/₈ x 9". 43-373 **59.95**

ET-181 Mini Wall-Mount Phone. As above, but mounts on modular wall plate. Detachable handset cord. 8⁵/₈ x 4 x 4³/₈". 43-372 **59.95**

TELEPHONES WITH BUILT-IN INTERCOMS

• Revolving Credit Available
See Page 3

Four-Line System With Wireless FM Intercom—Expandable to 12 Stations

NEW FOR 88

149⁹⁵ Per Station

Low As \$15 Per Month*

- Talk With the Other Phone Stations on the System Through the Wireless FM Intercom
- No External Controller or Rewiring Required

DUōFONE System 410. All the features of a multiline phone system and the convenience of a 2-way intercom! Page button and built-in speaker allow any station to page other units and then use handset to talk privately with the other station. When you want privacy, the Do-Not-Disturb button temporarily stops the phone from ringing and turns off the paging speaker. Has a Hold button for placing one or all lines on hold and individual line ringer controls so you decide which lines will ring at each station. LED indicators show line status at a glance. Auxiliary jack makes it easy to add accessory such as an auto-dialer or speakerphone. Switchable Touch-Tone/pulse dialing. Adjustable ringer volume, one-button redial. Detachable coiled handset cord. Plugs into two 2-line modular jacks (RJ14). Includes step-by-step installation guide. Intercom uses AC wiring or may be wired separately for even higher-quality sound. Wall-mount bracket available on special order. 4³/₄ x 7⁷/₈ x 8³/₄". UL listed AC. 43-455 Per Station 149.95



Available Nov. 15, 1987

Two-Line Auto-Dialing Phone With Intercom—Expands to Five Stations

You'll Save Time, Steps and Money With This Combination Telephone/2-Way Intercom System

NEW FOR 88

99⁹⁵ Per Station

Low As \$15 Per Month*

- Built-In 2-Way Intercom for Talking Privately With the Other Stations
- Memory Stores and Dials Up to 20 Numbers of Up to 16 Digits Each
- Hold Button ■ For Wall Mounting or Desktop
- Switchable Touch-Tone or Pulse Dialing
- Battery Backup System



Available Nov. 30, 1987

DUōFONE System 208. Just right for small businesses and homes with separate adult/kids lines. Intercom with paging saves you time and steps, and makes it easy to talk with other stations around the office or home. Hold button permits placing one or both lines on hold. You can receive a call at one station, put it on hold and page someone at another station to take the call. When they pick up the line, the hold at the original station is automatically released. LED indicators show line status at a glance: fast flash for incoming calls, slow flash for calls on hold, steady for lines in use at any station. Intercom LED lights up to indicate intercom is in use. Memory stores 20 of your often-called or emergency numbers for fast, automatic dialing. Has touch-redial and separate line ringers with hi/lo/off controls. "Flash" button for use with special phone company services like Call Waiting. Pause key for use with systems requiring an access code. FM intercom works through existing phone lines—no additional wiring needed. And, both the phone lines and intercom can be in use at the same time. Comfortable "K"-style handset. Battery backup of memory contents if AC power fails. For wall mounting or desktop use. Plugs into standard 2-line modular jack (RJ14), no external controller required. 4¹/₈ x 6¹/₂ x 9". Includes UL listed AC adapter. Memory backup requires 2 "AAA" batteries
43-616 Per Station 99.95

Apply for Revolving Credit Today and Increase Your Buying Power—See Page 3

OUR AFFORDABLE DELUXE-FEATURE PHONES

Two Lines, 30-Number Memory, LCD Display and Built-In Speakerphone

Low As \$15 Per Month*
ESP Available

159⁹⁵

DUÖFONE®-195. A smart choice for your office, home-based business or a larger home. Handles two lines, with LEDs to indicate when lines are ringing, and which lines the DUÖFONE -195 has on hold or in use. The memory stores up to 30 phone numbers of up to 32 digits each for accurate one-touch dialing. The memory is fully programmable—it will store the special codes needed for office PABX features and phone company services. So, if you have Call Forwarding and frequently forward your calls, you can program this phone to do it with the touch of a single key! The memory also accepts the LDT key (tone/pulse selection). This lets you use the memory to access alternate long-distance and other tone services, even if you have a non-tone (rotary-dial) phone line.

Display shows time of day, day of the week, elapsed time for timing calls, dialing mode and the number being dialed or programmed. You also get automatic redial of the last number entered up to 10 times. A separate redial memory lets you place other calls between auto-redial attempts. Speakerphone with adjustable volume permits hands-free conversations and on-hook dialing. Ringer provides different-sounding signals for the two lines and has a hi/lo/off control. Comfortable "K"-style handset has modular connectors for adding a longer cord. For desk or wall. Phone base: 3⁵/₈ x 7¹/₈ x 8⁷/₈". Requires RJ-14 (two-line) modular jack. Also works with two RJ-11 (single-line) jacks—add Radio Shack cord adapter #279-401. Includes UL listed AC adapter. Requires 4 "AA" batteries for memory backup. 43-610 159.95



- Display Shows Time, Call Length and Number Dialed
- Hold Button Lets You Put Either or Both Lines on Hold
- Programmable Touch-Tone/Pulse—Works on Any Line
- Easy-to-Use Conference Feature for Three-Party Calls



The Phone That's Also a Phone Book

- Displays Names, Numbers, Time, Date, Call Length
- Programmable Touch-Tone/Pulse—Works on Any Line
- Twelve Priority-Dial Keys for Often-Called Numbers
- Alarm Reminds You of Appointments or Calls to Make

With 100-Name Directory, Auto-Dialing, Multifunction Display & Speakerphone

199⁹⁵

Low As \$15 Per Month*
ESP Available

DUÖFONE-205. Directory automatic dialing—you'll never forget another phone number again! Enter the first few letters of a name and the listing appears on the easy-to-read fluorescent display. To call that number, just press the "dial" key. If the number is busy or unanswered, the phone redials it up to 10 times automatically. Electronic directory stores up to 100 names (up to 15 characters each) and their phone numbers (up to 32 digits each). Programming the directory is simple—the display prompts you for each step. There's also a conveniently placed 12-key priority-dial keypad for frequently called numbers. Memories can store the LDT key (tone/pulse selection) as well as the key commands needed for office PABX features and phone company services. You can program the five-event message alarm to remind you of appointments, calls to make, even special days. It sounds at your preset time, and your brief message such as CALL BERNIE, LUNCH AT JOELS, or ANNS BIRTHDAY appears on the display.

A special time-zone function lets you program in time differences on memorized long-distance numbers. The display automatically reminds you of the time at the location you're calling—helps you avoid calling people during inconvenient hours. A built-in speakerphone with automatic talk/listen switching lets you keep your hands free to work while carrying on a conversation. Also features a "flash" key for easier use of services like Call Waiting, "pause" and "privacy" keys, dual-tone ringer with hi/lo/off control, comfortable "K"-style handset with modular cord connectors, and battery backup of memory contents. Come in for a personal demonstration! Base: 3³/₄ x 10³/₄ x 8¹/₂". UL listed AC. Memory backup requires 4 "AA" batteries. 43-630 199.95

EASY-TO-USE MULTIFEATURE PHONES

*Revolving Credit Available
See Page 3

Speakerphone With Directory Auto-Dialing

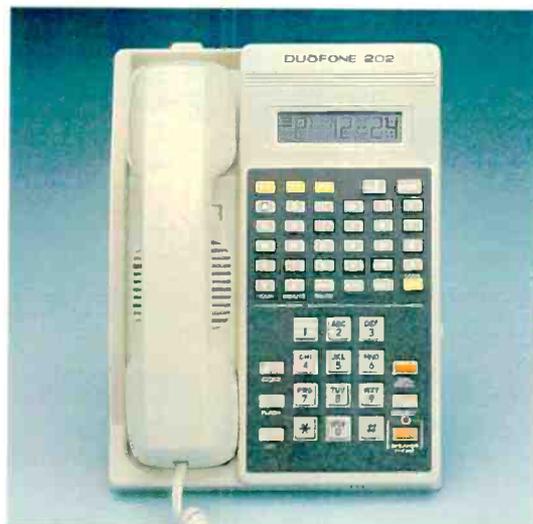
- Built-In Directory Stores Up to 200 Names and Telephone Numbers
- Displays Directory, Time and Operation
- Programmable Touch-Tone/Pulse Dialing

NEW FOR 88 **119⁹⁵**

Low As \$15 Per Month*

ESP Available

DUōFONE-202. You may never have to look up another number! After easy initial programming, you simply type the first letters of the name you want to call. The name appears on the LCD display and the phone dials the number for you automatically. You can also "scroll" through the directory to find a desired listing, then dial that number with the touch of one button. Directory stores up to 200 names (up to 16 characters each) and their phone numbers (up to 32 digits each). You can also use the memory to access alternate long-distance and other services that require tones, even if you have a rotary-dial line. Features three conveniently placed priority-call keys for one-touch access to emergency or frequently called numbers. Two-way speakerphone with adjustable volume allows hands-free conversations, and gives you convenient on-hook dialing. Has auto-redial of last number entered, ringer hi/lo/off control, and modular handset connectors. For desk or wall. Base: 2 1/4 x 6 3/4 x 9". Requires 2 "C" batteries. 43-625 **119.95**



LCD Display, 32-Number Auto-Dialing And Fully Programmable Memory

Low As \$15 Per Month* **99⁹⁵**

ESP Available

NEW FOR 88

79⁹⁵

With Speakerphone

Available Nov. 30, 1987

With Call Monitor

(1) **DUōFONE-167.** Outstanding features, at a price that's easy to afford! The LCD display shows the last-dialed phone number, time, and elapsed time for timing calls. The memory is fully programmable and stores up to 32 numbers of up to 16 digits each. Hot Line feature automatically dials preset emergency number after receiver is lifted. Also has two-way speakerphone, programmable touch-tone/pulse dialing, security code to prevent unauthorized use, hi/lo/off ringer control and auto-redial. LDT, "flash" and "pause" keys. Modular handset connectors. Desk/wall. Base: 2 3/4 x 7 x 9 1/2". With UL listed AC adapter. Memory backup requires 4 "AA" batteries. 43-609 **99.95**

(2) **DUōFONE-146.** As above, but without two-way speakerphone. One-way call-monitor feature permits on-hook dialing. 43-603 **79.95**



30-Number Automatic Dialing and Three Priority-Call Buttons

69⁹⁵

ESP Available

NEW FOR 88

49⁹⁵

With Speakerphone

Without Speakerphone

(3) **DUōFONE-183.** Even at this low price you get programmable touch-tone/pulse dialing and many extra features. The memory stores up to 30 numbers of up to 14 digits each. Allows chain dialing of numbers stored in memory for use with special services. Also features three conveniently placed priority-call keys for emergency or frequently called numbers. Two-way speakerphone for hands-free conversations and on-hook dialing. "Flash", "pause", LDT, and privacy keys. Desk/wall. Base 2 5/8 x 5 1/2 x 8 1/2". Phone line powered. Jack for optional AC adapter (273-1454) for use on low-current lines. Memory backup requires 4 "AA" batteries. 43-608 **69.95**

(4) **DUōFONE-173.** As above, but without speakerphone and AC adapter jack. 43-607 **49.95**



All Radio Shack Phones are FCC Registered / We Service What We Sell

AUTO-DIALING CORDLESS TELEPHONES

With 60-Number Memory and
2-Way Intercom Capability



Available Sept. 15, 1987

NEW
FOR 88

149⁹⁵

ESP
Available

Low As \$15 Per Month*

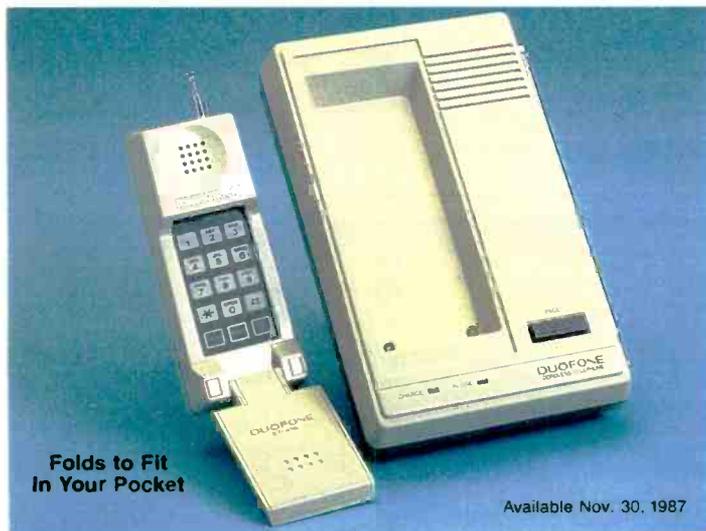
- Stores Phone Numbers of Up to 32 Digits—Auto-Dial Long-Distance Numbers With Lengthy Access Codes
- Add A Regular Phone to the Base and Use It With the Portable Handset for a 2-Way Intercom System
- Selectable Security Code Prevents Other Cordless Phone Users From Calling or Answering on Your Line
- Rotary Volume Control for Boosting Caller's Voice
- Maximum Legal Output Power for Optimum Range

Radio Shack ET-425. Our best! This phone has your number. Auto-dial any of 60 frequently called or emergency numbers as you move freely around your home. Programmable Touch-Tone/pulse dialing allows access to low-rate long-distance, bank-by-phone and other computerized services from any telephone line. 46/49 MHz operation for low interference. A tone signals you when handset is out of range. Redial button automatically dials the last number you called. Handset features memory programming, talk/hang-up, "LDT" for temporarily switching to tone mode on pulse operation and privacy button. Also features "Flash" button for use with special services like Call Waiting. Handset has user-replaceable rechargeable nickel-cadmium batteries and telescoping antenna. Automatic recharger in base. Handset, 8⁵/₈ x 2³/₈ x 1³/₄" Base, 2 x 5⁵/₈ x 9". UL listed AC.

43-553

149.95

Folding Pocket-Size With 20-Number Memory



Folds to Fit
In Your Pocket

Available Nov. 30, 1987

NEW
FOR 88

119⁹⁵

Low As \$15 Per Month*

ESP Available

- Memory Stores 20 Phone Numbers for Auto-Dialing While You're On-the-Move
- Switchable Touch-Tone Or Pulse Dialing Works On Any Phone Line
- Maximum Legal Output Power for Optimum Range

Radio Shack ET-416. Our smallest cordless memorizes 20 phone numbers of up to 16 digits each for handy auto-dialing. Cancel button for conveniently placing a series of calls. Features one-button touch-redial of last number called. "LDT" button temporarily activates tone mode so you can access computerized services on a rotary-line call. Open handset to answer, dial or talk. Close it to hang up. Also doubles as a pager—just press button on base to signal handset. Selectable security code prevents unauthorized use of line with other cordless phones. Features 46/49 MHz to cut interference. Handset has volume control and user-replaceable rechargeable batteries. Automatic charger in base. For desk or wall. Handset, 9 x 2¹/₂ x 1³/₈". Base, 2 x 5⁷/₈ x 9¹/₈". UL listed AC. 43-556

119.95

Flexible Antenna

4⁹⁵

Replaces those inconvenient and broken telescoping antenna on most cordless telephones.

43-189 ... 4.95



Handset Carry Case

5⁴⁹

Hooks on
Belt
Loop



Provides protection and portability for Radio Shack and most other cordless phone handsets.

43-190 ... 5.49



DISCOVER CORDLESS PHONE FREEDOM

• Revolving Credit Available
See Page 3

Our Lowest Priced Touch-Tone or Pulse Dialing Cordless

79⁹⁵

ESP Available

- Switchable Touch-Tone/Pulse Dialing Works on Any Phone Line
- No Dangling Cords in Your Way
- Clear 46/49 MHz Operation
- Base for Desktop or Wall
- Maximum Legal Power Output

Radio Shack ET-393. Get cordless phone freedom and convenience at an incredible low price. All controls are in the portable handset, so you can call, answer, hang up and redial from any room—even outdoors. Features touch-redial of last number called and handy talk/standby switch. Touch-Tone/pulse dialing accesses low-rate long-distance, bank-by-phone and other computerized services from any phone line. Factory-programmed security code prevents nearby cordless phones from using your line. Handset has user-replaceable rechargeable batteries, telescoping antenna and low-battery LED. Base has automatic recharger with LED charging indicator. Handset, 8 x 2³/₈ x 1³/₄". Base, 2⁵/₈ x 3³/₈ x 9¹/₂". UL listed AC. 43-544 79.95



Touch-Tone/Pulse Dialing Cordless Phone With Selectable Security Code

99⁹⁵

Low As \$15 Per Month*
ESP Available

- Security Code Prevents Others From Using Your Line
- Touch-Tone/Pulse Dialing for Use on Any Phone Line
- 46/49 MHz Operation Improves Sound, Cuts Interference
- Maximum Legal Output Power

Radio Shack ET-395. Make or take calls from any room or even outdoors, without trailing, twisting cords to get in your way. All controls are in the handset. You get handy one-button touch-redial of last number called. "LDT" button for remotely activating tone dialing when in the pulse mode. Privacy button eliminates the need to cover the mouthpiece. And it's ready to use—quick and easy connection with modular phone plug and AC cord. Handset has user-replaceable rechargeable batteries, telescoping antenna and low-battery, charge and talk LED indicators. Base has automatic recharger, for desk or wall. Handset, 8¹/₂ x 2¹/₂ x 1³/₄". Base, 3¹/₄ x 3 x 9". UL listed AC. 43-547 99.95

Auto-Dialing Cordless Telephone With 30-Number Memory and Switchable Touch-Tone/Pulse Dialing

NEW
FOR 88

129⁹⁵

Low As \$15 Per Month*
ESP Available

- Memory Stores 30 of Your Frequently Called or Emergency Numbers for Fast, Accurate Auto-Dialing
- Rotary Volume Control for Boosting Caller's Voice
- Maximum Legal Output Power for Optimum Range

Radio Shack ET-420. Enjoy convenient auto-dialing, manual dialing and receive calls while you work around the house—all without being "tied down" by cords. Features selectable security code to prevent nearby cordless phones from using your line. You also get 46/49 MHz operation for clearer sound. "Flash" button simplifies special phone company services like Call Waiting. "LDT" button on handset temporarily activates tone mode so you can use computerized services on rotary-line calls. Handset has touch-redial of last number called, privacy button eliminates the need to cover the mouthpiece. Telescoping antenna. User-replaceable rechargeable batteries with LED low-battery indicator. Automatic recharger in base. Handset, 8¹/₂ x 2⁵/₈ x 1³/₈". Base, 2¹/₂ x 3³/₈ x 8⁷/₈". UL listed AC. 43-552 129.95



Phones Are FCC Registered and Include Standard Modular Plug (RJ11)—Just Plug In, Charge and Talk / Not for Coin or Party Lines / We Service What We Sell

DUōPHONE® ANSWERERS—STOP MISSING CALLS

Microprocessor-Controlled



NEW LOW PRICE!

NEW LOW PRICE!

Was \$139.95 In 1987 Catalog **99⁹⁵**

Was \$99.95 in 1987 Catalog **79⁹⁵**

Low As \$15 Per Month*

ESP Available

- Voice Activation (VOX) and Calling Party Control (CPC)
- Remote Turn-On Feature ■ Dual Cassettes ■ Call-Monitor

DUōPHONE TAD-312. Microprocessor handles all functions quickly and smoothly. With the remote control, you can check your incoming messages and reset tape from any phone. VOX and CPC stop the recorder if the caller hangs up before the end of your announcement or doesn't leave a message. If you forget to set it to "answer", remote turn-on function allows you to call home to turn answerer on. While at home, use Call-monitor to screen callers before you answer. When retrieving messages by long-distance, Toll-saver helps cut charges. If you have any messages, it will answer on the first ring. If there are no messages, it will ring four times so that you can hang up before the last ring to save time and money. Dual cassettes make changing and storing tapes easy. Single-knob function control, tape counter, fast-forward, rewind-erase, volume control, and announce-only mode. 3 x 9 1/2 x 6 1/8". UL listed AC. Remote includes RS357A batteries.

43-391 99.95

DUōPHONE TAD-311. All features above, without remote message retrieval.

43-390 79.95

Two-Line With Touch-Tone Remote



NEW FOR **88**

139⁹⁵

Low As \$15 Per Month*

ESP Available

"Beeperless" Remote With Security Code

DUōPHONE TAD-330. Answers two separate lines—perfect for small businesses or homes with adults/kids' lines. If both lines ring, first caller is greeted by your personal message and the second by a voice-synthesized announcement. You can talk on one line while it answers the other. All major functions can be controlled from any Touch-Tone phone or with most pocket tone-dialers. Variable outgoing message length. Selectable incoming message length for more or longer messages per tape. VOX and CPC save tape space. Programmable security code prevents unauthorized remote use. Room monitor lets you listen in on home by remote. Features Toll-saver, remote turn-on/off, Call-monitor, dual cassettes and announce-only mode. 2 1/4 x 10 x 8". UL listed AC. 43-397 139.95

86

Extended Service Plan Available / DUōPHONE Answerers Are FCC Registered / Not for Coin or Party Lines

Multifunction Touch-Tone Remote



119⁹⁵

NEW FOR **88**

Low As \$15 Per Month*

ESP Available

- Dual-Cassette Operation
- Programmable Security Code

DUōPHONE TAD-325. "Beeperless". Turn unit on/off, review messages, reset tape to record, backspace, fast-forward, rewind, or change announcement from any Touch-Tone phone, or with most pocket tone dialers. Also monitor the room answerer is in by remote. Programmable security code prevents unauthorized remote use. Toll-saver, variable message length, VOX, CPC and announce-only. 2 1/4 x 10 x 8". UL listed AC.

43-396 119.95

Remote Plus Voice Synthesizer

199⁹⁵

Low As \$15 Per Month*

ESP Available

Synthesized Voice Tells You Number, Date and Time of Each Message



DUōPHONE TAD-320. Touch-Tone remote gives you control of *all* major functions from any Touch-Tone phone, or from a rotary-dial phone using most pocket tone dialers. Programmable security code prevents unauthorized remote use. Toll-saver cuts long-distance charges when checking messages by remote. Records 2-way conversations. Features remote turn-on, Call-monitor, memo recording and battery backup. 2 3/4 x 9 1/8 x 7 3/4". UL listed AC. Backup requires 9V battery. 43-392 199.95

Remote Access and Auto-Calling

199⁹⁵

Low As \$15 Per Month*

ESP Available

- Touch-Tone Remote
- Dual Microcassettes
- Programmable Security Code
- Cellular Compatible



DUōPHONE TAD-260. Auto-calling dials *any* phone or personal pager to alert you of an incoming message. Then use any Touch-Tone phone, or rotary-dial phone and most pocket tone-dialers, to hear your message. You can even check messages from your cellular phone. Control *all* major functions by phone—no remote to lose or forget. You can even "call in" and turn unit on/off. VOX and CPC circuits save tape space. Features Call-monitor, 2-way recording, memo recording, Toll-saver and announce-only mode. 2 x 7 3/4 x 9 1/2". UL listed AC. 43-387 199.95

NOW YOU'RE IN—EVEN WHEN YOU'RE OUT *Revolving Credit Available See Page 3

Dual-Microcassette Answerer



NEW FOR 88

129⁹⁵

Low as \$15 Per Month*

ESP Available

Touch-Tone Remote With "Important Call" Breakthrough "Beeps" to Signal Someone at Home to Answer Phone

DUOFONE® TAD-245. "Beeperless" remote controls all major functions from any Touch-Tone phone or with a pocket tone dialer. Alert anyone near the answerer of your important call so they can answer and talk to you personally. Dual microcassettes make it convenient to organize announcement tapes and save messages. Voice activation, Toll-saver helps cut long distance costs when checking messages by remote. Variable incoming/outgoing message length, memo recording, 2-way record, remote turn-on and Call-monitor. 2 1/4 x 8 1/8 x 6 1/8". UL listed AC. 43-394 **129.95**

Remote Control Answerer/Phone

NEW FOR 88

179⁹⁵

Low as \$15 Per Month*

ESP Available

- Touch-Tone Remote Control
- Voice-Activated Recording
- Dual-Microcassette Design
- Touch-Tone/Pulse Dialing
- Built-In Speakerphone
- Auto-Dialing Memory



DUOFONE TAD-252. Features "Beeperless" remote to check incoming messages and control *all* major functions from a Touch-Tone phone. VOX and CPC save tape space and playback time. Also has Call-monitor, 2-way recording, room-monitor, remote turn-on and Toll-saver. Switchable Touch-Tone/Pulse dialing. Speakerphone for 2-way hands-free conversations. Memory stores 20 numbers. 3 1/4 x 7 1/2 x 9 1/4". Includes CR 2032 battery for memory backup. UL listed AC. 43-395 **179.95**

Announce-Only System With Phone



49⁹⁵

ESP Available

Integrated Phone With Switchable Tone/Pulse Dialing

DUOFONE TAD-105. No tape needed! Records your announcement (up to 10 seconds) on a memory chip. Answers after three rings and plays your message. 3 1/2 x 4 1/2 x 8 5/8". UL listed AC. Backup requires 9V battery. 43-386 **49.95**

Voice-Synthesized Answerer



59⁹⁵

ESP Available

DUOFONE TAD-240. Voice-synthesizer delivers announcement (below) in a man's or woman's voice. Records sixty 30-second incoming messages on a single microcassette. 1 7/8 x 7 1/8 x 4 1/4". UL listed AC. 43-388 **59.95**

*Hello, no one is available to answer your call right now. Please leave your name and phone number at the tone. We will get back to you.™

Voice-Synthesized Answerer With Phone

89⁹⁵

ESP Available

Switchable Touch-Tone Or Pulse Dialing



DUOFONE TAD-242. Same features as TAD-240 at left, plus a built-in telephone. Records sixty 30-second messages. 2 x 6 x 9 1/4". UL listed AC. 43-389 **89.95**

Customized Announcement Tapes

Office/Home Edition. Ten professional or humorous messages. 43-415 **5.95**

Comedy Edition Volume I. Hilarious impersonations of Groucho Marx, W.C. Fields and eight others. #43-416 **5.95**

Music Edition. Jingles with messages, or record your message to music. #43-417 ... **5.95**

Comedy Edition Volume II. Funny messages with impersonations of Rodney Dangerfield, Howard Cosell plus eight others. 43-418 ... **5.95**

Rich Little Edition. NEW! The famous impersonator answers your phone as Humphrey Bogart, Jimmy Stewart, John Wayne, Clark Gable and six others. #43-419 **5.95**

Five Editions

5⁹⁵
Each



Announcement and Message Tapes

- Use With Our DUOFONE Answerers and Most Other Brands
- Available in Standard and Micro Sizes

Size	Type	Recording Time	Cat. No.	Each
Cassette	Announcement	10 Seconds	43-405	4.95
Cassette	Announcement	15 Seconds	43-403	4.95
Cassette	Announcement	20 Seconds	43-401	4.95
Cassette	Announcement	30 Seconds	43-402	4.95
Cassette	Announcement	45 Seconds	43-404	4.95
Cassette	Announcement	60 Seconds	43-406	4.95
Cassette	Announcement	3 Minutes	43-407	4.95
Micro	Announcement	15 Minutes	43-409	3.49
Cassette	Message	60 Minutes	43-410	2.39
Cassette	Message	90 Minutes	43-411	2.49
Micro	Message	60 Minutes	44-640	3.49

See Page 79 for Important Information on Touch-Tone and Pulse Dialing

AUTO-DIALERS, HEADSET AND AMPLIFIERS

High-Capacity Desktop Auto-Dialer



NEW FOR 88

39⁹⁵

Available Sept. 30, 1987

- Memory Stores Up To 104 Numbers of Up to 32 Digits
- Priority Dialing Of Four Numbers
- Pause Control

ESP Available

DUOFONE® 121. Fast, accurate and convenient—perfect for home or office. Lift-up index for listing numbers stored in memory. Priority Store memory buttons for frequently used or alternate long-distance numbers. Programmable Touch-Tone or pulse dialing. Pause key works with systems requiring an access code. Last-number redial. LED battery test and dialing indicators. 1⁵/₈ x 5⁷/₈ x 4³/₄". Requires 2 "AA" batteries. 43-300 39.95

Universal Hands-Free Phone Headset



59⁹⁵

NEW FOR 88

Available Oct. 15, 1987

- A Must for Receptionists, Busy Executives, Anyone Who Needs to Keep Their Hands Free During Phone Conversations
- Works on Most Any Phone With Modular Handset Jack
- Quick-Disconnect Cord

ESP Available

DUOFONE 119. Headset with adjustable mike boom frees your hands during phone conversations. Quick-disconnect makes it easy to leave the phone without removing the headset. Amplifier module has volume control. Selectable carbon, electret or dynamic mike settings for use with most type of phones, even office "key" systems. LED battery test indicator. Requires 4 "AA" batteries. 43-171 59.95
Not compatible with some electronic phones, and phones with dial in handset

Pocket Memory Tone Dialer



Stores 60 Numbers Up To 16 Digits

39⁹⁵

Hold it to the mouthpiece of virtually any phone and it dials for you, electronically. Chain-dialing for use with long-distance services. LCD display shows number being dialed. Security lock prevents unauthorized use. Last number redial. Handy index. 4³/₈ x 2³/₈ x 5¹/₈". Requires 3 "AAA" batteries. 43-143, 39.95

Electronic Telephone Amplifier System



39⁹⁵

Built-In Mike and Speaker

DUOFONE 102. Enjoy hands-free, 2-way conference calls. High-speed automatic talk/listen switching. Privacy button. 2 x 6³/₄ x 4³/₄". Phone line powered. Jack for AC adapter (#273-1455) for low-current lines. 43-292 39.95

Budget Pocket Tone Dialer



NEW FOR 88

14⁹⁵



Saves you money! Utilize long-distance and other services requiring tone signals from a rotary-dial (pulse) phone. Also for tone-activated remote answerers and auto-patches. Low battery indicator. 3³/₄ x 2¹/₄ x 5¹/₈". Requires 3 "AAA" batteries. 43-139 14.95

Speaker/Amplifier



24⁹⁵

Hands-Free 2-Way Phone Conversations

Phone Line Powered

Budget-price amplifier system plugs into modular jack so you can enjoy group conversations at work or home. Phone line powered—requires no batteries. Volume control, privacy/sensitivity pushbuttons, 5-foot cord and modular plug. 3¹/₂ x 6 x 3¹/₈". 43-278 24.95

Portable Phone Listener



8⁹⁵

Works On Most Phones

Amplifies calls so other people can listen in. Installs instantly—no wiring required. Adjustable volume. 1⁵/₈ x 3¹/₂ x 4⁵/₈". Requires 9V battery or AC adapter (#273-1431). 43-231 8.95

Snap-On Handset Amp



10⁹⁵

Easy To Use

Boosts caller's voice up to five times normal volume. Handy for noisy areas or hearing impaired. Hearing aid compatible. Volume control. 2¹/₂ x 2³/₈ x 1¹/₈". Requires "N" battery. 43-229 10.95

Compact Handset Amp



19⁹⁵

Plugs Into Modular Jack

Phone not included

Attaches to most phones and boosts caller's voice. Volume, tone controls. 2³/₈ x 4 x 1". Requires 9V battery. 43-237 19.95
Not for use on phones with dial in handset. May be incompatible with electronic phones.

EXTRA-FEATURE TELEPHONE ACCESSORIES •Revolving Credit Available See Page 3

Remote Control, 2-Line Call Forwarding System

- Automatically Forwards Incoming Calls on Line-1 To Any Other Number You Choose on Line-2
- Touch-Tone Remote Access Makes it Easy to Call Home and Reprogram the System to Forward Your Calls to a Different Telephone Number
- Security Code Prevents Unauthorized Access

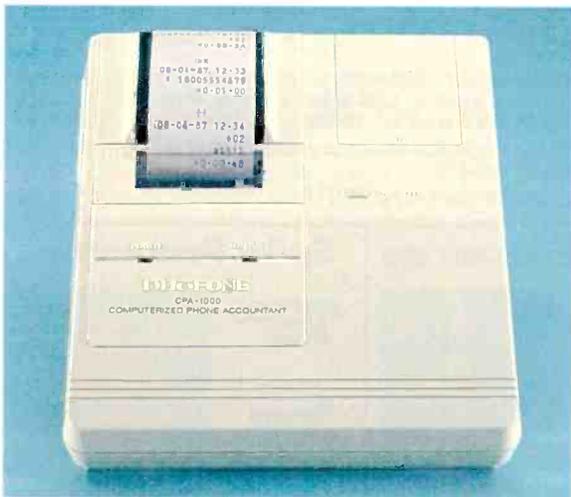
NEW FOR 88

Available Oct. 30, 1987

99⁹⁵

Low As \$15 Per Month*
ESP Available

DUÖFONE CFS-200. Now you can be reached at your home or office—no matter where you are! Low-cost system installs quickly and easily. Just connect to modular jack (RJ14), then program security code and the number you want your calls forwarded to—that's it! With remote access you can change the number your calls are forwarded to from any touch-tone phone or rotary-dial phone with a pocket tone-dialer. System doesn't "answer" calls. Incoming calls are answered at the forwarded number only. Long-distance callers are not charged if the forwarded number isn't answered. Automatically disconnects when you hang up or you can set it to limit the length of calls to three or 10 minutes. Switchable Touch-Tone or pulse dialing. Battery backup system maintains all functions if AC power fails. LED indicators for memory store, ready/in-use and power/low-battery. The CFS-200 requires 2-line service. 1⁵/₈ x 5³/₈ x 7¹/₈". Includes UL listed AC adapter. Backup requires 6 "AA" batteries. 43-155 99.95



Computerized Phone Accounting System

99⁹⁵

Low As \$15
Per Month*
ESP Available

- Helps You Pinpoint Telephone Misuse and Abuse In Homes and Small Businesses by Providing a Printed Record of All Telephone Calls
- Prints Time, Date/Length of Incoming/Outgoing Calls, Account Number and Number Dialed

DUÖFONE CPA-1000. Unbelievable low price for a line management and detail recorder with this many features! Plugs in anywhere on your line to provide you with an easy-to-read, detailed printout of all incoming and outgoing calls made on your line. Automatically prints month/day/year, starting time and length of each call—even the number of rings before an incoming call was answered. You can set it to print client account numbers as well as the number dialed on outgoing calls, so you can bill accounts for phone time spent on their behalf. If you have Call Waiting, it will even give you a complete record of both calls.

The CPA-1000 prints details as they happen and, at the end of every day, the system gives you a summary printout of that day's calls. And you can get a summary printout showing total number of incoming and outgoing calls, any time. Battery backup system maintains all functions if AC fails. Low battery and power-on LEDs. Plug-in installation. For single-line use 2 x 5⁷/₈ x 6¹/₄". UL listed AC. Backup requires 4 "AA" batteries. 43-152 99.95

Sensor Alert Home/Office Monitor

- Voice-Synthesized—It Delivers Spoken Messages in Plain, Easy-to-Understand English
- Constantly Monitors Conditions

99⁹⁵

Low As \$15
Per Month*

DUÖFONE Sensor Alert. Electronic "watchman" monitors to determine that electricity is on, that temperature is within your preset limits, and detects loud noises such as smoke or burglar alarms—and one other condition of your choosing. If there are disruptions, it automatically phones you and up to three other parties continuously until message is received and acknowledged. And you can listen for unusual sounds or noise inside the monitored area through the built-in mike, or with an optional external mike. Power-failure response and listen-in time settings can be adjusted from one to 199 seconds. Keyboard lock code prevents unauthorized setting changes. Battery backup powers system if AC fails. Voice synthesizer announces temperature on command and warns you with a spoken message if battery is low. External sensor connection for normally open or closed circuit. Modular connector with 6-ft. cord. Pulse dialing. Desk/wall. 1⁵/₈ x 7³/₁₆ x 4³/₈". UL listed AC. Backup requires 6 "AA" batteries. 43-166 99.95



See Page 79 for Important Information on Touch-Tone and Pulse Dialing

VALUE-PRICED TELEPHONE ACCESSORIES

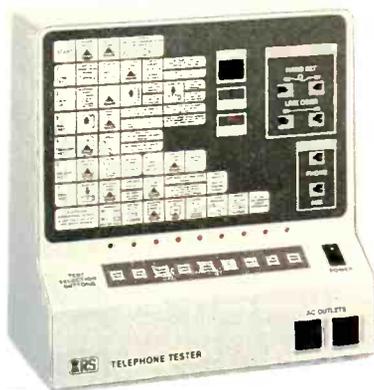
The First Low-Cost Telephone Tester

299⁹⁵

Low As \$15
Per Month*

- Excellent for Telemarketing Businesses Or Office Equipment Sales and Service
- Microprocessor Controlled for Accuracy
- Tests Tone and Pulse-Dialing Phones, Cordless Phones and Answering Machines
- Easy-to-Follow Picture-Coded Instructions For Fast, Accurate Step-by-Step Testing

A must for businesses that depend on their phone systems. The easy way to analyze faulty phones and avoid needless outside repairs. Often a problem is as simple as a defective cord—which can be replaced by "most anyone." This amazing instrument is designed to check for common problems in most phones and answering devices. Works on all single-line pulse, rotary and Touch-Tone models, even cordless phones. It can also be used to test 2-line phones by adding Adapter #279-401. Includes tests for dialing, defective plugs, cords, handsets and loud/soft ringing, plus long/short loop testing. Two front-mounted AC outlets for testing convenience. 14 x 13 x 8". UL listed AC. 43-114 . . . 299.95

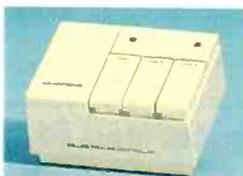


Convenient Two-Line Controllers



29⁹⁵ 44⁹⁵

Adapt Single-Line
Phone for Two Lines



Budget. Handy for homes with both adults and kid's lines. Distinctive internal ringers for each line. LEDs indicate lines ringing and on hold by controller. Phone line powered. 2 1/2 x 3 7/8 x 3". 43-380 . . . 29.95

Deluxe. LEDs show which line is in use, ringing or on hold at all stations. Hold button puts one or both lines on hold. Dual-tone ringer with hi/lo/off switch. External ringer switch. 2 1/2 x 4 3/4 x 3 3/4". UL listed AC. 43-382, 44.95

Multiline Phone Accessories



39⁹⁵

Easy
Installation

Low
As

14⁹⁵



Modular Multiline Controller. Connects single-line equipment to standard 1A2 multiline telephone system. Line-select buttons. Provides 1+A1 line supervision for lights. 5 x 2 1/2 x 2 3/4". 43-233 . . . 39.95

Four-Line Tap. Add a single-line device to your standard 1A2-type multiline system. 1 1/4 x 2 3/8 x 4". 43-270 . . . 19.95

Line-1 Tap. Has jack for line-1 only. 43-271 . . . 14.95

2-Line Adapter

For
Answerers

19⁹⁵

Selects
Ringing
Line



Adapter allows use of one single-line telephone answering device on two separate lines. Phone line powered. 1 1/2 x 2 3/8 x 2 1/4". 43-383 . . . 19.95

Phone Recording Controls

(1) (2)



(1) **Single Phone.** Plugs into remote and mike jacks of most recorders to start and stop tape automatically. 43-228 . . . 19.95

(2) **Multiphone.** As above, but also works with all extensions. 43-236 . . . 24.95

Phone Accessories



(3) **Ringer Silencer.** Prevents ringing, for privacy. Allows normal use of phone. On/off switch. Seven-foot modular cord. 43-127 . . . 7.95

(4) **Pen and Holder.** Sticks on phone. 43-110 . . . 89¢

Spike Protector

12⁹⁵

Helps
Prevent
Damage to
Telephone
Equipment



Discharges potentially damaging voltage spikes on line. Doesn't interfere with phone service. For all single line equipment using RJ11C modular jacks. 43-102 . . . 12.95

It's for You! Indoor & Outdoor Bell Ringers and Fone Flashers



14⁹⁵

Put One in
Each Room
Without a
Telephone

Indoor Extension Bell. Cancels phone's electronic ringer, or works by itself. Modular plug. 43-175 . . . 14.95



NEW
FOR 88

29⁹⁵

Outdoor Bell. Handy for porch, patio or garage. Weather-resistant molded housing. Modular jack. 43-174 . . . 29.95



14⁹⁵

"See" Your Phone Ringing



29⁹⁵

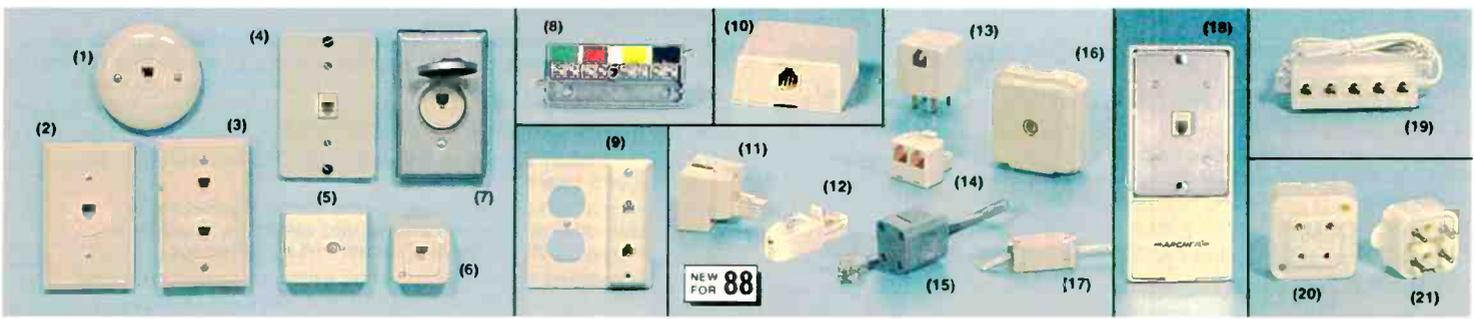


Fone Flasher™. Flashes a lamp when your phone rings. Easy installation—plug into AC outlet and modular jack, then plug lamp into flasher. For incandescent bulbs to 300W. UL listed AC. 43-177 . . . 14.95

Fone Flasher 2. As above, but with built-in strobe light and electronic ringer. Ringer/flasher/combination modes. 43-178 . . . 29.95

EVERYTHING IN JACKS, PLUGS AND CORDS

•Revolving Credit Available
See Page 3

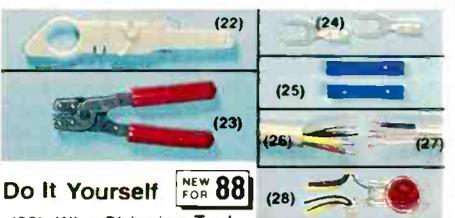


Wallplates, Jacks, Plugs & Adapters

- (1) Round Modular Wall Jack. 279-392 4.95
- (2) Rectangular Modular Wall Jack. 279-352 3.95
- (3) Dual Wallplate. For up to four separate lines or two phones with the same number. 279-350 5.95
- (4) Wall Phone Plate. Accepts standard modular wall phones. 279-387 5.95
- Surface Mount Wall Phone Plate. As above, but mounts on wall without electrical box. 279-382 5.95
- (5) Quick-Connect Jack. Converts wall block for use with modular plug. Spade terminals. 279-355 2.19
- Modular Jack. As above, with snap-on clips. 279-386 2.99
- Modular Jack with Wiring Block. 279-349 3.95
- (6) Surface-Mount Modular Jack. 279-353 3.95
- (7) Outdoor Wallplate. Modular jack with flip-up cover. 279-340 8.95
- (8) Entrance Bridge. Provides distribution or connecting point with screw terminals for phone company network interface. Attaches to wall. 279-394 6.49

- (9) Dual Modular Jack With AC Wallplate. 279-415 6.95
- (10) Six-Wire Surface Mount Jack. For use as RJ25C 3-line jack, or used with many electronic PABX phone systems. 279-420 4.49
- (11) Quick-Plug. Use older phones with modular jacks. Accepts spade lugs or bare leads. 279-375 2.95
- (12) NEW! Quick-Connect Modular Plug. Just push color-coded wires into corresponding holes and screw down cap. 279-383 3.95
- (13) Cord Adapter. Converts modular plug to 4-prong. 279-351 3.19
- (14) Duplex Jack. Couples two modular devices into one jack. 279-357 4.95
- (15) Plug Adapter. Converts 4-prong plug to modular plug. 279-393 3.95
- (16) 42A Connector Block. Terminals for spade lugs, bare wire. 279-389 2.19
- (17) Inline Coupler. Interconnects two modular line cords. 279-358 2.49
- (18) Modular Duplex Wall Phone Adapter. Install a wall phone, plus a phone accessory, using the existing wall jack. 279-359 9.95
- (19) Five-Outlet Modular Adapter. Connects up to five devices into one modular jack. 279-410 9.95
- (20) Four-Prong Jack. Accepts standard 4-prong plug. 279-367 1.29
- (21) Four-Prong Plug. Fits standard 4-prong jack above. 279-366 1.09

Tools and Cables



Do It Yourself **NEW FOR 88**

- (22) Wire Stripping Tool. Also removes breakout tabs. 279-400 1.99
- (23) Phone Connector Crimp Tool. 64-410 5.99
- (24) Spade Lugs. Insulation piercing. 64-3070 Pkg. of 24/99¢
- (25) Butt Connector. Insulated. 64-3073 Pkg. of 24/99¢
- (26) 50-Ft. 24-Gauge Solid Cable. 278-372 5.49
- 100-Ft. Four-Conductor Cable. 278-373 10.95
- Four-Conductor Bulk Cable. 278-1320 Per Ft. 10¢
- (27) Modular Cable. Four-conductor, 50 feet. 278-365 5.49
- 100 Feet Modular Cable. 278-366 10.98
- (28) NEW! Weather-Sealed Splice Connector. 64-3080 Pkg. of 4/1.69

Modular Handset Cords

25 Feet		
Color	Cat. No.	Each
White	279-301	5.95
Almond	279-302	5.95
Beige	279-303	5.95
Brown	279-304	5.95

12 Feet		
Color	Cat. No.	Each
White	279-306	4.95
Almond	279-307	4.95
Beige	279-308	4.95
Brown	279-309	4.95

25-Foot Heavy-Duty Cord

More resilient and stain-resistant.

Color	Cat. No.	Each
White	279-290	7.95
Almond	279-291	7.95
Beige	279-292	7.95
Brown	279-293	7.95

Modular Line Cords



- (29) 18-Ft. Coiled Modular-to-Modular. Satin, 279-395. White, 279-396. Brown, 279-397 5.95
- (30) 12-Ft. Modular-to-Modular. 279-374 4.95
- 25-Ft. Modular-to-Modular. 279-356 5.95
- 5 1/4" Modular-to-Modular. 279-390 99¢
- (31) 25-Ft. Modular-to-Spade. 279-364 5.95
- 12" Modular-to-Spade. 279-391 1.99
- 12-Ft. Modular-to-Spade. 279-310 4.95

Jack Extensions

- Modular plug at one end, dual jacks at other (RJ11/14). Not Shown.
- 12-Foot. 279-373 5.95
- 25-Foot. 279-363 6.95
- (32) NEW! 25-Foot Coiled Extension. 279-377 6.95
- (33) 30-Ft. Extension Cord. Four-prong jack on one end, 4-prong plug on the other. 279-1261 4.99

Crimping Supplies

2⁹⁹ **8⁹⁵**
Pkg. of 10
Modular Connectors. Use with crimping tool below. 279-384 Pkg. 10/2.99
Crimping Tool. The quick and easy way to install modular line cord plugs on 4-conductor cable. 279-388 8.95

Eight-Terminal Wall Box

2⁵⁹
Accepts plates above and most other security and television wallplates. Mounts on wall stud or wall-board. 279-341 2.59

Two-Line Coupler And 3-Way Jack

(34) Two-Line Coupler. Combines two individual lines with RJ11 jacks into a two-line RJ14 jack. 279-410 6.95
(35) Three-way Jack. Adds two single-line RJ11 connections to a 2-line RJ14 jack, without losing 2-line device connection. 279-402 6.95

Line Tester

3⁴⁹
Finds Phone Line Problems Quickly
Saves you money—no more unnecessary service calls. Simply plug tester into modular phone jack and LEDs indicate whether line is operational. Safe to use. Phone-line powered. 43-101 3.49

Save Up to 40%

Buy in Quantity! Get Discount Prices On Everything Available in This Catalog

For premiums, sales promotions, educational and institutional needs. Quantity buyers and purchasing agents can get big savings off Cat. No. 419 "each" prices. Terms: NET 30 days, FOB Radio Shack store or warehouse nearest you. To order, call or visit your nearest Radio Shack.

DISCOUNTS TO BE TAKEN OFF SINGLE-PRICES ITEMS MAY NOT BE ASSORTED

Equipment	6-11	12-49	50-499	500-Up
Antennas, TV/FM	10%	15%	20%	25%
Audio Components (Receivers, Amps, Tuners, Changers, Speakers, Headphones, Equalizers)	10%	15%	20%	25%
Audio Accessories	—	15%	25%	33%
Auto Tape Players, Radios, Accessories	10%	15%	20%	25%
Batteries (Radio Shack Brands)	—	10%	20%	30%
Batteries (Other Brands)	5%	7%	10%	20%
Books	10%	20%	25%	33%
Calculators	5%	10%	15%	20%
CB (Base, Mobile, Walkie-Talkies)	10%	15%	20%	25%
CB Antennas, Accessories	—	10%	15%	20%
Coax/Telephone Wire (500-ft. rolls only)	10%	12%	15%	20%
Computer Software, Accessories, Supplies and Books	10%	15%	17%	20%
Pocket & Color Computers, Model 102/200, Printers, Peripherals	5%	10%	15%	20%
Model 4/Tandy 1000/1400/3000/4000/6000 Computers	5%	10%	(See Store Manager for Quantities Over 20)	
Electronic Components	—	10%	25%	33%
Electronic Games/Space Patrols	5%	10%	12%	20%
Intercoms	10%	15%	20%	25%
Kits (Science Fair and ArcherKit)	5%	10%	15%	20%
Marine Transceiver	10%	15%	20%	25%
Microphones	10%	15%	20%	25%
PA Equipment	10%	15%	20%	25%
Phonos (Portables, Compacts)	5%	10%	15%	20%
Radar Detectors	10%	15%	20%	25%
Radios (Clock, Portable, Stereo, Novelty)	7%	12%	17%	20%
Radio-Controlled Toys	5%	10%	12%	20%
Scanners, Communication Receivers	10%	15%	20%	25%
Security Devices	7%	12%	20%	25%
Speakers (Unmounted)	10%	15%	20%	25%
Tape Recorders and Players	7%	12%	17%	20%
Tape, Recording (Audio)	(See Pages 36, 39-40 for discounts)			40%
Tape, Recording (Video)	(See Page 43, No Additional Discounts)			
Tape Accessories	—	10%	20%	25%
Telephones (Dialers, Answerers, Amps, Controllers)	7%	12%	17%	25%
Telephone Accessories (279 series)	—	10%	25%	33%
Telephones, Cellular	5%	7%	(See Store Manager for Quantities Over 20)	
Telephone, Pagers	5%	7%	10%	15%
Television, Video Cassette Recorders, Camcorders	5%	7%	10%	15%
TV/Video Accessories	—	10%	20%	25%
Test Equipment	10%	15%	20%	25%
Timers, Electrical Accessories, Flashlights, Clocks, Watches, Treasure Finders	5%	7%	10%	20%
Tools and Hardware	5%	7%	10%	20%

ESP

EXTENDED SERVICE PLAN Available From Radio Shack

Radio Shack's commitment to SERVICE includes affordable buyer protection beyond the normal product warranty period. EXTENDED SERVICE PLANS are available for many of the products in our stores nationwide. Convenient and easy to start, these plans take the worry out of maintaining your equipment and offer owners the following major advantages:

- Parts and labor coverage extending our limited warranty to a total of 5 years in some cases
- Service performed by trained Radio Shack personnel in company-owned service centers and available through any one of over 7000 stores and dealers in all 50 states
- No unexpected repair costs—after warranty period, charges will be limited to a \$5.95 shipping and handling charge (handling charge does not apply to computer products)

Series	Eligible Equipment	Price	Years Coverage
13	Clarinet Music Systems	59.95	3
13	Rack Audio Systems	59.95	3
14	SCT Cassette Decks	59.95	5
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(2)



(3)



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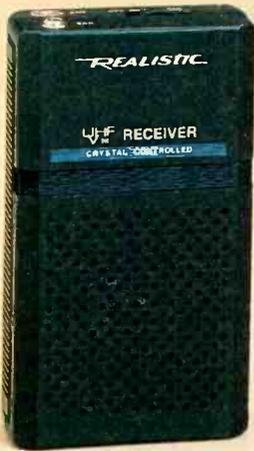
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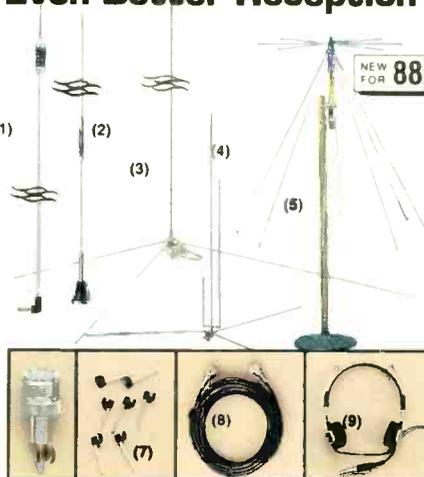
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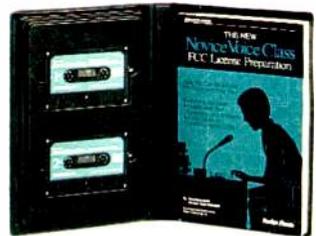
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- NEW! Installing Telephones.** 2nd edition. Concise illustrated instructions help make installing telephone equipment quick and easy. 62-1390 5.95
- NEW! Junior Engineering Basic Electronics 102.** Comprehensive manual for experiments from Science Fair Project Kits. 62-1005 7.95
- NEW! Save on Telephone Services for Home and Business.** Helps you decide (and save money!) on the right phone services for home or business. 168 pages. 62-1382 7.95
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- NEW! A Guide to Cellular Telephones.** How they work, their features and benefits. Helps you make an informed buying decision. 62-2330 6.95
- NEW! Understanding Digital Computers.** By Forrest Mims III. Self-learning manual explains all aspects of modern computers. 317 pages. 62-2027 7.95
- NEW! The Technology Dictionary.** 2500 definitions for electronics, computers, telecommunications, audio, video, more. Illustrated. 176 pages. 62-1369 5.95
- How To Use Your Radio Shack Printer.** Packed with hints and advice to help you get the most from your printer. 26-1242 14.95
- Model 100 Technical Reference Manual.** Hardware information and operation theory. 26-3810 9.95
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- Tandy 200 Technical Reference Manual.** Gives technical information and theories of hardware operation. 26-3861 29.95
- NEW! Complete Rainbow Guide to OS-9 Level Two.** Comprehensive overview with hands-on examples and utility commands set. 26-3188 19.95
- BASIC 09 Tour Guide.** Thoroughly covers operating systems and language, includes reference guide to system commands and keywords in alphabetical order. 26-3189 14.95

- Color Computer Quick Reference Guide.** Lists functions, ROM subroutines, handy index and more. 26-3194 4.95
- Getting Started With Extended Color BASIC.** Teaches new Extended BASIC commands and features. 26-3197 8.95
- NEW! Graphics and Sound for the Tandy 1000.** Take advantage of the Model 1000's amazing high-resolution graphics and 3-voice sound with this BASIC tutorial written by computer whiz Bill Barden. 25-1512 7.95
- MS-DOS: The Basics, Volume 1.** Highly recommended tutorial for the beginner. Learn about using popular MS-DOS with applications software. Written by renowned computer expert Dr. David Lien. 25-1506 7.95
- MS-DOS: Advanced Applications, Volume 2.** Another CompuSoft masterpiece. Get into the more advanced features of MS-DOS with Volume 2. Learn about sub-directories, batch files, custom features and more. 25-1507 14.95
- The Complete Guide to the Tandy 1000.** Covers IBM capability, software, hardware, expansion and more. 25-1505 14.95
- MS-DOS/GW-BASIC Reference Guide.** Complete guide to all MS-DOS and GW-BASIC commands (versions 2.11 and 3.20). Covers syntax, switches and all utilities. For use with all Tandy 1000s and 1400 LT. 25-1508 29.95
- Learning BASIC for Tandy Computers.** An excellent tutorial for learning BASIC programming. Written by Dr. David Lien. 25-1500 19.95
- Tandy 1000 Series Technical Reference Manuals.** Comprehensive manuals include schematic diagrams, integrated circuit pinouts, bus interfacing information, logic theory, electrical and mechanical specifications, hardware, option board theory of operation and more.
 - Tandy 1000 EX Technical Reference Manual. 25-1510 34.95
 - Tandy 1000 SX Technical Reference Manual. 25-1511 34.95
 - Tandy 1000 Technical Reference Manual. 25-1504 29.95
 - Tandy 1000 HX Technical Reference Manual. 25-1513 39.95
 - Tandy 1000 TX Technical Reference Manual. 25-1514 39.95

There's a Radio Shack Store or Dealer Near You—Wherever You Are

TOTAL TV ENTERTAINMENT-STEREO SOUND!

Our Best! 19" Stereo Color TV/Monitor With Wireless Remote

NEW FOR 88

499⁹⁵

Low As \$25 Per Month*

ESP Available

- Special High-Contrast Screen ■ Comb Filter
- Built-In Stereo Amplifier and Speakers
- Jacks for External Amplifier and Speakers
- Two Video and Two Stereo Audio Inputs
- Remote Switching for TV/Two Aux Sources

Radio Shack High-Resolution TC-1001. Extra-versatile TV with a difference you can really see and hear. Comb filter system increases picture clarity and color purity. The high-contrast screen reduces reflections from room lighting. MTS stereo sound adds a new dimension to TV broadcasts. 140-channel cable-ready PLL tuner, scan memory, SAP for second-language/special audio. An "offset" control provides full compatibility with most cable systems. UL listed AC. **16-251** **499.95**

SPECIFICATIONS: Horiz. Resolution: 320 lines. Inputs: 2 video, 2 stereo audio, 75 and 300-ohm RF. Outputs: video, audio L/main and R/SAP, external 4-8 ohm speakers, 1/8" jack for stereo headphone. Remote Controls: power on/off, 10-key channel selector, channel up/down, volume up/down, mute, TV/video 1/video 2, SAP/main, TV/CATV. Included Accessories: clip-on audio reflectors, VHF and UHF indoor antennas. Size: 18 1/8 x 19 1/4". Remote requires 2 "AAA" batteries.



Add MTS Stereo, Remote Control and Cable-Ready Tuning to Any TV Set

Save \$19⁹⁰

Reg. Separate Items 319.85 **299⁹⁵**

With Speakers

Low As \$15 Per Month*

- TV-200 Receiver and Two Minimus-7 2-Way Speakers
- Easy Hookup! Attaches To TV Set's Antenna Terminals

ESP Available

Realistic TV-200 Stereo-TV Receiver. Adds sensational MTS stereo, full-function remote control and 140-channel cable-ready tuning to the TV you already have! Wireless remote lets you turn set on/off, tune directly to channels, scan memory channels, add or delete memory channels, fine-tune, select antenna or cable TV, adjust or mute volume, even switch to SAP/second-language audio. Has speaker output, RF output for TV, and line-level audio output for stereo system. Two video outputs let you connect a VCR and/or video monitor. 2 3/8 x 12 3/16 x 8 9/16". UL listed AC. **16-1283** **Receiver Alone 219.95**

Minimus-7 Speakers. See page 25. **40-2030** **Alone, Each 49.95**



Add MTS Stereo and SAP to Any TV

Save \$23⁹⁰

Reg. Separate Items 173.85 **149⁹⁵**

With Speakers

Low As \$15 Per Month*

- Includes TV-100 Stereo-TV Sound Receiver and Two Minimus-2.5 Speakers
- Built-In Stereo Amplifier
- Line-Level Audio Output

ESP Available

Realistic TV-100. Not an adapter! This is a complete VHF/UHF stereo TV-sound receiver that easily connects to your present TV. You'll enjoy the amazing difference of stereo and second-language/special audio when available. Receiver has line-level audio outputs so you can also connect it to your stereo system and/or VCR. A built-in stereo synthesizer adds simulated stereo effects to monaural broadcasts and tapes. Lighted tuning dial, 1/4" stereo headphone jack. 2 1 1/16 x 12 1/2 x 8 9/16". UL listed AC. **16-1284** **Receiver Alone 139.95**

Minimus-2.5 Speakers. TV compatible. **40-1999** **Alone, Each 16.95**

HIGH-PERFORMANCE RADIO SHACK TVs

*Revolving Credit Available
See Page 3

19" Cable-Ready Color TV/Monitor With Wireless Remote

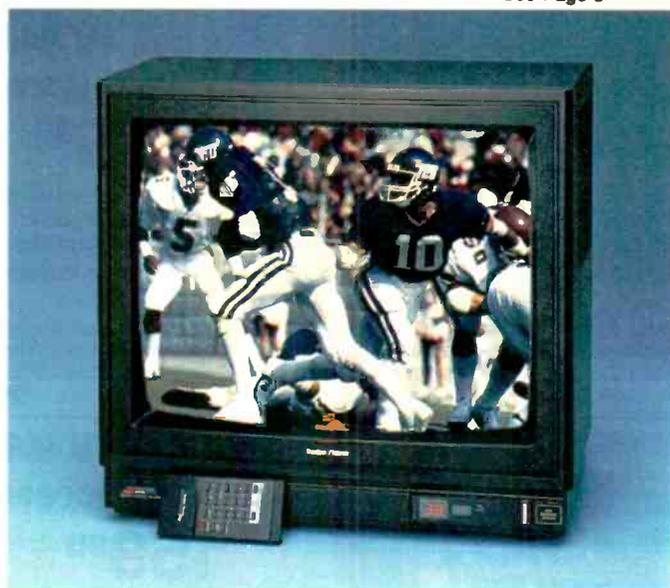
NEW FOR 88

399⁹⁵

Low As \$20 Per Month*

ESP Available

- High-Contrast Screen ■ Auto Fine-Tuning
- Remote Timer Turns Set Off Automatically
- "Flashback" Tunes to Previous Channel
- Audio Input/Output and Video Input/Output
- Remote Switching for TV and Aux Source



Radio Shack TC-1010. The perfect full-size set for the bedroom—or any room where you want extra convenience and versatility. New high-contrast screen reduces reflections from room lighting. Remote-control sleep timer lets you program the set to shut off automatically up to 90 minutes later. The 20-key remote control also lets you tune directly to channels, scan channels, adjust and mute volume, select TV or aux video source, and "flashback" to your previous channel. The 110-channel PLL tuner has a TV/CATV switch and "offset" control for compatibility with virtually all cable-TV systems. UL listed AC. 16-260 **399.95**
Inputs: 75 and 300-ohm RF, video, audio. Outputs: video, audio. Size: 18¹/₈ x 19⁵/₈ x 18¹/₄". Included Accessories: VHF and UHF indoor antennas. Remote requires 2 "AAA" batteries.

13" Remote-Control Color TV



NEW FOR 88

299⁹⁵

Low As \$15 Per Month*

ESP Available High-Contrast Screen

Radio Shack TC-171. 110-channel cable-ready tuner. Remote has scan memory programming, sleep timer, "flashback." With VHF and UHF indoor antennas, TV/CATV and "offset" controls. 12³/₄ x 14¹/₈ x 14⁵/₈". UL listed AC. Remote requires 2 "AAA" batteries. 16-233 **299.95**

Value-Packed 13" Color TV



NEW FOR 88

249⁹⁵

Low As \$15 Per Month*

ESP High-Contrast Screen Available

Our lowest priced color TV features rapid-on picture and sound plus one-touch fine-tuning and new anti-reflection screen. Includes VHF and UHF indoor antennas. 13 x 18 x 14¹/₄". UL listed AC. 16-238 **249.95**

5" AC/DC Color TV/Monitor

- Batteries
- Home AC
- Car DC

3-Way Power



NEW FOR 88

319⁹⁵

Low As \$16 Per Month*

ESP Available

Take-anywhere TV with audio/video input jacks—it's ideal for use as a home or portable monitor. Earphone jack. Includes UL listed AC adapter, DC cord, whip antenna. 5¹/₁₆ x 6¹/₁₆ x 10⁵/₈". Requires 9 "D" batteries for portable use. #16-108, **319.95**

4 1/2" TV With AM/FM Stereo and Cassette

219⁹⁵

Low As \$15 Per Month*



ESP Available

The "Everything" Portable
Black-and-white TV, AM/FM stereo radio and cassette recorder/player. Tapes from radio/TV-sound or "live" with built-in mikes. Dual 2-way speakers. Telescoping antenna, terminals for external TV antennas. Jacks: 1/8" headphone, 1/8" external mikes. 6³/₄ x 19³/₄ x 6³/₄". UL listed AC (or 10 "D" batteries or DC adapter, extra). 16-109 **219.95**

5" TV With AM/FM Radio and Cassette

159⁹⁵

Low As \$15 Per Month*



ESP Available

All-in-One Combo
Black-and-white TV, AM/FM radio and cassette recorder/player. Tapes directly from radio/TV-sound or "live" with built-in mike. 3" speaker, telescoping antenna, terminals for external TV antennas. Jacks: 1/8" earphone, 1/8" mike. Carry handle doubles as stand. 6 x 11³/₄ x 9". UL listed AC (or 8 "D" batteries or DC adapter, extra). 16-111 **159.95**

Screen Sizes Measured Diagonally. Simulated Reception Shown

TAKE A REALISTIC PORTABLE B&W TV ALONG



**Pocket TV With
2.5" LCD Screen**
99⁹⁵

- Low As \$15 Per Month*
ESP Available
- Built-In Speaker
- Earphone Included

Fold-open liquid crystal screen gives you a clear, detailed picture that won't wash out even in bright sunlight. Backlight hood for dim light. Volume, tuning and brightness controls. $1\frac{3}{16} \times 4\frac{3}{4} \times 2\frac{3}{4}$ ". With carry case. Requires 4 "AAA" batteries or AC or DC adapter. 16-155 99.95

**5" TV With
3-Way Power**
99⁹⁵

- Low As \$15 Per Month*
ESP Available
- Plays on AC, 12VDC
Or Batteries



Features slide-action controls for volume, brightness and contrast, 3" speaker, $\frac{1}{8}$ " earphone jack. $4\frac{1}{2} \times 7\frac{3}{4} \times 10\frac{1}{4}$ ". UL listed AC adapter, 12VDC neg. gnd. cord, (or 9 "D" batteries, extra). 16-114 99.95



**Pocket-Size TV With
3.5" LCD Screen**
159⁹⁵

- Low As \$15 Per Month*
ESP Available
- Video Input Lets You
Monitor a Portable VCR

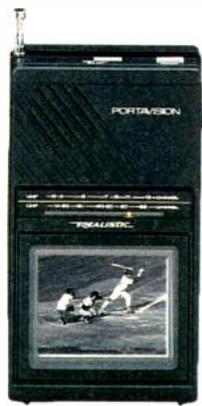
Delivers a vivid picture that won't wash out in sunlight. Snap-on backlight hood for dim-light viewing. Rotary volume, tuning and brightness controls. Built-in speaker. $\frac{3}{4} \times 5\frac{3}{4} \times 3\frac{3}{8}$ ". With earphone, carry strap and case. Requires 4 "AAA" batteries or AC or DC adapter. 16-156 159.95

5" TV With AM/FM/FM Stereo Radio
119⁹⁵

- Low As \$15 Per Month*
ESP Available
- Enjoy FM Stereo With
Optional Headphones



Enjoy TV shows plus radio entertainment. Three-way power, built-in $3\frac{1}{2}$ " monaural speaker, $\frac{1}{8}$ " stereo headphone jack. $5\frac{3}{16} \times 9 \times 10\frac{5}{8}$ ". UL listed AC or 12VDC neg. gnd. (or 9 "D" batteries, extra). 16-113 119.95



Amazing 4" Flat-Screen TV

179⁹⁵ Low As \$15 Per Month*
ESP Available

**Direct-View Flat Screen Provides
Outstanding Picture Resolution**

You get the same well-defined picture as regular-size sets in a hand-size package. Video input for monitoring a portable VCR. Reliable all-electronic tuner, rotary volume and tuning controls. External antenna jack. $8\frac{7}{16} \times 4\frac{1}{2} \times 3$ ". Includes earphone and carry case. UL listed AC adapter (or 4 "C" batteries or DC adapter, extra). 16-116 179.95

Mobile 5" TV for Camper, Car or Van

79⁹⁵
ESP Available

- Plugs In Lighter Socket
- 3" Speaker ■ Earphone

Rugged set is specially built for use in any 12VDC neg. gnd. vehicle. Add our ENERCELL* Rechargeable Power Pack (page 149) for portable use. With 75 to 300-ohm signal splitter, 6-foot power cord. $4\frac{3}{4} \times 5\frac{3}{8} \times 6\frac{3}{4}$ ". 12 VDC neg. gnd. only. 16-115 79.95



**9" Portable for
Home or Vehicle**
99⁹⁵

- Low As \$15 Per Month*
ESP Available
- Plays on AC or 12 VDC
- Built-In 2 $\frac{1}{2}$ " Speaker

Just right for bedroom, kitchen or den. DC power cord also makes it neat for entertaining kids in the car. Rotary tuning and volume controls. Contrast, vertical and horizontal-hold controls. Carrying handle. $8\frac{3}{16} \times 12\frac{5}{16} \times 9\frac{5}{8}$ ". UL listed AC or 12VDC neg. gnd. 16-241 99.95

Mobile VHF/UHF Dipole TV Antenna



NEW FOR 88

29⁹⁵ Outperforms Built-In
Portable TV Antennas



Mounts on Gutter,
No Drilling

Enjoy improved reception of VHF channels 2 to 13 and UHF channels 14-83, while traveling in car, truck, van or limo. Loaded fiberglass elements provide reception from all directions. Includes mounting hardware and instructions for easy installation. 12-1609 29.95

SUPER SELECTION OF INDOOR ANTENNAS

•Revolving Credit Available
See Page 3



Amplified FM Stereo Antenna

29⁹⁵

Boosts Signal Up to 6 dB

Connect to your receiver for dramatically improved FM stereo reception. Fine tuning helps bring in hard-to-get stations. Hi/lo gain switch, LED power-on indicator. Includes matching transformer for connection to 300-ohm terminals. UL listed AC. 15-821 29.95

Amplified VHF/UHF And FM Antenna

42⁹⁵

Color Supreme V. Our best indoor TV antenna. "Cleans up" TV and FM stereo signals. Features 12-position fine-tuning and rotary antenna knob for best reception. Loop with deflector/reflector optimizes load. Normal/boost switch prevents overload. UL listed AC. 15-1830 42.95



UHF/VHF/FM With Phasing Control

29⁹⁵

Excellent for "Problem" Areas

Color Supreme III. Helps eliminate ghosts and snow, even in problem areas. Phasing control sharpens VHF picture. Has 12-position fine-tuning control and dial to rotate UHF and VHF elements for clear pictures. 15-1824 29.95

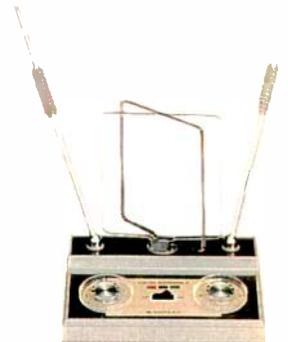


UHF/VHF/FM With Rotating Elements

24⁹⁵

12-Position Fine-Tuning

Color Supreme II. Pulls in better color and black and white than built-ins. UHF control (for channels 14-83) lets you rotate the antenna element for best signal, without moving antenna base. Improves FM reception. 15-1816 24.95



TV/FM Antenna

19⁹⁵

Phasing Switch Cuts "Snow"



Color Eagle II. UHF/VHF/FM with satin brass VHF dipoles and dual UHF loops. 15-1809 19.95

UHF/VHF Indoor

14⁹⁵

Sharpens Color And B&W Picture



Color Eagle. Phasing switch. Four section VHF dipoles and dual UHF loops. 15-1810 14.95

Deluxe UHF/VHF

9⁹⁵

Multi Position Fine Tuning



Greatly improves color and black-and-white TV reception. Easy to install. 15-1818 9.95

Budget UHF/VHF

7⁹⁵

With Fine Tuning Control



Sharpen your reception at a low cost. Telescoping stainless steel dipoles. UHF loop. 15-628 . . . 7.95

VHF Value

3⁹⁹

For TV Channels 2 Thru 13



Our lowest priced VHF antenna. Telescoping dipoles, anti-skid base. 15-958 3.99

UHF Bow-Tie

11⁹⁵

Twin Gold Colored Elements



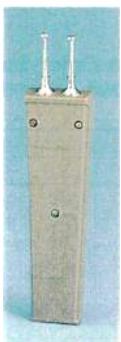
Get better reception of channels 14 to 83. Fits upright on TV set. No-mar vinyl feet. 15-623 11.95

Back-of-Set VHF

5⁹⁹

Easy to Install

Mounts out-of-sight behind TV. Delivers better reception on channels 2 through 13. Adjustable telescoping dipoles. 15-1804, 5.99



FM Antenna

11⁹⁵

Enhances FM Stereo

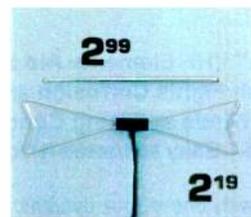


Stereo Supreme. Cuts FM drift and noise, pulls in weak stations. Fine-tuning control. 15-1822 . . . 11.95

Rod and Bow Tie

2⁹⁹

2¹⁹



VHF Rod. Telescoping. 38" long. 15-232 . . . 2.99
UHF Bow Tie. Snaps on VHF rod. 15-234 . . . 2.19

UHF Loop

1¹⁹

Swivel to Adjust



Replaces your worn-out UHF loop. Easily mounts on screw-in terminals on rear of set. 15-233 . . 1.19

There's a Radio Shack Store or Dealer Near You—Wherever You Are

ANTENNAS FOR ALL RECEPTION AREAS

ARCHER® HIGH-DEFINITION/STEREO-CERTIFIED

Color Supreme Plus

THREE ANTENNAS IN ONE! ■ VHF ■ UHF ■ FM

VU-190
89⁹⁷

VU-160
69⁹⁷

VU-120
56⁹⁷

VU-110
43⁹⁷

VU-90
35⁹⁷

VU-75
26⁹⁷

VU-60
17⁹⁷

\$3⁹⁹
Value

Signal Splitter Included! Separates VHF-UHF-FM Outputs—Only One Download Required!



High Tensile-Strength Aluminum for Long Life



UHF Yagi and Corner Reflector Combination



Strong Square Boom With "No-Tilt" Clamp



Snap-Open Elements For Easy Installation



Air-Insulated Multiple Drive System



Heavy-Duty, High-Impact Molded Insulators

- 60° "Swept-Design" VHF Elements Aid Signal Pickup/Transfer
- Gold-Alodized Finish Fights Corrosion and Weathering
- Withstands Strong Winds and Icing Conditions
- Fully Preassembled—Easy to Install It Yourself and Save

Replace your worn-out antenna with one of our dynamic High-Definition/Stereo-Certified Color Supreme Plus antennas. High-Definition means you get performance that matches the improved picture resolution of the newer TVs now available. Stereo-Certified means you will get the best possible sound from all the TV stations now broadcasting in stereo and the many more to come. Of course, you'll also get superior FM stereo reception. Wide-swept elements capture maximum signal (channels 2-83) in any reception area. Made in our own U.S.A. factory to high-quality standards. Preassembled for easy installation.

There's a Color Supreme Plus Just Right For Your TV and FM Reception Area

Archer Model	Range in Miles*			Boom Length	No. of Elements	Cat. No.
	VHF	UHF	FM			
VU-190	190	120	100	160"	48	15-1646
VU-160	160	100	100	140"	40	15-1645
VU-120	120	90	90	120"	35	15-1644
VU-110	110	90	90	100"	30	15-1643
VU-90	90	70	70	80"	25	15-1642
VU-75	75	50	50	50"	17	15-1641
VU-60	60	40	40	40"	13	15-1640

*Estimated Ranges, Based on Reception Over Flat and Open Terrain—Masts Not Included

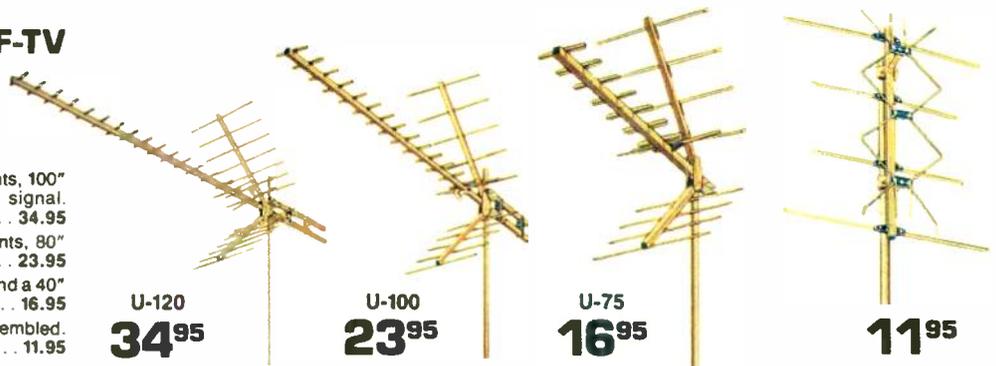
ARCHER® ANTENNAS VISIBLY IMPROVE TV

Revolving Credit Available
See Page 3

Especially Engineered for UHF-TV

- Gold-Alodized Protective Finish
- Preassembled—Simply Snap Open

U-120 Corner Yagi—Up to 120 Miles*. Has 33 elements, 100" square boom. 60° "Swept-Wing" reflectors focus signal. 15-1662 34.95
U-100 Corner Yagi—Up to 100 Miles*. Has 25 elements, 80" square boom. "Swept-Wing" design. 15-1661 23.95
U-75 Corner Yagi—Up to 75 Miles*. Has 16 Elements and a 40" boom. "Swept-Wing" design. 15-1660 16.95
Multi-Bay—Up to 70 Miles*. Boom is 30" long. Preassembled. 15-1627 11.95



U-120
34⁹⁵

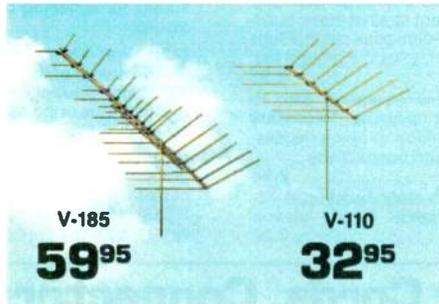
U-100
23⁹⁵

U-75
16⁹⁵

11⁹⁵

For the Finest VHF-TV and FM Reception

Tuned for VHF-TV and FM only, these antennas offer outstanding reception and value! Air-insulated, multiple-drive system and 60° "Swept-Wing" design improve signal pickup. Preassembled with snap-open, self-locking elements.



V-185
59⁹⁵

V-110
32⁹⁵

Archer Model	Range in Miles*		Boom Length	No. of Elements	Cat. No.
	VHF	FM			
V-185	185	110	160"	34	15-1654
V-110	110	80	80"	14	15-1652

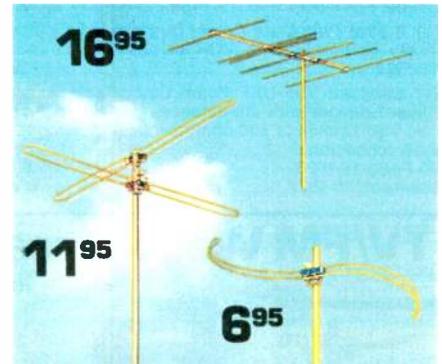
Archer Antennas for the Best in FM Stereo

Dramatically Improve Signal-to-Noise Ratio

Triple-Drive 6-Element Directional—Up to 110 Miles*. High gain picks up distant stations clearly. Gold-alodized finish for long life. Preassembled. 15-1636 16.95

Omnidirectional Outdoor—Up to 50 Miles*. Gold-alodized, strong-square boom. Preassembled for easy installation. 15-1639 11.95

Omnidirectional Attic/Outdoor—Up to 35 Miles*. Gold-alodized finish to resist corrosion. Preassembled. 15-546 6.95



16⁹⁵

11⁹⁵

6⁹⁵

Aim Your Antenna With an Archerotor® To Capture the Best Signal/Reception



Pick Up Broadcasts From Out of Town

59⁹⁵

Brake-Action Locks Antenna In Place

Ideal for problem reception areas! Remote control precision aims your antenna for the strongest, clearest signal from every station within range. Minimizes ghosts and interference. Indicator on remote control shows antenna direction. Fits 1 1/4" to 1 3/4" dia. masts. UL listed AC. Requires 3-conductor cable below. 15-1225 59.95



Rugged Weathersealed Housing for Extra-Long Life

Rotator Cable

No. of Cond.	Feet	Cat. No.	Per Roll
3	50	15-1149	4.95
3	100	15-1150	7.95
5	100	15-1201	11.95

Rotate Your Antenna In Any Direction— Aim for the Best Signal From Each Station

Amplified TV/FM Antenna for Home/Travel

49⁹⁵



Get Crystal Clear TV Even in Difficult Reception Areas

Built-in preamp helps clean up weak signals and snow by boosting UHF gain up to 25 dB and VHF up to 20 dB. Pulls in stations up to 90 miles away*. With mounting hardware, VHF/UHF signal splitter. UL listed AC (or DC adapter, extra).

15-1611 49.95
 DC Adapter. 270-1534 4.99



Compact! Ideal for Attic, RV, Van or Even Rooftop

Mobile VHF/UHF Antenna



NEW FOR 88

29⁹⁵

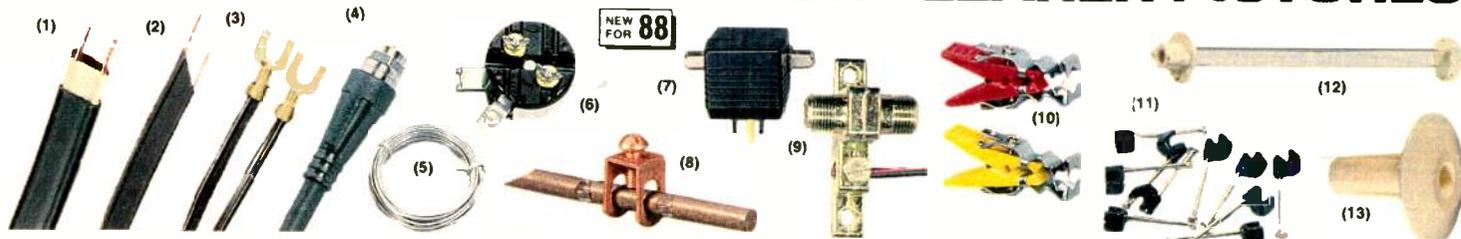
- Mounts on Gutter
- Heavy-Duty Loaded Fiberglass Dipoles



Enjoy your favorite TV shows while traveling in car, limo, truck or van. Designed for clear reception of TV channels 2-83. Outperforms built-in antennas of TV portables. Easy and quick to install. With mounting hardware and illustrated installation instructions. 15-1609 29.95

*Estimated Ranges, Based on Reception Over Flat and Open Terrain—Masts Not Included

ANTENNA ACCESSORIES FOR CLEARER PICTURES

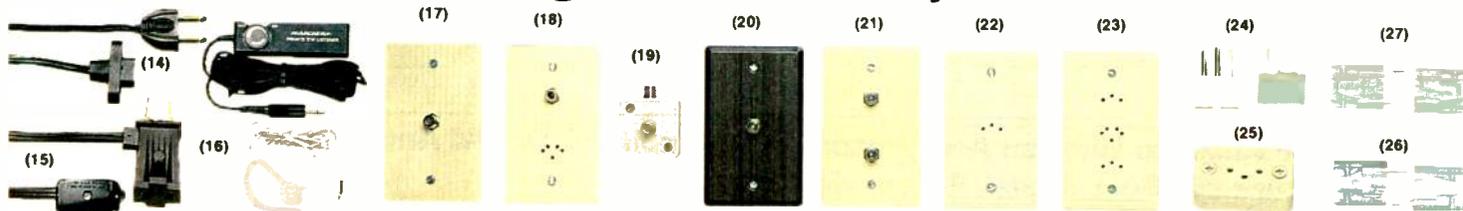


- (1) **VHF/UHF 300-Ohm Foam Cable.** Our best! Excellent for all weak-signal and "problem" reception areas, and for those who want superior performance. Has 20-gauge copper and dense polyethylene jacket.
50-Foot. 15-1174 4.95
100-Foot. 15-1175 8.95
- (2) **Low-Cost VHF-UHF Twin-Lead.** For TV or FM. Four-mil, 24-gauge. For indoor/attic use.
40-Foot. Brown Twin Lead, 15-004 1.79
40-Foot. Clear Twin Lead, 15-1158 1.79
50-Foot. Standard Twin-Lead. Seven-strand, 22 gauge. For indoor use. 15-1153 2.95
- (3) **8-Foot Twin-Lead Cable.** Dual spade lugs attach easily from splitter to VCR or stereo. 300 ohms. 15-1532 2.19
- (4) **Shielded VHF-UHF Foam Coax Cable Assemblies.** Low-loss with interference-rejecting shielding. Use with 75-ohm to 300-ohm matching transformers. F-56 connectors.
50-Foot. 15-1526 8.95
100-Foot. 15-1527 14.95

- (5) **Aluminum Ground Wire.** Low-cost protection against static build-up. A must for all rooftop antenna installations. You get 40 feet of 8-gauge wire. Use with ground rod (Fig. 8, below). 15-035 2.19
- (6) **Antenna Discharge Unit.** Protects against static build-up. For TV and FM rooftop antennas. Solderless connection. 300 ohms. With mounting hardware. UL listed. 15-910 3.29
- (7) **Coax Spike Protector.** Gas-discharge tube protects TV/FM and video equipment against static build-up and fast voltage surges in 75-ohm coax cable. Plugs into grounded 3-prong AC outlet, uses the ground lug. Fuse protected. 15-908 9.95
- (8) **Ground Rod.** Provides low-resistance path to ground for static electricity that builds up. Necessary protection for all TV and FM rooftop antenna installations. Copperplated for maximum conductivity. 15-530 2.99
- (9) **Grounding Block.** Prevents static build-up in 75-ohm TV or FM antenna downleads. Handy hook-up terminal. 15-909 2.29

- (10) **TV/FM Antenna Clips.** Instant, solderless connection and disconnection of 300-ohm downlead at back of set. Insulating plastic handles, screw terminals. Excellent for temporary connections or service work. 15-832 **Set of 2/99¢**
- (11) **Ten Coax Nail Clips.** A low-cost way to get a neat, professional installation. Insulated nails have weather-resistant clips to secure 75-ohm RG59 coaxial cable. Handy for fastening coax along baseboards. 20-192 **79¢**
- (12) **"Wall-Thru" Lead-In Tube.** Makes it easy to run TV/FM stereo or cable downleads through walls up to 13" thick. Special grommet seals out moisture and weather. One of the handiest installation aids available. 15-1200 2.19
- (13) **Coax Feed-Through Bushing.** For a neat, professional-looking installation every time. Protects cables.
RG59U. 278-1643 **Pkg. 2/49¢**
RG6U. 278-1644 **Pkg. 2/49¢**

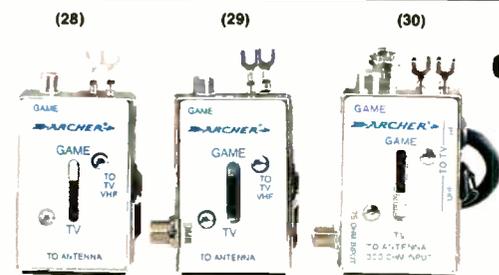
TV/FM Wall Plates, Plugs, Power Cords, Connectors and More



- (14) **TV Power Cord.** Standard 6-foot AC cord, 18-gauge, 2-conductor. UL listed AC. 15-011 1.29
Polarized Plug TV Power Cord. As above, but with polarized AC plug. 15-012 1.29
- (15) **Remote On/Off Switch.** Control TV or appliances from up to 15 feet away. Six amps maximum current. UL listed AC. 15-1160 3.99
- (16) **Private TV Listener.** Remote volume control with earphone. Has 15-foot cord. 1/8" plug and jack. 15-587 3.95
- (17) **Wall Plate for 75-ohm Coax.** 15-1180 3.69

- (18) **Wall Plate for 75-Ohm Coax and 5-Wire Rotor.** With plugs, hardware. 15-1181 4.69
- (19) **Baseboard Mount for 75-Ohm Coax.** Includes mounting hardware. 15-1182 2.99
- (20) **Woodgrain Wall Plate for 75-Ohm Coax.** Includes mounting hardware. 15-1183 3.99
- (21) **Wall Plate for Dual 75-Ohm Coax Cables.** 15-1184 3.99
- (22) **Flush-Mount TV Wall Plate.** For one 300-ohm lead. With bracket, plugs. 15-1186 1.99
Surface-Mount. 15-1189 1.89

- (23) **Flush-Mount TV/Rotor Wall Plate.** For 5-wire rotor and two 300-ohm downleads. With plugs, hardware. 15-1179 3.19
- (24) **TV/Wall Receptacle Plugs.** Mate with all surface or flush sockets. 15-1178 **Set of 2/99¢**
- (25) **Surface-Mount Universal Socket With Mating Plug.** 300 ohms. 7/8 x 1 3/4 x 9/16". 15-1192 99¢
- (26) **Polarized TV/FM Connectors.** Prevent polarity reversal when splicing. 300 ohms. 15-1199 99¢
- (27) **TV/FM Plug & Socket.** 15-1198 99¢



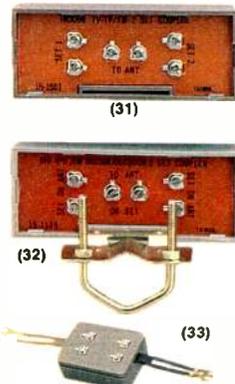
- (28) **300-Ohm TV Switch.** Permits using video games/computers with your TV without reconnecting. For 300-ohm antenna line/TV input. 15-1255 3.99
- (29) **300/75-Ohm Antenna Input Switch.** Has 300-ohm TV output. For use with coax and 300-ohm antenna-type systems. 15-1269 3.99
- (30) **300/75-Ohm Signal Splitter Switch.** Provides 300-ohm output for UHF, 75-ohm output for VHF. Built-in signal splitter, low signal loss. 15-1268 5.49

Switches for Computer and TV Video Games

Low As **3.99**

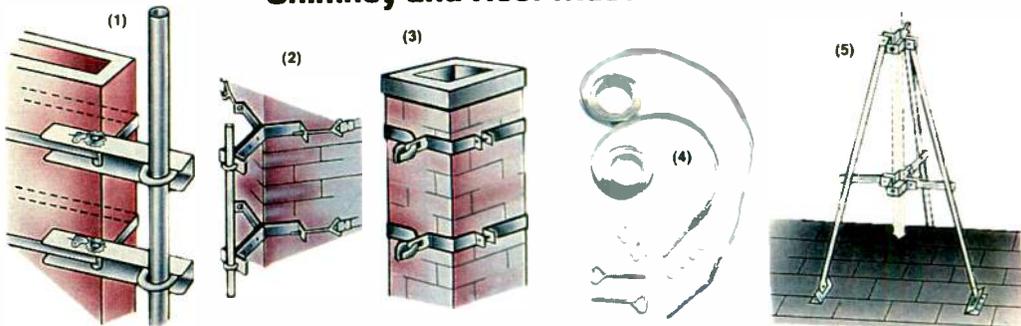
Add Sets or Combine Leads With Splitters and Couplers

- (31) **Two-Set Indoor Coupler.** Drive two TV or FM sets from one antenna. 300 ohms. 15-1501 2.29
Four-Set Indoor Coupler. 15-1502 2.59
- (32) **Two-Set Indoor/Outdoor Coupler.** Combines two antennas for one 300-ohm downlead. 15-1135 3.95
Four-Set Indoor/Outdoor Coupler. Combines four antenna outputs for one 300-ohm downlead. 15-1136 4.59
- Indoor/Outdoor UHF/VHF Combiner/Splitter.** Combines the outputs of a UHF and VHF antenna into one downlead. Also splits a single downlead into UHF/VHF outputs indoors. 300 ohms. 15-1137, 3.95
- (33) **Indoor Splitter.** Splits UHF/VHF/FM outputs from one 300-ohm downlead. 15-1138 3.99



SHOP THE SHACK® FOR YOUR ANTENNA NEEDS

Chimney and Roof Mast Mounts



(1) Chimney Ratchet Mount. Two stainless steel straps, each $\frac{3}{4}$ " x 18 foot. For all masts with 1" to 1 $\frac{3}{4}$ " diameter. With instructions. 15-839

(2) Corner Mounts. Two Y-mounts fasten mast with $\frac{5}{8}$ " x 10 foot galvanized strips. 15-527

(3) Chimney "Z" Mounts. Secures mast to chimney. Set of two, each with $\frac{5}{8}$ " x 10-foot galvanized steel strap. Rust resistant. With instructions. 15-476

(4) Strap Kit. Two 25-foot stainless steel straps for replacement or add-on use. 15-801

(5) 3-Foot Tripod Mount. Recommended for all areas having frequent, strong winds. Fits slope of most roofs. Fully preassembled. Accepts mast up to 1 $\frac{3}{4}$ " diameter. 15-516

5-Foot Heavy-Duty Tripod. 15-517

Heavy-Duty Masts



16-Gauge Steel With Golden Enamel Finish

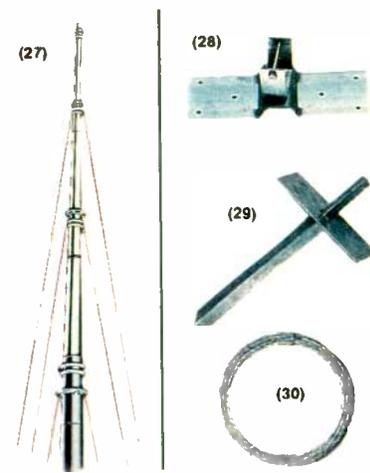
Swaged end for tight lock on tubing to be joined. 1 $\frac{1}{4}$ " diameter

5-Foot Mast. 15-842 4.79
10-Foot Mast. 15-843 9.49

Light-Duty Mast

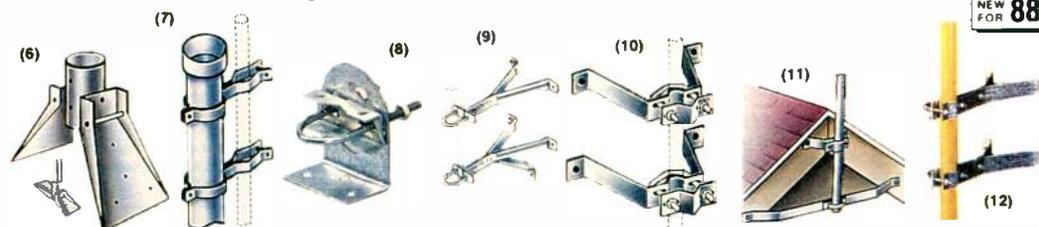
5-Foot. 20-gauge steel with golden enamel finish to help resist corrosion. For attic or smaller antennas. 15-844 4.19

Telescoping Antenna Masts



- 16 and 18-Gauge Hot-Dipped Galvanized Steel Construction
- Helps Your Antenna Pull-In Out-of-Town Stations

Roof, Vent and Wall Mast Mounts



(6) Base and Roof Mount. Mast locks into exclusive-design U-bolt. Swivel base will accommodate the slope of virtually any roof. Heavy-gauge steel construction. With instructions. 15-889

(7) Vent Pipe Mount. An alternative to chimney mounting. Attach brackets to vent pipe, then clamp mast into place. Attaches to 2" to 5" vents. Heavy-duty steel construction. With all mounting hardware and instructions. 15-893

(8) Mast Anchor (Universal Mount). For up to 1 $\frac{1}{2}$ " diameter masts. The solution for countless antenna installations. (Must be guyed for roof and window mounts.) 15-888

(9) 12" Wall Mounts. Secures masts up to 1 $\frac{1}{2}$ " diameter. Holds mast 12" out from wall to clear eave or other obstructions. Rust resistant. 15-885

(10) 4" Wall Mounts. Secures mast 4" away from wall. 15-883

(11) Eave Mount for Hanging Rafters or Trim Boards. Install your antenna without drilling through brick or masonry! Ingenious alternative to roof and chimney mounting. Fits medium-pitched roofs. For masts up to 1 $\frac{1}{2}$ " diameter. Installs with only four lag bolts (included). 15-891

(12) 8" Wall Mounts. Holds up to 2 $\frac{1}{2}$ " diameter mast 8" out from wall. Galvanized steel resists rust for years. 15-886

Guy Wire and Hardware

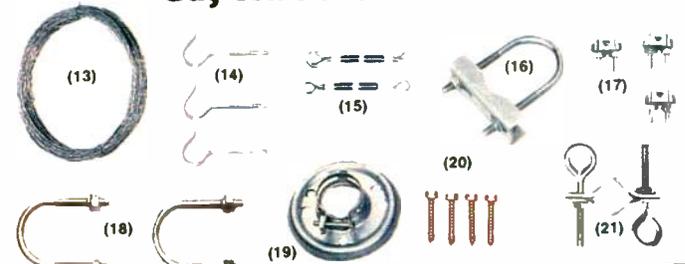


Fig	Description	Cat. No.	Each
13	50-Foot Galvanized Wire	15-030	1.19
13	100-Foot Galvanized Wire	15-031	2.19
13	40-Foot Plastic-Coated Steel Guy Wire	15-037	2.29
14	3 Guy Wire Anchors	15-825	7.79
15	2 Guy Wire Turnbuckles: 6" Open, 4" Closed	15-829	1.49

Fig	Description	Cat. No.	Each
16	U-Bolt and Clamp	15-826	.89
17	3 Guy Wire Clamps	15-850	.99
18	2 U-Bolts With Nuts	15-830	.79
19	1 $\frac{1}{4}$ " Guy Ring and Collar	15-835	1.19
20	Set of 4 Hex Lag Bolts, $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " for Heavy-Duty Mounting	15-833	.79
21	Guy Wire Mast Clamp With Bolts	15-827	.99

Standoff Insulators

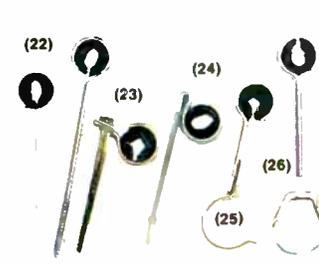


Fig	Description	Cat. No.	Each
22	4 3 $\frac{1}{2}$ " Wood Screw	15-853	.79
22	4 6 $\frac{1}{2}$ " Wood Screw	15-854	.89
23	2 Masonry Type	15-820	.89
24	2 Nail-In Type	15-821	.79
25	2 Snap-Grp Type	15-822	.79
26	2 Strap-On Type	15-823	.79

(27) Raises your antenna for stronger TV and FM reception. Sturdy sections interlock—won't pull out, slip, twist or shake! Clamp and guy ring provide firm support. Hot-dipped galvanized steel construction resists corrosion. Flanged interior and crimped exterior for sturdier joints. Preassembled for easier do-it-yourself installation.

19-Foot Mast. One 16-gauge, one 18-gauge section. 15-5065 29.95

36-Foot Mast. One 16-gauge, three 18-gauge sections. 15-5067 49.95

Base and Mount

(28) Roof Base. Holding bolt slips through hole in universal mast base. 15-5068

(29) Ground Mount. "Tap-in" type for up to 36-foot masts. 15-5069

(30) Guy Wire. Six-strand, 18-gauge, 100 feet. Galvanized steel for extra protection. 15-5070

PROBLEM-SOLVING TV, VCR & FM ACCESSORIES

Four-Way 75-Ohm Distribution Amp



NEW FOR 88

29⁹⁵

For UHF/VHF/FM Switchable FM Trap

Cuts signal loss caused by sharing signal among several TV sets or long antenna-cable runs. Gain is adjustable over 10 dB range. Trap minimizes FM interference. All connectors are 75-ohm "F" type. Indoor use only. UL listed AC. 15-1107 . . . 29.95 300-Ohm. (Gain not adjustable.) 15-1125 . . . 29.95



VHF/UHF/FM Hi-Gain Signal Amplifier

NEW FOR 88 34⁹⁵

Remotely Controlled FM Trap Cuts Interference



Outdoor amp is mast-mounted near antenna to capture the purest, strongest signal. A single 75-ohm coax download (extra) carries signal and DC power. Split amplification greatly increases overload capacity. Gain is adjustable over a 10 dB range. Input/output 75-ohm "F" connectors. UL listed AC. 15-1108 . . . 34.95

Indoor FM Signal Booster



NEW FOR 88

24⁹⁵

- Switchable Gain of 0 dB, 10 dB or 20 dB
- Power LED

Connects inline between the FM antenna and receiver. A 3-position switch provides a choice of 0, 10 or 20 dB gain. Accepts either 75-ohm or 300-ohm input with no switching required. Output: 36" 75/300-ohm cable with connectors. With 6-foot AC power cord. UL listed. 15-1105 24.95

VCR/TV/FM Filter



3⁹⁵

Cuts CB/Ham Interference

High-pass LC (inductive capacitive) filter installs inline at 75-ohm coaxial input of VCR, TV or FM. 15-579 3.95

Coaxial Inline FM Trap



2⁹⁵

For 75-Ohm Line

Cuts interference from strong FM stations on your TV or VCR to reduce "herringbone" pattern. 15-577 2.95

75-Ohm Attenuator



5⁴⁹

Cuts Signal Overload

Reduces strong signal overload on your TV or VCR. Connects inline to coaxial cable. Variable. 15-578 5.49

300-Ohm Attenuator



6⁹⁵

Reduces Ghost Images on TV

Cuts signal overload on your TV/VCR. Connects inline to 300-ohm lead. Variable. 15-1114 6.95

AC Interference Filter

7⁴⁹

3-Prong AC Plug And Socket



Reduces most annoying electrical appliance interference for a cleaner picture. UL listed AC. 15-1111 7.49

Transformer/Splitter



4⁹⁹

Mounts on Back of Set

Input of 75-ohm, shielded coax cable from antenna or VCR. Provides three 300-ohm outputs to VHF, UHF and FM. For indoor use only. 15-1139 4.99

Hybrid Splitter Combiners



Low As 3⁹⁵

75-Ohm

Splits coax cable to two UHF/VHF outputs. "F" connectors. Reversible. 15-1141 3.95 4-Set Splitter. (Not shown.) 15-1142 6.95

Matching Transformer



2⁹⁹

Designed for TV and VCR

Provides 75-ohm output from 300-ohm input, or reverse. Push-on "F"-type connector. 15-1253 2.99

TV/FM Noise Filter



5⁹⁵

Reduces CB/Ham interference. Attaches to 300-ohm terminals. 15-581 5.95

TV Static Noise Filter



1⁹⁹

Reduces or eliminates appliance or neon light interference. Attaches to 300-ohm terminals. 15-582 1.99

Matching Transformers



2⁷⁹

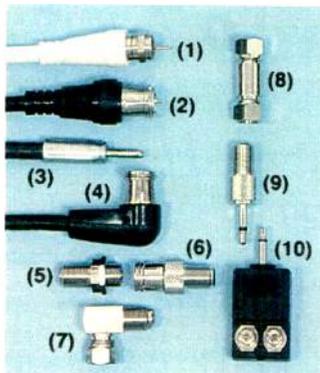
3⁹⁹



Indoor/Outdoor. Matches 300-ohm antenna to 75-ohm coax download. Can be reversed for use at back of set. With weather-resistant protective boot. 15-1140 2.79

Antenna-Mounted. Converts 300-ohm impedance of antenna to 75-ohm for download cable. Includes special clip for attaching to antenna boom and weather-resistant boot. 15-1143 3.99

TV Coaxial Cable Assemblies, Connectors and Adapters

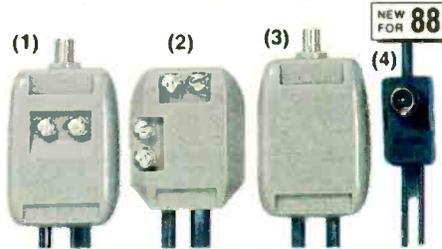


- 75-Ohm Coax. Screw-on male "F" connector at each end. 16-Foot. 15-1531 4.79 25-Foot. 15-1534 5.99
- 75-Ohm Coax Cable. Push-on male "F" connector at each end. 4-Foot. 15-1529 2.79 8-Foot. 15-1530 3.49
- 8-Foot. 75-Ohm Coax. Male "F" connector to Motorola-type plug. 15-1528 3.49
- 6-Foot. 75-Ohm TV/VCR Cable. Push-on "F" connectors at each end. 15-1536 2.99
- Female "F" Screw-On to Male "F" push-on. 278-218 1.19
- F-81 Coupler. Female "F" connectors at each end. 278-213 89c
- Right-Angle "F" Connector. 278-221 1.69
- Male "F" to Male "F" Connector. 278-219 1.69
- Female "F" to Miniplug (1/8") Adapter. 278-257 1.79
- 300-Ohm to 75-Ohm Miniplug (1/8") Adapter. 15-1148 1.49

ADD-ONS FOR BETTER TV & VCR HOOKUPS

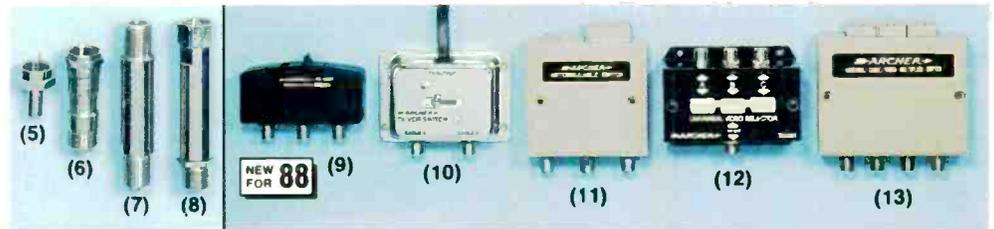
Revolving Credit Available
See Page 3

VCR/TV Signal Splitters



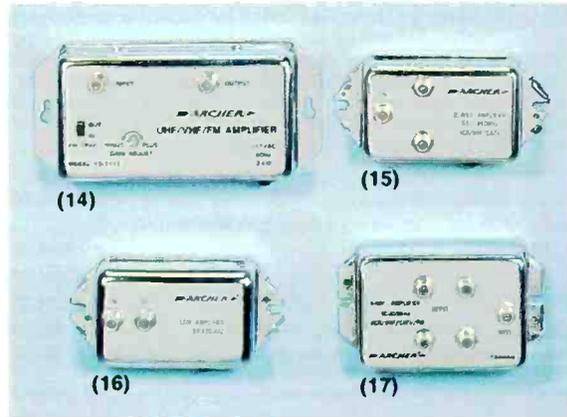
- (1) **VCR/TV Signal Splitter.** One 75-ohm input. One 75-ohm output for VHF, one 300-ohm output for UHF/FM. 15-1252 4.95
VCR/TV Signal Splitter With 6-Foot Cable. (Not shown.) One 75-ohm input. Three separate 300-ohm outputs for UHF, VHF and FM. Push-on "F"-type connector. 15-1524 5.95
 (2) **VCR/TV Signal Splitter.** 300-ohm input. Provides one 75-ohm output for VHF and one 300-ohm output for UHF/FM. 15-1251 4.95
 (3) **VCR/TV Signal Splitter.** One 75-ohm input. Two 75-ohm outputs for VHF and UHF. 15-1293 4.95
 (4) **NEW! VCR/TV Signal Splitter With 6-Foot Cable.** One 75-ohm input. Outputs for 300 ohms and 75 ohms. "F"-type connectors. 15-1522 4.95

Terminators, DC-Block, Attenuators and Switches



- (5) **Terminating Resistors.** "F"-type, 1/2 watt, 75 ohms. Terminates unused outputs of splitters, coax wall plates and distribution amps to prevent interference and ghosts. 15-1144 Pkg. of 2/99c
 (6) **75-Ohm DC Block.** Protects against DC voltages from line-powered equipment. 15-1259 1.49
 (7) **Inline 6 dB Attenuator.** 75 ohms. "F" female connector on each end. Reduces interference caused by excessive signal strength. 15-1258 1.99
 (8) **Inline 6dB Attenuator.** As above, but with "F" male to "F" female connectors. 15-1257 1.99
 (9) **NEW! Mini A/B Video Switch.** One 75-ohm input, two 75-ohm outputs. Switches one antenna between two TV sets. Reversible. 15-1247 4.95
 (10) **VCR/TV/FM Switch.** Two switchable 75-ohm inputs, one 300-ohm output. Switches TV set between antenna and VCR. Reversible. 15-1250 4.95
 (11) **A/B High Isolation Video Switch.** With 75-ohm output, two switchable 75-ohm inputs. Reversible. 15-1249 6.95
 (12) **A/B/C Video Switch.** Allows one 75-ohm input/output to be connected to any one of three 75-ohm lines at the push of a button. Select TV antenna, cable TV or video player. Reversible. 15-1256 7.95
 (13) **A/B/C High Isolation Video Switch.** Pushbutton switch with 75-ohm output and three 75-ohm inputs. Reversible—will also select from three outputs. Includes mounting tape and screws. 15-1248 9.95

VHF/UHF/FM Signal Amplifiers for Use With 75-Ohm Coax



- (14) **UHF/VHF/FM Amplifier.** Adjustable 10 to 20 dB gain. Switchable FM trap cuts interference. Can be used with hybrid splitters (see #15-1141 on facing page) to drive up to four TV/FM receivers or VCRs. 1 3/8 x 2 3/8 x 4 3/4". UL listed AC. 15-1113 19.95
 (15) **2-Set Amplified Coupler.** Boosts VHF channels 2-13, FM and mid/superband cable TV to drive one or two TVs, VCRs or FM receivers. 1 5/8 x 2 3/8 x 4 3/4". UL listed AC. 15-1116 11.95
 (16) **10 dB Booster Amp.** For VHF channels 2-13, FM, mid and superband cable TV. 1 3/8 x 2 3/8 x 4 3/4". UL listed AC. 15-1118 10.95
 (17) **4-Set Amplified Coupler.** Boosts VHF channels 2-13, FM, mid and superband cable TV to drive up to four TVs, VCRs or FM sets. 1 3/8 x 2 3/4 x 4 3/4". UL listed AC. 15-1119 13.95

Figures 14, 15, 16 and 17 are UL listed for INDOOR USE ONLY

Inline Coax Amplifier



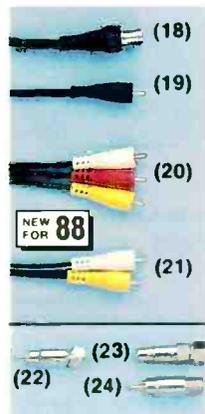
Reduces signal loss from splitters, transformers and long cable runs. Inline "bullet" amplifier is located near antenna for maximum benefit. Up to 10dB amplification. For UHF/VHF/FM—covers 5 to 900 mHz. 75-ohm input/output. With instructions. UL listed AC. 15-1117 15.95

VCR/TV Splitter/Combiners

Separate 300/75 ohm inputs. Combines signals to one 75-ohm output with push-on male "F" connector. 1 5/8 x 2 3/8 x 3/8". 15-1294 2.99
 300 Ohm Inputs. 15-1295 2.99

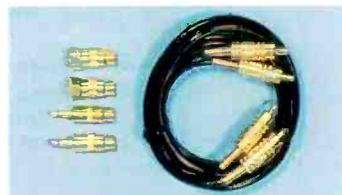


Cables, Connectors and Adapters



- (18) **2-Foot, 75-Ohm Coax Cable.** One male push-on "F" connector at each end. 15-1533 2.59
 (19) **2-Foot VCR Video/Audio Cable.** 15-1538 2.29
6-Foot VCR Video/Audio Cable. 15-1535 3.99
24-Foot VCR Video/Audio Cable. 15-1539 4.99
 (20) **6-Foot Stereo Audio/Video Cable.** Three phono jacks at each end. 15-1537 6.95
 (21) **NEW! Dual 24-Foot VCR Video/Audio Cables.** 15-1540 7.95
 (22) **Male "F" Connector to Phono Plug.** 278-253 1.39
 (23) **Male "F" Connector to Female Phono Jack.** 278-255 1.19
 (24) **Female "F" to Phono Plug.** 278-252 1.39

Video Dubbing Kit With Gold-Plated Plugs



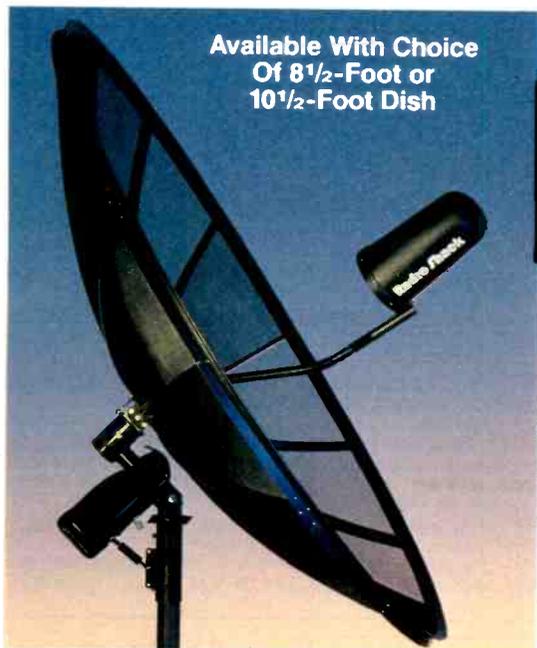
NEW FOR 88 12.95
 Everything to make top-quality recordings from one VCR to another. Two 75-ohm male "F"-type to phono jack adapters, two 1/8" mini-plug to phono jack adapters and 6-foot video/audio cable with two phono plugs at each end. 15-1523 12.95
 With Chrome-Plated Plugs. 15-1525 6.95

Budget RF Modulator for Computer or Video



26.95 Lets You Use Standard TV Set As a Monitor—Output on VHF Channel 3 or 4
 Converts line-level signals from a satellite TV receiver, portable VCR, computer or video camera to VHF for reception on a standard TV. Switchable 1k or 75-ohm video input matches most equipment. RCA-type phono jacks for video and audio input. With 75-ohm "F" connector for output to TV. FCC registered. 1 1/2 x 3 1/8 x 4 3/4". UL listed AC. 15-1273 26.95

SATELLITE TV SYSTEM WITH STEREO SOUND



Available With Choice
Of 8½-Foot or
10½-Foot Dish



Complete System Low As **1995⁰⁰** Low As \$100 Per Month*

- Built-In Stereo Decoders With Auto-Format Selection
- Block Downconversion Lets You Add More Receivers And Watch Different Programs on Your Other TV Sets
- Automatic Dish Positioning ■ Preprogrammed Receiver
- Dish Assembles With Ordinary Tools ■ Parental "Lock"



32-Key Wireless Remote

BOTH ANTENNAS OFFER ALL THIS!

- Horizon-to-Horizon Motorized Mount
- Wire-Mesh Design to Cut Wind Loading
- Rotatable Hub for Ground-Level Assembly



Easy-to-Level Base



Advanced 80° LNB



125-Ft. Plug-in Cable



Precision Gear Drive



Hi-Efficiency Feedhorn



Weatherized Housing

Realistic®-2500 Home Satellite TV System. Our user-installable system brings you the widest possible choice in TV programming. Enjoy movies and music videos with stereo sound, the ultimate in sports and news coverage, superstations, plus unedited regular programming and many special services. Receiver is preprogrammed for existing satellite channels and has extra memory for adding new channels. Has DNR* Dynamic Noise Reduction for superb sound quality, and controls that enable you to tune in subcarrier FM stereo services. Easy to use—just select desired channel at the receiver or with the wireless remote. The built-in computer does the rest! The complete system is designed for do-it-yourself installation—we even include a "How-To" video tape. 125-foot lead-in cable is direct-buriable and has plug-in connectors for errorproof hookup. Compatible with all standard descramblers. Includes mast with built-in level and all required hardware, cables and instructions. All components UL listed for electrical safety.

Complete 8½-Foot Dish System 1995.00
Complete 10½-Foot Dish System 2295.00

These components are available separately for upgrading existing systems:

Realistic SR-2010 HSTV Receiver. 16-2501 599.95
8½-Foot Dish Antenna. 16-2502 1299.95
10½-Foot Dish Antenna. 16-2506 1599.95
80°LNB. 16-2503 229.95 **HSTV Feedhorn. 16-2504** 99.95

These components are available on special order through your local Radio Shack store: Ku Band LNB, Dual C/ Ku Band Feedhorn, Dual H/V Feedhorn, and 50 or 100-foot cable extensions.

Automatic Dual LNB Switch



49⁹⁵

For "Dual-Feed" Satellite TV Systems With Multiple Receivers

Use with block downconversion and multiple receivers to let each receiver independently select from all available channels on each satellite. Selection of satellites remains at main receiver. 1½ x 4¾ x 3¾". UL listed AC.

15-2001 49.95

Inline Coax Amplifier



29⁹⁵

20 dB Boost Cuts Signal Loss From Splitters and Long Cable Runs

Boosts signals in the 430-1430 MHz band—specially made for use in satellite TV systems or UHF-TV and scanner radios. "Bullet" amp installs inline or near antenna. Place power injector where convenient. With DC-block module and instructions. 75-ohm connectors. UL listed AC. 15-115 29.95

Satellite Dish Security Alarm



29⁹⁵

- Warns if Lead-in Cable is Cut
- Battery Backup if AC Fails

Loud built-in buzzer gives immediate warning if cable to your dish antenna is cut or disconnected. Use as a stand-alone alarm or connect to a home security panel. Compatible with all satellite TV systems. Connects indoors at receiver. 1½ x 6 x 3¾". UL listed AC. Requires 9V backup battery. 49-441 29.95

SURROUND SOUND & VIDEO ENHANCERS

• Revolving Credit Available
See Page 3



5 WATTS PER CHANNEL FRONT/REAR.
MINIMUM RMS INTO 8 OHMS FROM 40-20,000 Hz.
WITH NO MORE THAN 1.0% THD

Dolby[†] Stereo Surround Decoder/Amplifier

SYSTEM

Reg. Separate
Items 229.85

NEW
FOR 88

199⁹⁵

Save
\$29⁹⁰

Low As \$15 Per Month*

- Amplifier With Dolby Surround
- Two Minimus[®]-7 Speakers

Archer[®] Dolby Surround Decoder/Amplifier. Theatrical films presented in Dolby Stereo have a surround or rear channel in addition to the stereo front channels for exciting "3-dimensional" sound that makes jets seem to zoom out of the screen and roar overhead and behind you. The effect on music is just as dramatic. You can enjoy that same "room-expanding" sound at home by decoding the Dolby surround channel on video tapes and discs. You can also synthesize surround sound and stereo from monaural sources—there are inputs for tuner, audio tape and video/TV. The built-in 10-watt amp makes it easy to install—just connect two speakers to the front channels, and put a pair of speakers in the back of your room and connect to

the rear channel. Or, use your existing stereo system for the front channels—a "BTL" switch on the decoder then lets you double the rear-channel output from 5 watts to 10. Controls: master volume, F/R and L/R balance, input balance, tone, Dolby on/off, synthesis on/off, power on-off. Outputs: audio recording, front/rear L/R speakers, front L/R line level. 2¹⁵/₁₆ x 9¹³/₁₆ x 9¹³/₁₆". UL listed AC. 15-1279 129.95

With Two Minimus-7 Silver Speakers System 199.95

With Four Minimus-7 Silver Speakers Reg. 329.75. . . System 269.95

See page 25 for description of Speakers. [†]TM Dolby Laboratories Licensing Corp.

Pro-Feature Video Taping Accessories

Stereo-Compatible Video Processor. Four accessories in one! Works with monaural and stereo VCRs. Variable enhancer preserves picture details normally lost during duplication. Stabilizer eliminates "roll and jitter". Video noise reducer cuts "snow". Variable-speed video/sound fader gives you pro-quality dubs. Has split-screen view of original/processed video, front-panel selection of two video/audio sources. Two video/audio outputs (for VCR, TV monitor) plus RF output so you can use a standard TV as a monitor. 2¹/₄ x 9¹⁵/₁₆ x 6³/₈". UL listed AC. 15-1272 99.95

99⁹⁵

Low As \$15
Per Month*



89⁹⁵

Video Special-Effects/Switcher. Lets you create horizontal, vertical, diagonal and diamond wipes—30 patterns in all. Manual and automatic fades on both audio and video. Has two video and two audio inputs for "source" VCRs. Two video and two audio outputs. Stereo compatible. 2¹/₄ x 9¹⁵/₁₆ x 6³/₈". UL listed AC. 15-1274 89.95



29⁹⁵

NEW
FOR 88

Video Selectors End Cable Swapping

Five-Input, 2-Output Video Selector. With the flip of a switch you can direct RF signals from up to five different inputs to a TV for viewing and a VCR for recording, or a second TV. Has inputs for TV antenna, cable TV and VCR, plus two aux inputs for adding a video disc player, satellite receiver, computer or second VCR. 75-ohm, "F"-type connectors. 2⁵/₁₆ x 8¹³/₁₆ x 3¹/₁₆". 15-1265 29.95

69⁹⁵

Baseband Video/Audio Control Center. Adds versatility to your video system while reducing RF interference. Switches baseband (separate audio and video) signals. Designed for use with stereo or monaural VCRs, TVs, processors, video disc players, satellite receivers. Has inputs for up to two VCRs, video disc player, processors and aux. Outputs for TV monitor, processors and two VCRs. RCA-type phono jack connectors. 2¹/₄ x 9⁷/₈ x 6¹/₈". UL listed AC. 15-1263 69.95

89⁹⁵

NEW
FOR 88

Amplified 3-Output Video Selector. Three separate VHF/UHF amplifiers for main TV, VCR and remote TV outputs improve signal isolation and maintain signal strength. Especially useful when viewing and recording at the same time. You can direct signals from TV antenna, cable TV and VCR, plus use the two aux inputs for adding a satellite receiver, processor or computer. Switches RF signals. 75-ohm "F" connectors. 2³/₈ x 9⁷/₈ x 5¹/₄". UL listed AC. 15-1264 89.95

Video Accessories on This Page Include Manuals With Illustrated Hookup Examples

THE ULTIMATE IN TV/VIDEO REMOTE CONTROLS

Universal Infrared Remote Control With LCD Display and Five-Event Timer

99⁹⁵

NEW FOR **88**

All Your Remote Controls in One!

Low As \$15 Per Month*

- Gives You Fingertip Control of a Full Range of Remote Controlled Equipment—TV, VCR, Tape Deck, Stereo System, CD Player, Cable Box, Video/Audio Disc Player and More
- “Learns” and Reproduces the Infrared Remote Control Commands From up to Eight Individual Controllers
- Five 7-Day Programmable Timers ■ Sequence Programming
- Compatible With All Radio Shack Infrared Controlled Components and Most Other Brands
- Direct-Entry Selection Keys ■ 8-Digit LCD Display

Available Oct. 30, 1987

Today's home video system can easily have three, four or more separate remote control components (TV, VCR, cable box, laser disc player, satellite receiver and others). This can turn your room into a “jungle” of hand-held controllers, and it's so easy to grab the wrong remote or misplace the controllers.

Our Universal Remote Control solves those problems and places your entire audio/video system in the palm of your hand! It learns and reproduces the commands from up to eight separate infrared controllers. Just place the Universal Remote Control head to head with almost any other infrared remote, press the matching buttons and it instantly learns your system's operating codes—it couldn't be simpler!

And replacing the separate controllers is only the beginning of what you can do! The system will also remember programmed sequences of up to 26 commands. Five built-in, 7-day timers can automatically activate a stored sequence when you are away from home. A second sequence and timer can be programmed to stop recording and turn off all remote control components. Each timer can activate a sequence every day, once a week, or only a single time. This multifunction marvel has an easy-to-see 8-digit LCD display, up/down channel and volume controls, eight VCR function keys, mute button, nine direct-entry channel and volume controls, eight VCR function keys, mute button, nine direct-entry channel and volume controls, eight VCR function keys, mute button, nine direct-entry channel and volume controls for easy viewing in dim light. Get yours now and get out of the “remote” jungle! Requires 4 “AA” batteries. 15-1901 **99.95**



End the Remote Control Jungle Forever!

Cable TV Block Converter With Fine Tuning



29⁹⁵

Converts VHF, Mid/Superband Cable Channels To UHF

Restores Remote Control Functions to Your TV

Now you can watch one TV channel while taping another on your VCR. Also returns tuning to TV set and VCR. If you have a remote control, you can use it to control all tuning selections—including cable channels. Fine-tuning control permits watching “offset” cable channels which may not be receivable on TVs or VCRs with digital tuners. 2 x 6 1/2 x 3 1/2". UL listed AC. 15-1281 **29.95**

Remote Control 60-Channel Cable Converter



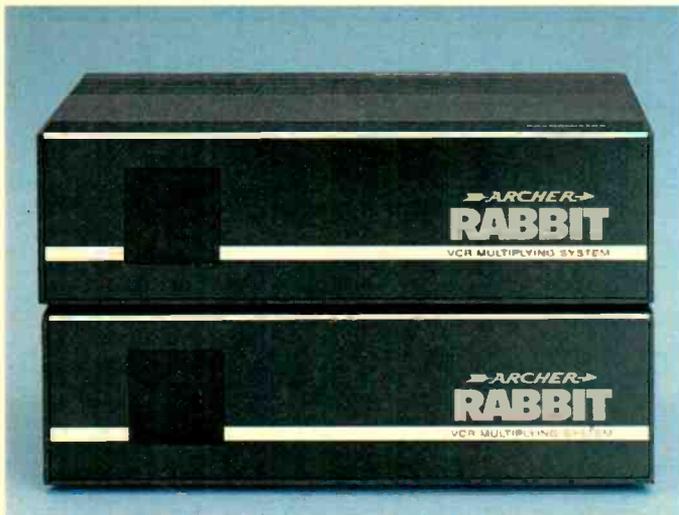
119⁹⁵

Low As \$15 Per Month*

- Direct-Access PLL Tuning System With LED Display
- Includes Multifunction Wireless Infrared Remote

Pushbutton remote scans cable channels in two directions, accesses them directly, fine-tunes and turns TV on/off. PLL tuning system assures optimum picture and sound. Has standard/HRC switch for use on all cable systems. LED digital display. Channel 3 or 4 output. 2 3/4 x 11 1/2 x 6 1/2". FCC registered. UL listed AC. Remote requires 9V battery. 15-1285 **119.95**

Protect Your Video Investment With Radio Shack's Extended Service Plan—See Page 92



Archer[®] Rabbit Multiplying System

NEW FOR 88

System
79⁹⁵

Now Every TV in Your House Can Share a Single VCR

- Sends the Video and Audio Signals From Your VCR to a Second TV Receiver
- Enjoy Your Favorite Television Show On One Set While Viewing the VCR on Another
- Control Remote Functions From Any Room

The easy way to "share" your VCR with any TV receiver in your home. Watch a video tape on any set you choose while viewing regular TV on another, without ever having to move or reconnect your VCR. You can even use your existing infrared remote to instantly transmit commands to your VCR from any room that has a Rabbit receiver. Expand the system to all your TV sets at any time by adding additional Rabbit receivers. System includes transmitter, receiver, cables and ultra-thin connecting wire—hooks up in minutes! Each unit, 1³/₄ × 6⁷/₁₆ × 4" UL listed AC. 15-1953 **79.95**

Extra Receiver. Expand your Archer Rabbit System above to additional TVs. With cable, adapter, wire and illustrated manual. UL listed AC. 15-1954 . . . Each **39.95**

Archer Multiple Video Distribution System

NEW FOR 88

49⁹⁵



Now you can watch what you want—*where* you want! With our exclusive Multiple Video Distribution System, and your existing cable box, antenna or VCR, you can send the programming you want to every TV, in any part of your home. All the program sources are sent simultaneously to each TV through a single coaxial cable, making installation a snap. With its three separate outputs you can watch regular TV in the kitchen, an exercise tape in the bedroom—and whatever you want on the main set in the living room! You can even choose the video source you want to watch using your television's channel selector or with your remote. Each of the three outputs is amplified for excellent remote reception—you can even add splitters to add more televisions as desired. 2¹/₂ × 7 × 6⁵/₈". With step-by-step illustrated instructions. UL listed AC. 15-1290 **49.95**

- Watch Your VCR on Every Television in Your Home—Without Moving It From Room to Room
- Works With All Standard Television Receivers
- Three Outputs Send Separate Programs To the TVs You Select—Simultaneously
- Adjustable Fine-Tuning and Channel Tuning Control On Each Individual Input



Works With Any Infrared Remote Control

Remote Control Extender System

49⁹⁵

Operate Remote-Controlled Video Equipment from Another Room in Your House

A compact video performer that really saves steps! Sends the commands from any infrared remote control back to the original video source through ordinary coax cable. Here's an example of how you can use it: Your remote-control VCR, cable box or satellite-TV receiver is in the living room. It's connected to a second TV in the bedroom. With the Extender, you don't have to leave the bedroom to change channels or select VCR modes. 1³/₁₆ × 4¹/₈ × 3". Includes splitter and two coaxial cables. UL listed AC. 15-1289 **49.95**

OUR PLUG 'N TALK® FM WIRELESS INTERCOMS

Portable FM Cordless Room Monitor



39⁹⁵
Set

Just Plug Into AC
Outlet—No Wiring
Needed to Install



Now you can monitor an area such as a child's room, as you move freely around the house! Battery-powered receiver clips to your belt or pocket, or save battery power and use the adapter included. Switchable 2-channel operation helps cut noise and interference. Transmitter, 2 x 5 1/4 x 4 3/8". Receiver, 5 x 2 1/2 x 1 1/8", requires 9V battery for portable operation. UL listed AC. 43-202

Set 39.95
Flexible Antenna. For receiver. 43-189 4.95

Two-Station With Lighted Talk-Bar



69⁹⁵
Pair

- FM Operation Cuts Electrical Noise
- Lighted Talk-Bar Doubles As a Handy Nightlight
- Unique Call Tone
- Squelch Control

Put an end to shouting and running between rooms. It couldn't be easier to use—just plug into AC and press Talk-bar to speak. Lock-bar provides hands-free talking or continuous monitoring of the other unit. Each station has rotary volume control and Call-tone button. Squelch silences speakers between calls. Expandable—add another pair anytime. 1 3/4 x 6 3/4 x 4 3/4". UL listed AC. 43-212

Pair 69.95

FM Wireless Room Monitoring System



24⁹⁵
Set



- Keep an "Ear" on Child's Room While Working Around Home
- No Wiring—Just Plug In to Use

Low-cost monitoring system is ideal for "babysitting" from another room or as a 1-way intercom. Transmitter has on/off switch. Receiver has on/off volume control. 1 7/8 x 3 x 3 7/8". UL listed AC. 43-208

Set 24.95

Budget-Priced 2-Station System



39⁹⁵
Pair

- Compact Design
- For Desk or Wall

Call-tone on each station alerts the other. Talk-bar with lock position for hands-free talking or continuous monitoring. Volume control and power-on indicator. Add another pair anytime to expand. Just plug in and talk. Hanger slots for wall mounting. 1 7/8 x 5 7/8 x 4". UL listed AC.

43-207 Pair 39.95

Our Best! FM Wireless 3-Station, 3-Channel Intercom and Monitoring System

Set of 3 **99⁹⁵** Low As \$15 Per Month*



- Squelch Keeps Stations Silent Until Calls From Other Stations Come In
- FM Operation Cuts Electrical Noise

Enjoy talking, not shouting, between any three areas. And there's no wiring necessary—simply plug each station into an AC outlet at the desired location. Each station features selectable 3-channel operation so you can talk with one station without disturbing the third. Call-tone button for signaling one or all stations. Lockable Talk-bar for hands-free conversations or continuous monitoring. Each station has volume control, channel selector and power-on LED indicator. Built-in modulation limiting circuit prevents overloading or distortion from loud voice signals. For desktop or wall. 1 5/8 x 5 3/16 x 4 1/8". UL listed AC.

43-218 Set of 3/99.95

WIRED INTERCOMS AND PAGING SYSTEM

CallLine
Revolving Credit+
See Page 3

Add Intercom and Hold to Any Phone In Your Home With This System

NEW FOR 88 **49⁹⁵**
Pair



Phone not included

**Ends Shouting From Room to Room
When Someone Else Has a Phone Call**

New convenience for business or home communications. Extra-quiet 2-station intercom lets you put telephone calls on hold. If the call is for someone at the other station, you can notify them on the intercom. When they pick up the extension phone, the hold function will automatically release. Phone-line operation provides maximum clarity. Easy to hook up—just plug into AC and standard modular jack, then plug telephone into intercom. Intercom doesn't interfere with normal phone conversations. Expand the system by adding others anywhere there's an AC outlet and modular phone jack. Talk-bar with lock for hands-free talking or monitoring of another room. Each station has Call-tone button, Telephone-hold button and rotary volume control. For desktop or wall. 1³/₄ x 5³/₄ x 4". UL listed AC.

43-206 Pair 49.95



Available Nov. 15, 1987

Eight-Channel One-Way Wireless Personal Paging System For Business or Home

- An Invaluable Asset to Offices, Schools, Factories, Warehouses and Clinics
- With Antenna for Up to Two-Mile Range
- Ready to Use ■ No License Required

99⁹⁵

Low As \$15 Per Month*

Realistic® PG-80. The low-cost way to improve the efficiency of any business! Powerful 7-watt transmitter puts you in touch with the right person at home or at work, immediately. Push a button on transmitter and receiver "beeps" to alert user to check in. Digital encoding (4096 possible combinations) with memory backup assures reliable, interference-free paging. Receiver warns you with an audible signal when it's time to replace batteries. Add an outdoor CB antenna for extra range. Transmitter memory is protected up to three hours if AC fails. Receiver memory is protected up to one hour if batteries fail. Includes transmitter and one receiver. Up to eight receivers possible. Transmitter, 2¹/₄ x 7 x 4⁵/₈" is UL listed for AC operation. Receiver, 4 x 2³/₁₆ x 1⁷/₁₆", requires 3 "AAA" batteries. 49-710 99.95

Extra Receiver. 49-711 Each 29.95



Instantly
Contact
Field
Personnel



Low-Priced 2-Station Intercom

14⁹⁵ Pair **NEW FOR 88**

Saves Time and Steps

Battery-powered system provides noise-free conversation in your home, shop, camper or boat. Remote can signal master even when system is off. For desktop, or mount on wall with screw slots. Includes 66-foot cable and staple fasteners. 1¹/₂ x 3⁷/₁₆ x 4¹/₈". Requires 9V battery.

43-222 Pair 14.95



"Whole-House" 4-Station Intercom

NEW FOR 88 **24⁹⁵**

Set of 4

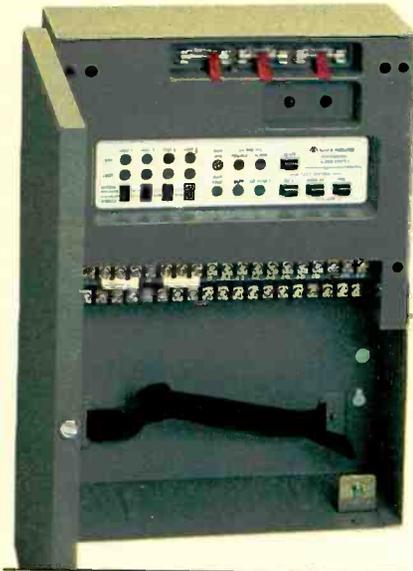
Selector on master lets you talk with each station individually—no other station can listen in. With three 66-foot cables, staples. Master station, 1¹/₂ x 4¹/₈ x 4³/₄". Remote station, 1¹/₂ x 3⁷/₁₆ x 4¹/₈". Requires 9V battery or AC adapter #273-1651.

43-223 Set of 4/24.95



Visit Radio Shack for a Complete Intercom or Paging System for Your Business or Home

SAFE HOUSE® SECURITY 24-HOUR PROTECTION



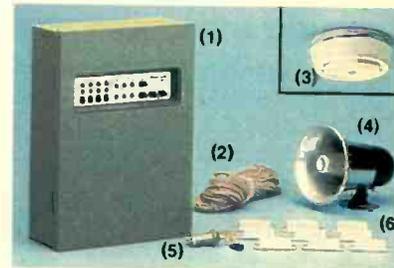
Burglar and Fire Alarm Center

159⁹⁵

Low As \$15
Per Month*

- Six Alarm Systems in One ■ Battery Backup
- Complete Around-the-Clock Fire Protection

Protect yourself and your home with this sophisticated, easy-to-install perimeter/interior alarm and fire detection system. The control unit's four independently operated burglar alarm trigger "loops" permit selectable zones of protection to suit your family's lifestyle. A supervised fire alarm loop stays armed 24 hours to alert you of smoke or fire instantly. An additional 24-hour protection loop can be connected to switches that immediately alert you of tampering. Or hook up a panic button to sound the alarm instantly, whether system is armed or not. Magnetic switches, smoke, temperature, motion and other sensors may be added anytime. It can even activate a phone dialer to automatically call for emergency help. Transformer plugs into 120VAC. Battery backup in case of AC failure. Variable entry delay up to 40 seconds and exit delay up to 45 seconds. 13 x 9 1/2 x 3 3/4". UL listed AC. Backup requires two #23-181 batteries, below. 49-470 159.95
6V Rechargeable Battery. 23-181 Each 9.95



Alarm System Package

Save \$28³⁰

214⁹⁵

Reg. Separate
Items 243.25

Low As \$15
Per Month*

- (1) Alarm Control Unit, 49-470
- (2) 100 Feet of Wire, 278-860
- (3) System Smoke Alarm, 49-481
- (4) Electronic Siren, 49-488
- (5) Lock and 2 Keys, 49-523
- (6) Magnetic Switches(4), 49-495



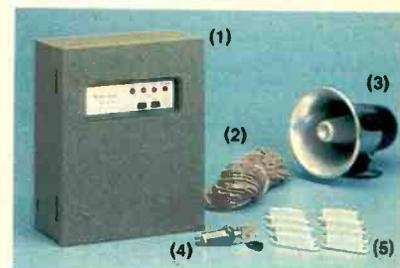
Burglar Alarm Control Center

99⁹⁵

- Reliable 24-Hour Security
- Add Accessories to Custom Design Your Own System

Low As \$15 Per Month*

The same type used by the professionals! Design your security around alarm bells, sirens, strobes, key locks, vibration and glass-breakage detectors or motion sensors. The system has two alarm "loops"—one instant, one with adjustable 0-45 second entry/exit delays. Add up to ten arm/disarm key switches for entrances. There's even a 24-hour panic switch circuit. Alarm shuts off after five minutes, then resets. Low-voltage transformer plugs into 120VAC and has automatic battery backup in case of AC failure. Four LED status indicators. Power-on and arm/memory LEDs assure system is armed and ready. Loop indicator lights when all detectors are in their normal state and show if any window or door is unprotected. Battery and bell test buttons. All-steel control unit, 11 7/16 x 8 1/4 x 3 9/16". UL listed AC. Backup requires 8 alkaline or 10 rechargeable "C" batteries. 49-450 99.95
6V Rechargeable Battery. 23-181 Each 9.95



Alarm System Package

Save \$18³⁵

129⁹⁵

Reg. Separate
Items 148.30

Low As \$15 Per Month*

- (1) Alarm Control Unit, 49-450
- (2) 100 Feet of Wire, 278-860
- (3) Electronic Siren, 49-488
- (4) Lock and 2 Keys, 49-523
- (5) Magnetic Switches(4), 49-495



Automatic Emergency Message Dialer

99⁹⁵

Low As \$15
Per Month*

- Dials Up to Three Numbers In Sequence Automatically
- One-Touch Emergency Button
- Pulse/Tone Line Operation
- Built-In Message Microphone



Can be triggered by an alarm system or by the touch of a button. Dials up to three numbers in sequence and plays your prerecorded message. Monitor switch, built-in mike, message-is-playing and battery-check LEDs. Battery-backup system in case AC power fails. Works on any pulse or tone line. UL listed AC. Backup requires 3 "AA" and 4 "C" batteries. FCC registered 3 1/2 x 9 x 6 1/2". 49-431 99.95

RELIABLE ALARM SYSTEM ACCESSORIES

• Revolving Credit Available
See Page 3

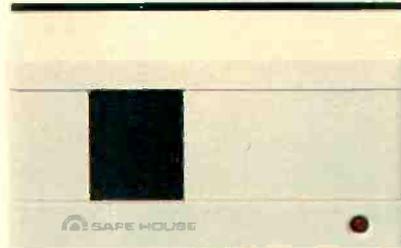
System Smoke/Heat Sensors



NEW FOR 88

- (1) Continuously monitors for smoke or combustion particles. Four-wire hook-up system is powered by 49-470 System Center. Cannot be used alone or with 49-450. Has loud, built-in alarm. 5 1/4" dia. x 2". With mounting hardware. UL listed. 49-481 34.95
- (2) 135° Heat Sensor. Use in kitchens, bathrooms, and other areas not suited for a conventional smoke sensor. Use with 49-470 or similar system. 49-482 6.95
- 190° Heat Sensor. As above but for attics, furnace rooms and garages. 49-483 6.95

Dual-Element Motion Sensor



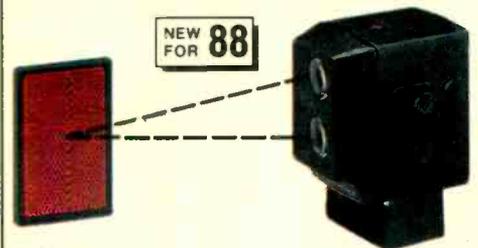
59⁹⁵

NEW FOR 88

Built-In Tamper Switch

Infrared sensor detects intruders by sensing body heat. Dual-element design extends coverage zones and helps prevent false alarms. For 49-450 and 470 plus other control units. Walk-test LED determines area covered. Includes mounting hardware and instructions. Requires 12VDC at 20 mA. UL listed. 49-531 59.95

Infrared Photorelay Sensor



NEW FOR 88

Beam Reflector

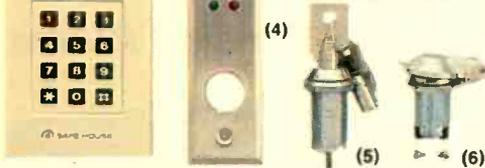
One-Piece Receiver/Transmitter

34⁹⁵

Pulsed Beam Guards Openings to 30 Feet

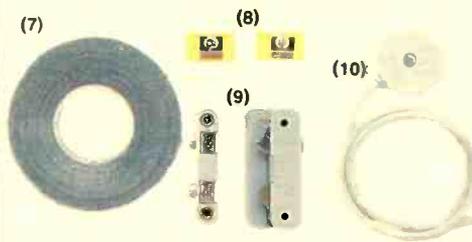
Projects an invisible beam of infrared light across a space to the included reflector. When the beam is broken, the sensor instantly alerts your alarm system. With mounting hardware, instructions. Requires 12VDC at 60mA from alarm panel. UL listed. 49-551 34.95

Locks and Key Switches



- (3) Digital Key Switch. Programmable secret code arms/disarms system. Requires 10-16VDC at 70mA. UL listed. 49-535 21.95
- In-Wall Mounting Box. For above. 279-341 2.59
- (4) Remote Key Plate. Red and green LED status indicators, tamper switch. For most keyswitches. For 6 and 12VDC. Mounting hardware. 49-524 6.95
- (5) High-Security Round Lock Switch. Momentary contact for 49-450, 49-470. Two keys. 49-523 9.95
- Locking. Similar to 49-523 but with locking contact. 49-511 9.95
- (6) Lock Switch With Cover. Spring-loaded cover, screw terminals. Two keys. 49-515 4.69

Foil, Contacts and More



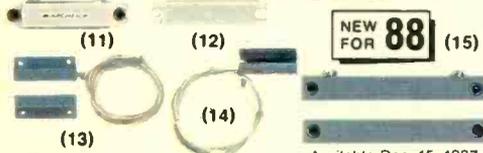
- (7) Foil. Connects to alarm and glass. 120-foot x 3/8" roll. 49-502 5.99
- (8) Adhesive Connectors. UL listed. 49-504 3 Pair/2.59
- (9) Foil/Vibration Sliding Door Contact. Mount half on window or door, half on frame. UL listed. 49-518 3.99
- (10) Glass Breakage Detector. Guards up to 32 square feet. For open or closed circuits. UL listed. 49-516 7.95

Light and Sound Security



- (24) High-Power 2-Sound Siren. Loud rise-fall or steady sound. Adjustable base. Weatherproof. Requires 6-12VDC at 1 amp. 49-525 39.95
- (25) Indoor/Outdoor 2-Sound Siren. Rise-fall or steady sound. Weatherproof. Requires 12VDC at 0.5 amp. 49-488 18.95
- (26) Indoor 2-Sound Siren. Super-loud steady or rise-fall. Ceiling/wall mount. Requires 12VDC at 0.5 amp. 49-529 14.95
- (27) NEW! High-Efficiency Siren. Small size, big "yelp." For interior use only. 12VDC. 49-489 9.95
- (28) Piezo Buzzer. Pulsing or continuous. For pre-alarm buzzer. 4-28VDC. 273-068 7.95
- (29) Security Strobe Light. Helps police or fire department locate your home quickly during emergencies. Weatherproof. Brilliant 100,000-candlepower strobe is visible even in fog. Requires 12VDC at 0.2 amp. 49-527 19.95
- (30) Warning Decals. Vinyl adhesive mounts on glass, warns would-be burglars. 49-507 Pkg of 4/1.19

Door/Window Contacts



NEW FOR 88

- (11) Door/Window Switch. For normally closed (N.C.) loops. UL listed. 49-495 3.49
- Switch. As above, but contacts open as magnet engages (N.O.). UL listed. 49-512 3.99
- (12) Spacers. For use with above on metal doors and uneven surfaces. 49-519 Pkg of 6/9.95
- (13) Mini Magnetic Switch. Contacts close when magnet engages (N.C.). UL listed. 49-497 3.99
- (14) Concealed Magnetic Switch. Mounts inside door or window frame (N.C.). UL listed. 49-496 3.99
- (15) NEW! Wide-Gap Switch. For normally closed loops. UL listed. 49-499 5.99

More Accessories



Fig.	Description	Cat. No.	Price
(16)	Contact Switch (N.C.)	49-513	1.29
(17)	Tamper Switch (N.O.)	49-528	1.59
(18)	Vibration Detector (N.C.)	49-521	3.95
(19)	Panic Switch (N.O.)	49-517	1.49
(20)	Jumper Cord	49-548	3.99
(21)	100-Ft. Twisted Pair	278-860	5.49
(22)	300-Ft. Wire	278-861	15.95
(23)	100-Ft. 6-Conductor Cable	278-374	13.95

Sale and Use of Sirens for Mobile Use is Prohibited in California and Certain Other States

RELIABLE HOME PROTECTION BY SAFE HOUSE®

Four-Channel Emergency Phone Dialer With Wireless Remote Control



199⁹⁵

Low As \$15
Per Month*

- Auto-Dials Up to Three Preselected Numbers For Each of the Four Personal Messages
- Remote Has Up to 200-Foot Range

This dialer and pocket remote make a superb personal security system, and are easily tied in to an existing alarm system. When you need help, just touch a button on either the remote control or dialer, and the system begins to call with your personally recorded messages. Even works when you're away when triggered by an alarm system. Bypasses busy numbers and waits for an answer before starting message. Acknowledgement code lets dialer know message was received. Monitor mode lets you hear the response. Dialer can be directly wired to separate burglar and fire alarms. Works on pulse or tone lines. Built-in mike and speaker for recording/listening to messages. Includes 20-second cassette tape. FCC registered. 2⁹/₁₆ x 11¹/₁₆ x 6⁷/₁₆". UL listed AC. Remotes includes CR2032 batteries. Automatic battery backup requires 5 "C" and 3 "AA" batteries. 49-432 199.95

Touch a Button on Remote
Or Dialer and System Phones For Help

Infrared Motion Alarm System



99⁹⁵

Low As \$15
Per Month*

Easy to
Install—
Just Plug
Into AC

Just the thing for apartments and small homes. Sensitive alarm detects intruder's heat and motion in a 20 x 30-foot protected space. Use the "walk-test" LED to define the protected area. Built-in alarm auto-resets after five minutes. Has 15-second entry and 20-second exit delay. Battery backup if AC fails. 3³/₄ x 10¹/₂ x 8¹/₄". UL listed AC. Backup requires 8 "C" batteries. 49-308 99.95

Ultrasonic Motion-Sensing Alarm

59⁹⁵

No Wiring
To Install—
Just Plug
Into AC Outlet



Uses sophisticated ultrasonic sound elements to protect a 20 x 30-foot area in your home. Loud internal alarm can be set to sound instantly when motion is detected, or can be programmed for a 15-second entry delay or a 20-second exit delay. Alarm auto-resets after five minutes of operation. Adjustable sensitivity control, "walk-test" LED to define protected area, plus terminals for adding an external alarm and remote on/off switch. Provision for adding battery backup (requires 12V lantern battery). 2³/₄ x 9¹/₂ x 8¹/₄". UL listed AC. 49-303 59.95

One-Piece
Receiver-Transmitter

Beam
Reflector



Photorelay Alarm System With Infrared Pulsed Beam

69⁹⁵

Pulsed Beam System Guards Against Intruders
And/or Announces Guests or Customers

Low-priced protection for home or business. One-piece receiver/transmitter fires an invisible beam of pulsed infrared light to the reflector (up to 50 feet), which bounces it back. If the beam is interrupted, the built-in buzzer sounds loudly in the intrusion mode or softly in the announce mode. Alarm can be set to sound momentarily, for five seconds or for five minutes with auto-reset. LED test alignment indicator, adjustable sensitivity control. Provisions for adding battery backup (requires 12V lantern battery), external strobe, bell, siren or auto-dialer. May be used with a central alarm system. Adjustable mounting bracket. 4¹/₈ x 3 x 7¹/₄". UL listed AC. 49-307 69.95

RADIO SHACK MAKES YOUR HOME SECURE

*Revolving Credit Available
See Page 3

Infrared Security System With Dual-Floodlight Design

- Infrared Sensor Automatically Turns Lights On When It Detects an Intruder
- Safely Lights Your Way When You Come Home At Night and Welcomes Your Guests
- Protects a 40 x 60-Foot Area With Light

NEW FOR 88

79⁹⁵

Protect your home or business at night with a burglar's worst enemy—light! When the system detects an intruder's body heat and motion, it automatically switches lights on. Also turns lights on when you get home at night for safety and convenience. Mounts in place of existing light fixture, or custom-mount with optional electrical junction box. "Lights-On" time is adjustable from approximately 10 seconds to 15 minutes. Sensitivity adjusts to avoid accidental triggering by pets. Photoelectric cell automatically turns system on at night and off during the day. Installs with household tools. With complete installation instructions. UL listed AC. 61-2601 79.95



Mounts Above Garage Door or Anywhere Outside Your Home



Floodlights not included

Easy-to-Install, Battery-Operated Entry Alarms



11⁹⁵

Key-Operated On/Off Switch

24⁹⁵

Combination Alarm and Entry Chime



Electronic Door or Window Alarm. Mounts quickly with screws or double-sided tape. Loud, piercing alarm. Entry/exit delay. 5¹/₈ x 2¹/₄ x 1¹/₄". Requires 9V alkaline battery. 49-421 11.95

Combination Alarm and Entry Chime. Arms with secret keyboard code. Chime announces visitors, alarm warns of intruders. Entry/exit delay. 6⁵/₈ x 2³/₄ x 1¹/₄". Requires 9V alkaline battery. 49-422 24.95

Smoke Alarm With Quiet Feature

14⁹⁵

NEW FOR 88

"Quiet-Reset" Silences Alarm for Eight Minutes



Ionization-type detector responds to smoke or invisible products of combustion by sounding built-in alarm. Pushing "Test" button silences alarm. If smoke or fire is still present, unit will then "beep" once per minute. Heavy smoke sounds alarm continuously. Use several for extra safety. 5¹/₄" dia. x 2". With hardware. UL listed. 49-458 14.95



Attaches To Wall



Mounts on Ceiling



9V Battery Included

Motion-Sensing Personal Alarm

NEW FOR 88

11⁹⁵

Easy to Install—Includes Hook-and-Loop Fastener Tape

Mount on door or window to warn of intruders, or on medicine cabinet door to alert you if children gain access. Loud built-in alarm resets after one minute. "Test" button checks condition of battery/buzzer. 4¹/₄ x 2¹/₄ x 1¹/₈". Requires 9V battery. 49-419 11.95



Window/Door Alarm



3⁴⁹

Install Several

Alarm sounds when door or window is opened. Requires 2 "AA" batteries. 49-494 3.49

Pocket-Size Powerhorn®



5⁹⁵

Super Loud!

Fits in pocket or purse. Blast can be heard up to one-half mile! 49-600 5.95

Window/Door Stop



99^c

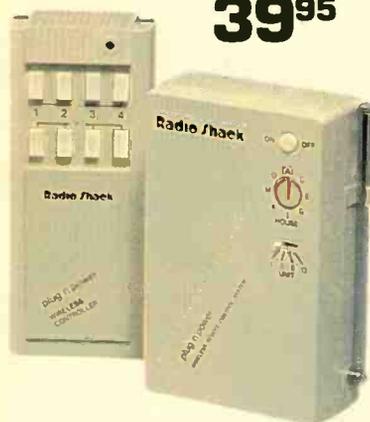
Deters Break Ins

Halts opening and closing of sliding windows and doors. Adjustable. 49-540 99c

DISCOVER THE CONVENIENCE OF PLUG 'N POWER

Wireless RF Remote Control System

39⁹⁵



Lets You Switch Devices On/Off From Your Driveway



Controls lights and appliances from inside or outside your home or office. Receiver/ transmitter module has a 15-amp resistive load AC outlet. Controls up to three more devices using Plug 'n Power Modules below. Transmitter requires 9V battery. Extra transmitters available on special order. 61-2675 39.95

Deluxe Remote Control AC Timer

39⁹⁵

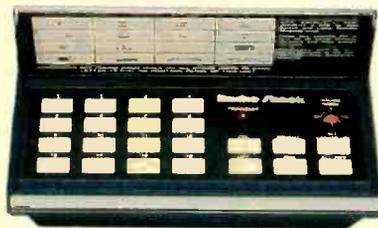


Turns Lights And Appliances On and Off Automatically At Preset Times

Gives your home a lived-in look while you're away. Select up to eight different combinations of on/off times. No wiring to install—uses house wiring and Plug 'n Power Modules, below, to wake you, start the coffee, control lights or appliances rated at up to 15 amps or 1/3 horsepower. Built-in digital clock. Battery backup operates timer if AC fails. 3 1/4 x 5 1/8 x 5 3/16". Backup requires 4 "AA" alkaline batteries. 61-2679 39.95

Remote Control Command Center

24⁹⁵



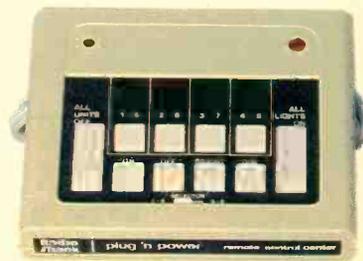
Dim and Bright Controls

Use 16-button controller to turn most lights and appliances on or off around the house from your chair! Requires Modules below. Panic switch. 61-2690 24.95

Mini Remote Control Center

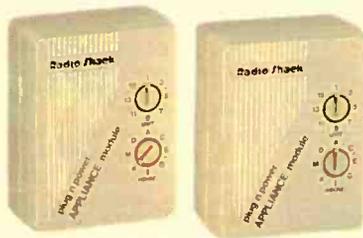
NEW FOR 88

12⁹⁵



Small enough to place anywhere! Has "bank" switch to control up to eight Plug 'n Power Modules. Bright, dim and "all lights on" controls. 61-2677 12.95

Plug 'n Power™ Modules to Control Most Lights and Appliances in Your Home



Use With Controllers Above For Comfort and Security And Energy Savings

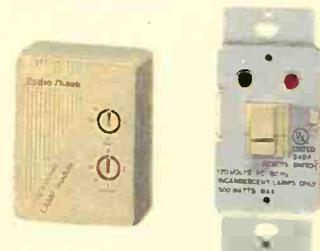
On/Off Appliance Module. Resistive load 15A, 1/3 HP motor, incandescent 500W. 61-2681, 12.95

Universal Appliance Module. For 3-prong plugs. TV: up to 400W. Other ratings same as above. 61-2684 13.95

Low As **12⁹⁵**

Lamp Dimmer Module. Convenient on/off and brighten/dim control of incandescent lamps up to 300 watts. 61-2682 12.95

Wall Switch Module. Pushbutton override. Incandescent 500W. 61-2683 12.95



Eight-Event Program Timer

19⁹⁵ NEW FOR 88

Available Sept. 30, 1987



Makes people think you're at home—even when you're not! Program up to four on and four off daily settings. Select a "fixed time" setting to start your morning coffee or turn on a light before you get home at night. LCD clock display. Controls one device. Rated 15A. Requires "AA" battery. 63-891 19.95

Seven-Day Digital Program Timer

29⁹⁵

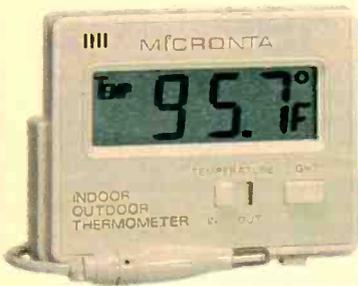
Switches an electrical device on and off at different, random or fixed times. Seven on/off settings for either weekly or daily programming. Instant on/off override. Battery backup maintains time and program during AC power failures. LCD clock display. Rated 15A, 1875W. Backup requires 2 "AA" batteries. 63-889 29.95



ELECTRONICS FOR YOUR HEALTH & HOME

Revolving Credit
Available
See Page 3

Indoor/Outdoor LCD Thermometer



14⁹⁵

Accurate Reading Anytime

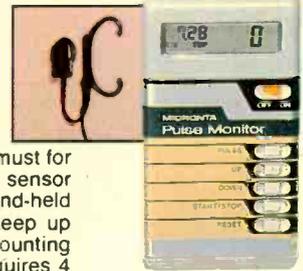
Check the temperature outside before you leave for work or play! Switchable Fahrenheit or Celsius display. Indoor/outdoor temperature switch. Backlight for viewing in dim light. Adhesive backing for mounting anywhere. With RS357A battery. 63-842 ... 14.95

Exercise Pulse Monitor

NEW FOR 88

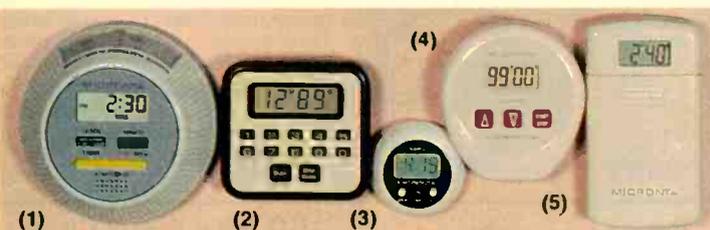
59⁹⁵

- Ear Clip Sensor Measures Pulse
- Records Elapsed Workout Time



Light and compact, the Pulse Monitor is a must for cyclists and exercise enthusiasts! Attach sensor clip to earlobe and pulse is displayed on hand-held LED monitor. Two-tone beep helps you keep up your pace. Hi/low pulse warning tone. Mounting bracket fits most exercise equipment. Requires 4 "AAA" batteries. 63-658 59.95

Clocks and Countdown Timers



- (1) Clock/Rotary Timer. Times up to 100 minutes in 5 minute increments and up to 10 minutes in 30 second increments. Requires "AA" battery. 63-882 14.95
 (2) Pocket Timer. Times up to 99 minutes, 59 seconds. 63-880 14.95
 (3) Stick-On Calendar Clock/Timer. Measures elapsed time to 15 minutes. With mounting tape. 63-840 3.99
 (4) Pocket/Magnet-Mount Timer. Maximum of 99 minutes, 59 seconds. Beeps when counter reaches zero. 63-879 10.95
 (5) 24-Hour Pillbox/Timer. Medication storage/reminder. 63-881 14.95

Items 2 through 5 include RS357A battery

LCD Fever Thermometer



9⁹⁵

- Takes Reading in Only One Minute
- "Beeps" When Temperature Registers

Displays accurate readings ($\pm 0.2^\circ\text{F}$) fast! Auto-shutoff, high-temp warning. Sterilized disposable covers (available at most drugstores) slip onto tapered probe end. Includes protective case. 5 1/2" long. With RS392 battery. 63-654 9.95

Blood Pressure & Pulse Tester

NEW FOR 88

49⁹⁵

Accurate Digital Readings



One-hand operation! Uses pulsation method for reliability. Systolic and diastolic readings. Pressure and pulse are alternately displayed. Auto power-off saves batteries. Automatic deflation. 4 1/4 x 4 5/8 x 1 5/8. Requires 9V battery. 63-662 49.95

Low-Priced Micronta® AC Timers



- Control One Lamp or Appliance With 24-Hour Repeating Cycle
 - Rated Up to 15 Amps
 - UL Listed
- (6) Mini Plug-In Timer. Cordless—plugs into wall outlet. 2 1/2 hrs. max. 4 3/4 x 2 3/4 x 1 1/4". 63-862 7.95
 (7) Multi-Program Plug-In Timer. Has 24 programming tabs for up to 12 hourly on/off cycles. Manual override 4 x 2 x 1 1/4". 63-864 9.95
 (8) Tabletop Multiple Timer. Up to 12 on/off functions daily. Override control. 2 3/4 x 4 x 3". 63-865 14.95

Compact Folding Pedometer

- Measures Up to 99,999 Steps
- Easy-to-Read Digital Display
- Clips to Pocket or Belt
- One-Touch Reset Button
- Lightweight Design

NEW FOR 88

14⁹⁵

Walk-Mate™. Especially designed for exercise and outdoor enthusiasts, this pedometer makes it easy to monitor your exercise as you walk your way to fitness. Walkers can record their workouts and set new goals. Hikers can log the distance in steps from base camp quickly and easily. Case folds up for easy carrying and compact storage. Extra-large display shows steps taken. With RS386A battery. 63-671 14.95



24-Hour Timer



21⁹⁵ Battery Backup

To-the-minute accuracy. Two-pc. design ends tangled cords. For one AC appliance. 15A. 2 x 5 5/8 x 3". UL listed AC. Backup req. 9V batt. 63-888 21.95

Plant Meter



7⁹⁵

Grow Healthier Plants

Checks your plants for the right moisture and light. Self-powered operation. 63-685 7.95

Biofeedback Stress Monitor

12⁹⁵

Learn to Control Stress



Tone rises when under stress, drops when relaxed. Attach sensors to fingertips. Requires 9V battery. 63-675 12.95

Microwave Leak Detector

14⁹⁵

Checks Oven Door Seal From Outside



A quick test for leaks which may cause health problems. 22-2001 14.95

Not a certification instrument

UP-TO-DATE, ACCURATE MICRONTA® CLOCKS

Talking Clocks That "Tell" Time



39⁹⁵

(1) **VoxClock®-2 Alarm Clock/Timer.** Announces time hourly or at a tap of the button, and five minutes before sounding melody alarm. Timer sounds at 10-minute intervals down to ten minutes, then every minute until preset time. 2³/₈ x 2⁷/₈ x 2⁷/₈". Requires 3 "AA" batteries. 63-903 39.95

49⁹⁵

(2) **VoxClock-3 Dual-Alarm With Display.** Two wake-up times. Voice or chime alarm. Time/month/date at a tap. Volume control, forward/reverse time set. Snooze, dimmer, 0.9" LED. 2 x 6 x 5". UL listed AC. Backup requires 7 "AA" batteries. 63-906 49.95

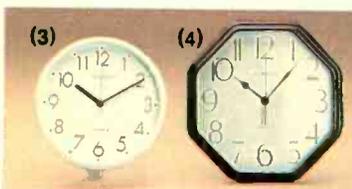
Contemporary Digital LED Wall Clock



19⁹⁵ Giant 1.8" LED Display

Big enough to read from across the room—just right for den or playroom! Mount on wall, or use the built-in stand for desk or table. Switchable 12/24 hour mode, p.m. indicator LED. Chrome finish and black face. Has 6-foot power cord. 6⁵/₈ x 9¹/₁₆ x 2¹/₈". UL listed AC. Backup requires 9V battery. 63-805 19.95

Battery-Powered Quartz Wall Clocks



(3) 9" Diameter. Stylish modern design fits in most any decor. Sweep second hand. 1¹/₂" deep. Requires "AA" battery. 63-806 11.95

(4) 11" Diameter. Extra-large numerals. "Click-stop" second hand and woodgrain molded housing. 1⁵/₈" deep. Requires "AA" battery. 63-807 19.95

Accurate Digital-Display Alarm Clocks



(5)



(10)

- Bright, Easy-to-Read Displays
- Battery Backup/Sentinel Keeps Time if AC Power Fails



(6)

(5) **Blue Fluorescent Display.** Bright 0.6", selectable 12 or 24-hour display. Snooze control, 24 hour alarm-on and a.m./p.m. indicators. 2¹/₈ x 5¹/₂ x 3". UL listed AC. 63-753 19.95



(7)

(6) **LED Display.** 0.6" display with p.m. and alarm indicators. Has snooze bar for catching extra winks in the morning. 2 x 5⁵/₈ x 3¹/₈". UL listed AC. 63-754 9.95



(8)

NEW FOR 88

(7) **12/24-Hour LED Display.** Choose between 12 or 24-hour readouts. Has soft or loud alarm control, large 0.7" display and snooze control. 2 x 5¹/₂ x 3¹/₄". UL listed AC. 63-755 14.95



(9)

(8) **Green LED Display.** Green 0.6" display is easy to read and easy on the eyes. Alarm-on and p.m. indicators, snooze control. 2¹/₈ x 5¹/₁₆ x 2¹/₁₆". UL listed AC. 63-757 12.95

(9) **Jumbo LED Display.** Giant 1.8" display makes this clock one of our most popular. 12/24-hour display, snooze, high/low brightness control. 4 x 8 x 3⁵/₈". UL listed AC. 63-765 24.95

(10) **Uniquely Styled LED Display.** Blends in with your modern lifestyle. Oversize 0.9" digits with high/low dimmer. Snooze bar, p.m. indicator. 3³/₄ x 4⁷/₈ x 4³/₄". UL listed AC. 63-756 14.95

Battery Backup/Battery Sentinel® System



In All AC-Powered Clocks

Battery Backup keeps clock running, without display, for up to eight hours and alarm for ten minutes. Front-panel LED warns if backup battery is weak or missing.

Backup requires 9V battery, except 63-906

LCD Table Alarm Clock



NEW LOW PRICE!

12⁹⁵

Was 14.95 in 1987 Catalog

Battery powered. 0.7" display with backlight button. Snooze control, p.m. indicator. 1⁷/₈ x 4 x 2⁵/₈". Requires "AA" battery. 63-745 12.95

LED Mini Car Clock



17⁹⁵

Quartz Precision

- Brightness Control
- Blanks When Ignition Off

Mounts in or under dash. Fast/slow time set. 1¹/₂ x 3¹/₂ x 1³/₈". 12VDC pos./neg. gnd. With hardware. 63-833 17.95

LCD Digital Watch Pen



5⁹⁵

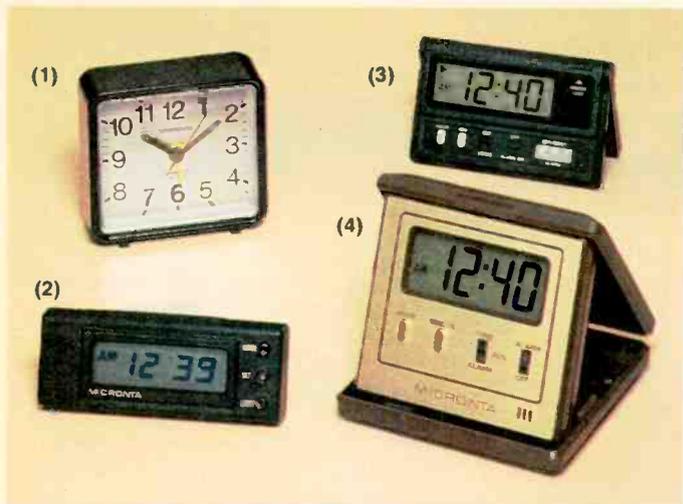
NEW FOR 88

The "write" time! Displays hours, minutes and seconds or month and date. Uses standard Parker-size refill. With RS 392 battery. 63-5077 5.95

MICRONTA KEEPS YOU UP WITH THE TIMES

Revolving Credit
Available
See Page 3

Accurate Go-Anywhere Mini Clocks



- (1) **Mini Travel Alarm.** Quartz-controlled analog timekeeper has luminous hands, sweep second hand, carry pouch. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{8}$ " Requires "AA" battery. 63-716 10.95
- (2) **LCD Anywhere[®] Clock.** Stick-on to your car or boat dash, refrigerator, stove, workbench, anywhere! With slide-in bracket, double-sided tape. So convenient you'll want more than one! $1\frac{3}{16} \times 3\frac{3}{16} \times \frac{9}{16}$ " With RS 357A battery. 63-836 10.95
- (3) **Micro Travel Alarm.** Just the thing for your overnight bag. Digital LCD display, backlight button for night viewing, 24-hour alarm, alarm-on indicator, snooze control. $1\frac{3}{4} \times 3 \times \frac{1}{4}$ ". With RS 357A battery. 63-706 12.95
- (4) **Deluxe LCD Travel Alarm Clock.** Dependable backup for hotel wake-up calls. Quartz accurate. Snooze control, backlight button. $3\frac{1}{16} \times 3\frac{1}{16} \times \frac{3}{4}$ ". With RS 357A battery. 63-707 17.95

Digital LCD Quartz Stopwatches



- (12) **Professional.** Audibly indicates start/stop/lap/reset. Times to 9 hours, 59 minutes and $\frac{99}{100}$ seconds. With neck cord, RS 357A battery. 63-5010 19.95
- (13) **Chronograph.** Times to 59 min., 59 and $\frac{99}{100}$ sec. lap/total time. Reads hour/minute/second or month/date/day. With neck cord, RS 357A battery. 63-5009 19.95

High-Style Precision Wristwatches



- (5) **VoxWatch[®].** Synthesized voice announces time hourly or at the touch of a button. Alarm tells time, plays wake-up melody. Five or ten-minute snooze. Stopwatch announces time every five minutes. LCD shows time, date, day of week, and has a p.m. indicator. With RS 393 batteries. 63-5040 39.95
- (6) **Analog/Digital Chronowatch.** Analog dial with hour/minute/second hands plus LCD chronograph. Water-resistant to 98 feet. LCD calendar. With RS 399 battery. 63-5030 29.95
- (7) **Water-Resistant Analog.** Water resistant to 150 feet. Day/date display. Sweep second hand. With RS 399 battery. 63-5065 19.95
- (8) **Phone Directory/Calculator Watch.** Store up to 40 numbers and recall on LCD simply by keying in name or initials. Auto-calendar. Four-function calculator, 12/24 hour display, 24-hour alarm. With RS CR2025 battery. 63-5060 24.95
- (9) **LCD Chronoalarm.** Displays month/day/time or use as a stopwatch. Has 24-hour alarm and selectable hourly chime, autocalendar. Backlight for dim viewing. With RS 392 battery. 63-5057 14.95
- (10) **Calculator/Alarm.** 24-hour alarm, 4-function 8-digit calculator, auto-calendar. Stainless-steel band. With RS 398A battery. 63-5059 12.95
- (11) **Water-Resistant LCD.** Withstands 100-foot depths. Has 24-hour alarm with hourly chime. Auto-calendar. With RS 392 battery. 63-5058 9.95

All With Quartz-Crystal Accuracy

Alarm Clock/Thermometer



17⁹⁵
LCD Display

Shows time in 12 or 24-hour mode, temperature in Fahrenheit or Centigrade. 24-hour alarm with snooze. Backlight. $2\frac{1}{2} \times 3 \times 3\frac{1}{4}$ ". Requires 2 "AA" batteries. 63-730 17.95

Clock/Thermometer



12⁹⁵
Displays Temperature In C° or F°

Displays time or temperature at the tap of a button. Has 0.5" display and backlight button. $1\frac{7}{8} \times 2\frac{7}{16} \times \frac{1}{2}$ ". With RS 357A battery. 63-841 12.95

Quartz Guitar Tuner

NEW FOR 88
24⁹⁵

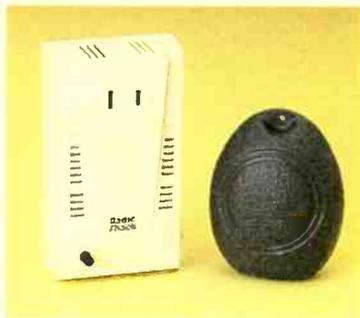
Precision-tune your electric or acoustic guitar like the pro! Tuning tolerance, ± 5 Hz. On/off/battery check switch. $1\frac{1}{4} \times 2\frac{1}{8} \times 5\frac{1}{8}$ ". Requires 9V battery. 63-670 24.95



There's a Radio Shack Store or Dealer Near You—Wherever You Are

ELECTRICAL CONTROLLERS AND ACCESSORIES

Wireless Sonic Remote Control Switch



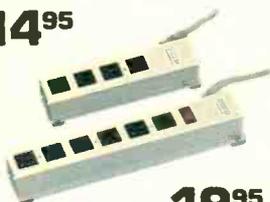
19⁹⁵

- No Cords or Batteries
- Easy Plug-In Installation

Turn TVs, lights and appliances on/off from bed or the comfort of your chair by squeezing hand-held "whistle." Adjustable range. 400 watts. 61-2661 19.95

Grounded 4 and 6-Outlet Power Strips

14⁹⁵



19⁹⁵

Circuit Breaker Protects Against Dangerous Shorts and Overloads

Safely adds extra grounded outlets in your home, shop or office—anywhere you need them. Six-foot cord and 3-prong plug. Rated 15 amps.

Four-Outlet Power Strip.

61-2620 14.95

Six-Outlet Power Strip. Lighted on/off switch. 61-2619 19.95

AC Outlet Voltage Spike Protectors



29⁹⁵

24⁹⁵

NEW FOR 88

14⁹⁵

7⁹⁵

9⁹⁵

Protect your valuable electronic equipment with Archer® voltage spike protectors! Especially designed to keep AC power line spikes from damaging your stereo, TV, VCR or microwave oven.

Power Strip. Noise filter and circuit breaker. Lighted on/off switch, 6-ft. cord. Rated 15 amps at 120 VAC. 61-2780 29.95

Cordless Power Outlet. With circuit breaker, noise filter. Rated 13 amps at 120 VAC. 61-2786 24.95

Triple Outlet. Really handy for plugging-in all your audio/video components. Status indicator light. Rated 15 amps at 120 VAC. 61-2793 14.95

Heavy-Duty Single Outlet. Twice the spike protection of standard unit, below. Rated 15 amps at 120 VAC. 61-2792 9.95

Single Outlet. With status indicator light so you know it's working. Rated 15 amps at 120 VAC. 61-2791 7.95

Outdoor Light Control

8⁹⁵



Turns On at Dusk, Off at Dawn

Protect your property with light! Use in patio or driveway fixtures. Fits PAR-38 sockets. 150 watts maximum. 61-2775 8.95

Indoor/Outdoor Light Control

NEW FOR 88

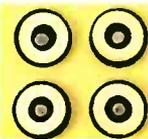
6⁹⁵



Prevent theft with light! On at dusk, off at dawn. Works with most table lamps and light fixtures. 150W max. 61-2776 6.95

Light Bulb Life-Extenders

Simple Installation



3⁹⁹ Package Of 4

Makes incandescent bulbs last up to 100 times longer. Not for 3-way bulbs. Rated 25 to 200 watts. 61-2725 3.99

Immersion Heater

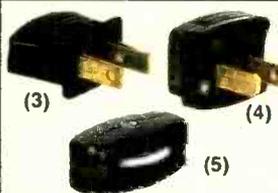
4²⁹



Enjoy hot soup and beverages anywhere there's an AC outlet! 61-2551 4.29

Cube Tap and 3-Prong Adapter

- (1) 3-Outlet Tap. 61-2714 1.69
- (2) Grounded Adapter. Converts 3-prong to 2. 61-2720 Pkg. 2/1.09



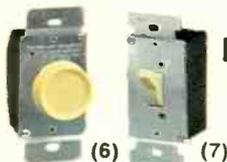
Plugs and Line Switch

- (3) Quick-Plug. Replaces old plug in seconds. 61-2702 Pkg. 2/1.29
- (4) Flush Wall Plug. For "wall-hugging" appliances. 61-2703 Pkg. 2/1.69
- (5) Line-Cord On-Off Switch. Suitable for lamps and small fans. 61-2713 1.19

Light Dimmers

6⁹⁵

Each



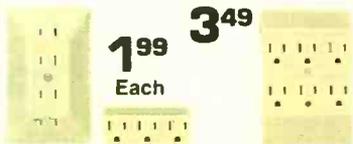
(6) Rotary. Push on/off. 120 VAC, 600 watts maximum. Incandescent only. Fits standard wall box. 61-2699 6.95

(7) Toggle. Full-range dimming between on/off. Rated as above. 61-2694 6.95

Multi-Power Outlets

1⁹⁹ **3⁴⁹**

Each



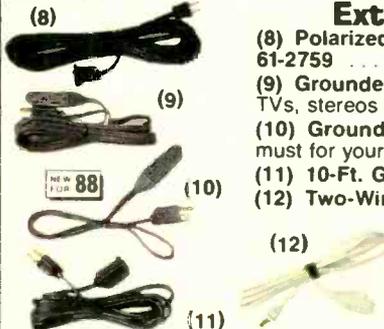
4-Outlet. Two-wire type. 61-2621 1.99

3-Outlet. Three-prong type. 61-2705 1.99

6-Outlet. Three-prong type. 61-2622 3.49

Extensions of All Types

- (8) Polarized. 25-Ft. 2-Wire Cord. 61-2759 3.49
- (9) Grounded 10-Ft. Heavy Duty 3-Outlet. For TVs, stereos and power tools. 61-2765 4.29
- (10) Grounded 3-Ft. Heavy Duty 3-Outlet. A must for your workbench. 61-2764 3.29
- (11) 10-Ft. Grounded. 61-2749 3.99
- (12) Two-Wire Cube Outlets.



Feet	Color	Cat. No	Each
6	White	61-2744	1.39
6	Brown	61-2745	1.39
9	White	61-2746	1.79
9	Brown	61-2747	1.79
15	Brown	61-2748	2.39

All Products on This Page Are UL Listed for Electrical Safety

LET RADIO SHACK LIGHT UP YOUR LIFE

Revolving Credit Available
See Page 3

Our Best Flashlight—Halogen Bulb

NEW FOR 88

10⁸⁸



2⁴⁹
Value
With Alkaline "D" Batteries

- Brighter Beam for Better Visibility
- Sturdy Construction for Long Life

300% brighter than ordinary flashlights. Designed for durability, its water-resistant housing and lens are virtually unbreakable. Keep one in your glovebox and one in your tacklebox. 61-2737 10.88

Rechargeable Lantern/Safety Light



19⁹⁵

- Automatically Lights When AC Power Fails
- Handy Wall Bracket and Charger Included

Emergency lighting for power failures! No need to hunt for candles or flashlights when the lights go out because of storms or interruptions in electric service. Automatic light provides extra safety. Also doubles as a powerful cordless lantern—just remove from bracket and use up to two hours. Built-in nickel-cadmium batteries recharge automatically. Extra bulb is stored under lens cover. LED "power-on" indicator. With UL listed charger. 61-2740 ... 19.95

Disposable Krypton Handi-Lite

NEW FOR 88

2⁵⁹



Up to 300% Brighter Than Ordinary Flashlights

No need to buy batteries—ready to use right off the shelf! Keep in glovebox for emergencies. Rugged high-impact case. Low-profile switch prevents turning light on accidentally. With batteries. 61-2530 2.59

Hands-Free Utility Headlight

3⁹⁹



Puts light where you look and where you need it! Superb for working on the car or checking out the attic. Pivots up and down to illuminate specific work areas. Requires 2 "AA" alkaline batteries. 61-2510 3.99

Power-Failure Light

NEW FOR 88

11⁹⁵

Available Sept. 30, 1987

Built-In Charger



Comes on when AC power fails. Doubles as a flashlight. Has built-in night-light. UL listed AC. 61-2655 11.95

Automatic Night-Light

4⁹⁵

For Safety And Security



Turns on at dusk, brightens as darkness increases, turns off at dawn. Ideal for child's room, hall, bath. UL listed AC. 61-2646 4.95

Low-Cost Flashlights

NEW FOR 88



- (1) Searchlight. Throws bright, concentrated beam. Requires 3 "D" batteries. 61-2635 2.99
- (2) Five-Cell Flashlight. Brighter than 2-cell types. Requires 5 "D" batteries. 68-1022 1.98
- (3) Magnet Light. Holds securely to metal. Requires 2 "D" batteries. 61-2640 2.99
- (4) Heavy-Duty "D" Cell. Requires 2 "D" batteries. 61-2639 1.99
- (5) Lowest Priced. Requires 2 "D" batteries. 61-2624 99¢

- (6) Six-Volt Floating Lantern. Projects a quarter-mile beam. Popular for home, car or boat. 61-2520 3.99
- (7) Four-Cell Flashlight. Requires 4 "C" batteries. 68-1040 1.98
- (8) Heavy-Duty "C" Cell. Requires 2 "C" batteries. 61-2641 1.99
- (9) Metal Penlite. Pocket clip. Requires 2 "AA" batteries. 61-2626 1.99
- (10) Disposable Cliplite. With battery. 61-2625 1.49

Two and 3-Way Fluorescent Lights

- Built-In Spotlights Double As Flashlights
- Fluorescent Tubes Brighten Up Campouts, Dark Attics And Night Fishing

12⁹⁵

7⁹⁵

Two-in-One Mini Light. Lightweight and small enough to go in your backpack or glovebox. Turn on fluorescent light and use wrist strap to hang it inside tent for reading. Also has extra-bright beam flashlight. 8 x 2 1/4 x 1 3/8. Requires 3 "C" batteries. 61-2734 7.95

Three-In-One Light. Use the blinking amber lamp for road emergencies or to show emergency personnel which house is yours. Plug into vehicle lighter with the included 12-foot cord and use as a searchlight. Web carrying strap. 10 5/8" x 4 1/4" x 1 7/8". Requires 4 "D" alkaline batteries. 61-2735 12.95



Use Dependable ENERCELL® Alkaline Batteries—See Pages 148-149

MICRONTA® MULTITESTERS—YOUR BEST VALUE

28-Range FET VOM



NEW FOR 88

49⁹⁵

- Works Like a Solid-State VTVM
- Jumbo 5-Inch 3-Color Scale
- "Beep" Continuity Function

Incredible 10-megohm input sensitivity! Well-suited to electronics testing. Measures to 1000 VDC in seven ranges, 1000 VAC in five ranges, DC current to 10 amps, resistance to 100 megohms. Decibels: -20 to +62 dB. Fuse protected. 7¹/₁₆ x 5¹/₂ x 2³/₄". Requires one 9V, one "C" battery. 22-220 49.95

43-Range Multitester



NEW FOR 88

39⁹⁵

- Range Doubler
- "Beep" Continuity Function
- Low DC Ranges—125µV and 25µA

Sensitivity: 50,000 ohms per volt DC. A hobbyist's best friend. Fuse and overload protected. Measures to 1000 VDC in 12 ranges, 1000 VAC in 8 ranges, DC current to 10 amps, resistance to 20 megohms. Decibels: -20 to +62 dB. 6¹/₁₆ x 4⁷/₈ x 2³/₈". Requires one 9V, one "AA" battery. 22-214 39.95

Rugged 25-Range Foldup Multitester

29⁹⁵

- Mirrored 3-Color 4" Meter with Shunt Protection When Shut
- Folds for Traveling



Fuse/surge-absorber protected. Sensitivity: 20,000 ohms per volt DC. Measures to 1200 volts DC in seven ranges, 1200 volts AC in five ranges, DC current to 300 mA in four ranges. Resistance to two megohms. dB: -20 to +63 in five ranges. Accuracy ±3% DC, ±4% AC. Open 7¹/₄ x 4⁵/₁₆ x 1¹/₄". Requires "AA" battery. 22-211 29.95

18-Range Multitester

19⁹⁵

Features 3" meter, color-coded and mirrored scale. Sensitivity: 20,000 ohms per volt DC. Measures to 1000 volts DC in five ranges, 1000 volts AC in four ranges, DC to 250 mA in two ranges. Resistance to 2 megohms in three ranges; dB -20 to +62 in four ranges. Accuracy: ±3% DC, ±4% AC. 5¹/₈ x 3¹/₂ x 1⁷/₁₆". Requires "AA" battery. 22-201 19.95



Pocket Multitester

10⁹⁵

Incredibly easy to use! Fine for a beginner or as a 2nd meter. Sensitivity: 2000 ohms/volt DC. Has 2" meter, color-coded mirrored scale, "off" position for protection during transit. Measures to 1000 volts AC/DC in six ranges. DC current to 150 mA. Resistance to 100,000 ohms. 3¹/₂ x 2¹/₄ x 1¹/₄". Requires "AA" battery. 22-212 10.95



Deluxe Battery Tester

NEW FOR 88

10⁹⁵

Accurately measures almost any type of battery under load conditions. Ranges: 1.5 volts (1-150 mA), 3, 6, 9, 12, 15, 22.5 volts. 1³/₄ x 3¹/₂ x 5¹/₄". For battery tests only. 22-032 10.95



Dual-Tracking DC Power Supply



69⁹⁵

- Offers Choice of Independent or Slave Operation
- Variable 0-15 VDC or Series Up to 30 VDC

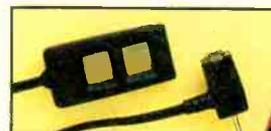
The Micronta bench supply delivers rock-stable DC that's easy to adjust to the precise voltages you need. In tracking mode, a single control lets you adjust both voltages simultaneously. Independent mode lets you adjust voltages separately. Switchable volt/amp meter for monitoring the voltage or current of either output. Front panel ground terminal, fuse protected and vented steel cabinet. Maximum current output: 1 amp. 6³/₄ x 6¹/₁₆ x 4¹/₂". UL listed AC. 22-121 69.95

Clamp-On AC Ammeter And Voltmeter

49⁹⁵

Includes Inductive Pickup/Multiplier

Measures AC current without direct connection to circuit, and measures AC voltage with included test leads. Clamp jaws permit easy insertion into tight spaces. Lock-switch freezes pointer so you can remove meter for easy reading. Plug-in dual-function inductive pickup/multiplier tests devices with an AC cord. Provides x10 readings for low-current tests. Measures to 300 amperes AC in five ranges, to 600 volts AC in two ranges. 4 x 2 x 3⁷/₈". 22-161 49.95



OUR EASY-TO-USE DIGITAL MULTIMETERS

• Revolving Credit Available
See Page 3

Benchtop Digital LCD Multimeter



99⁹⁵ Low As \$15 Per Month* ■ Manual or Autoranging
■ Minimum/Maximum Hold

Our best! The 31-segment analog bar graph display makes input peaks and trends easier to follow. Transistor checker measures h_{FE} (gain); diode-check for semiconductor junctions. Memory function and buzzer continuity checker. Measures to 1000 volts DC, 750 volts AC. AC/DC current to 10 amps. Resistance to 30 megohms. Input impedance: 10 megohms on DCV/ACV ranges, more than 100 megohms on DC 300 mV range. 2 1/16" x 8 x 4 3/4". Fuse and overload protected. Requires 4 "C" batteries. 22-195 99.95

Precision Digital 23-Range Multimeter



59⁹⁵ NEW FOR 88

- Full Autopolarity Operation
- Diode Check Function
- "Beep" Continuity Test

The latest in IC technology has gone into the designing of a rugged, accurate and handsome test instrument. It's versatile too—at home on the workbench tracing circuits, in the garage checking auto electrical systems or around the house working on appliances. Input impedance: 10 megohms for DCV/ACV (more than 100 megohms on 300 mV DC)! Diode-check mode tests semiconductor junctions for open/short/normal condition. High-contrast 3-2/3-digit LCD display with over-range indication. Measures to 1000 volts DC in five ranges, 750 volts AC in four ranges. DC and AC current to 10 amps in four ranges, each. Resistance to 30 megohms in six ranges. Frequency range: 10 kHz at 30 volts. Built-in stand for hanging or benchtop. Overload and surge-protected. 6 1/16" x 3 1/8" x 1 1/4". With fuse and banana-type test leads. Requires 4 "AA" batteries. 22-185 59.95

Foldup Autoranging VOM



Detented Hinge for Best Viewing Angle

69⁹⁵

Has auto-shutoff, autoranging, diode check mode and "beep" continuity checker. Measures to 1000 volts DC, 500 volts AC, AC/DC current to 10 amps. Resistance to 2 megohms. 10 7/8 x 5 5/8 x 1 1/2", open. It's fused and overload protected. Requires 2 "AA" batteries. 22-193 69.95

Autoranging Digital VOM

34⁹⁵

Just select the function and it does the rest. Diode check mode for testing semiconductor junctions. Measures to 1000 volts DC, 500 volts AC, DC current to 200 mA. Resistance to 2 megohms. 4 7/8 x 2 1/16 x 1 1/4". Fused and overload protected. Requires 2 "AA" batteries. 22-188 34.95



Pocket Autoranging VOM

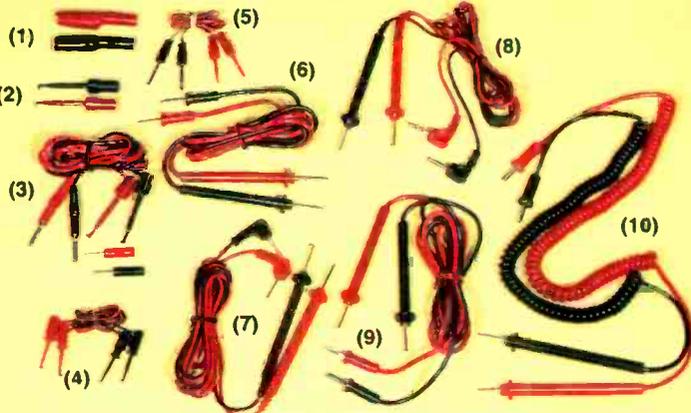
NEW FOR 88

24⁹⁵

- Autopolarity
- Diode-Check Function



The mighty midget! Big-meter features in a pocket size. "Beep" continuity, pushbutton range selection, low-battery indicator. Measures to 400 volts AC/DC, resistance to 2 megohms. 4 1/4 x 2 1/8 x 5/16". With 2 RS-357A batteries, miniprobes, folding case. 22-171 24.95



Test Leads & Clips

- (1) Insulated Alligator Clips. Slip over probe tips. 270-354 Pair/1.65
- (2) Mini Hook Test Clip Adapter. 270-334 Pair/2.25
- (3) Mini Clip Test Leads. 20" long. Mini-clip to banana plug. 278-1160 Pair/2.99
- (4) Mini-Clip Jumper. 20" long. Mini-clip at each end. 278-016 Pair/3.45
- (5) NEW! Micro-Test Clip Jumpers. 278-017 Pair/3.49
- (6) Pin-Tip Test Leads. 36" long. 4/16" probe to pin-tip plug. 278-705 Pair/1.99
- (7) Right-Angle Pin-Tip Test Leads. 36" long. 4/16" probe at one end. 90° pin-tip plug at the other. 278-712 Pair/1.99
- (8) Right-Angle Banana Test Leads. 36" long. Probe at one end. 90° banana plug at other. 278-713 Pair/2.69
- (9) Banana-Plug Test Leads. 36" long. 4/16" probe to banana plug. 278-704 Pair/3.19
- (10) Coiled 6-Foot Leads. Probe at one end. banana plug at the other. 278-750 Pair/4.39

Handy Tester Case

5⁹⁵

Protects Your Meter



Organizes and protects your multimeter and accessories. Provides room for tester, leads, manuals, spare fuses, extra batteries and probes. Stain-resistant vinyl. Inside measurement: 8 x 5 1/4 x 2". 22-153 5.95

FIX IT WITH SOLDERING TOOLS AND HELPERS

75-Watt Gun



10⁹⁵

Pull the trigger for full temperature in seconds. Easy-to-hold molded pistol grip. UL listed AC.
64-2192 10.95

Extra Archer and Weller Tips

For Use With	Cat. No.	Pkg. of 2
Archer 64-2192	64-239	1.69
Archer 64-2191	64-238	1.69
Weller D440, 8200 and Archer 64-2190	64-237	1.69
Weller D550	64-234	1.69

Switchable Dual-Heat Soldering Iron



7⁹⁵

Handle-Mounted Wattage Switch

Changes from 15 to 30 watts at the flick of a switch. Handles most electronic and electrical projects. 8 1/4" long. UL listed AC.
64-2055 7.95
Replacement Tip. Rated up to 30 watts.
64-2065 89c

Desoldering Iron



6⁹⁵

Easy-to-Hold "One-Hand" Design

Lets you leave one hand free to remove or reposition components from circuit boards with less mess. Includes vacuum bulb, desoldering assembly and tip, 5-foot cord. 45 watts. 8" long. UL listed AC.
64-2060 6.95
Replacement Tip. 64-2061 69c

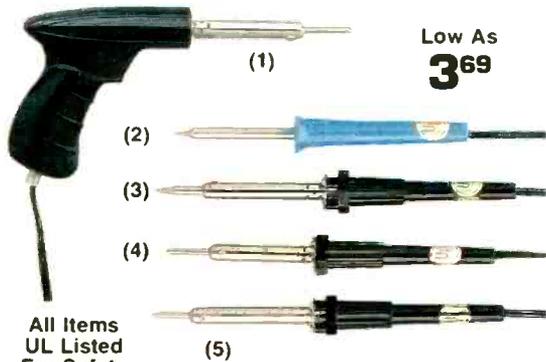
10-Piece Electronic Tool Set



14⁹⁵

Includes UL listed AC 30-watt soldering iron, stand, solder, soldering helper, needle-nose pliers, diagonal cutter, three screwdrivers and a heat sink. 64-2801 14.95

Soldering Irons and Guns



Low As
3⁶⁹

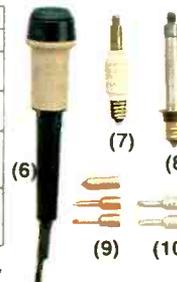
All Items
UL Listed
For Safety

- (1) 30-Watt "Cool-Grip" Gun. 64-2066 3.99
Replacement Tip. 64-2065 89c
- (2) 15-Watt Pencil Iron. Grounded tip is especially suitable for integrated circuits. 64-2051 5.95
Replacement Tip. 64-2052 69c
- (3) 40-Watt Pencil Iron. Insulated, 1/4" screw-in tip. 600-640°F. Stand safely holds hot tip off workbench. 64-2071 5.95
Replacement Tip. 64-2072 1.19
- (4) 30-Watt Pencil Iron. Lightweight. 64-2067 3.69
Replacement Tip. 64-2065 89c
- (5) 25-Watt Pencil Iron. Same as 64-2071, but with 5/32" tip. 64-2070 4.95
Replacement Tip. 64-2073 99c

Create Your Own Custom Iron

Fig	Desc.	Watts	Cat. No	Each
6	Handle		64-2080	5.99
7	600-650°F Heating Unit	23	64-2081	5.49
8	750-850°F Heating Unit	33	64-2082	7.49
9	Light, Med. Heavy Duty Tips (3 Pack)		64-2084	3.99
10	Iron-Clad Light-Duty Tips (2 Pack)		64-2089	4.49

Heating elements and handle UL listed for safety



Soldering Set



5⁹⁵

Everything you need! UL listed AC 30-watt iron, stand, rosin core solder, soldering helper, heat sink and instructions. 64-2802 5.95

Project Holders and Soldering/Desoldering Helpers



- (11) Vacuum-Base Mini-Vise. Instantly mounts on smooth surfaces. 2 3/4 x 2 3/8 x 2 3/8". 64-2094 3.29
- (12) Soldering Iron Holder and Cleaner. Coil holds iron. Sponge pad keeps tip clean. 64-2078 5.99
- (13) Desoldering Braid. 64-2090 1.49
- (14) Soldering Tweezer. 64-1915 1.39
- (15) "Helping Hands" Project Holder. Holds work in any position. 64-2093 7.49
- (16) Desoldering Bulb. Teflon tip. 64-2086 1.99
- (17) Vacuum Desoldering Tool. 64-2098 4.95
- (18) Vacuum Desoldering Tool. Spring-loaded design. Includes extra tip. 64-2120 6.95
- (19) Four-Piece Soldering Helper Set. Includes heat sink, brush/scrapper and probes. 64-2227 2.99
- (20) NEW! Straight Mini Forceps. 64-1910 1.49

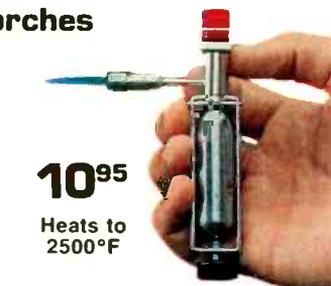
Multipurpose Self-Contained Pocket Gas Torches



25⁹⁵

Heats to
5000°F

Use for soldering and brazing! Has one butane and two micronox cylinders, two tips. 64-2165 25.95
Butane Cyl. 64-2166 Pkg. 2/3.29
Micronox Cyl. 64-2167 Pkg. 2/2.59
126



10⁹⁵

Heats to
2500°F

Compact butane torch fits in tool kit or pocket. For heating, soldering, removing paint. Cylinder burns up to 60 minutes. Includes refill. 64-2164 10.95
Butane Cyl. 64-2166 Pkg. 2/3.29

Solder-Weld



NEW FOR 88

2⁵⁹

Silver bearing solder paste. Works with a lighter or soldering gun. 64-029 2.59

Solder Tape

1³⁹

Just wrap around wires and heat tape with any flame. 100 pieces 64-010 1.39

Rosin Core Solder



Low As

89^c

- Standard, Light or Special PC
- Meets QQ-571E Federal Requirements

Package	Size	Use	Cat. No	Each
0.5-oz Handy Pak	062	Standard	64-001	.89
1.5-oz Handy Pak	062	Standard	64-002	1.39
4.0-oz Spool	062	Standard	64 004	3.49
2.5-oz Spool	032	Light Duty	64-005	2.99
1.5-oz Spool	050	PC Work	64-006	2.19
8.0-oz Spool	062	Standard	64-007	5.89

Prices Apply at Participating Radio Shack Stores and Dealers

ARCHER® TOOLS FOR SPECIAL APPLICATIONS

Revolving
Credit
Available
See Page 3

6" Locking Forceps



Stainless Steel

4⁹⁵

Three-position lock. Use as temporary heat sink and for holding parts. Curved, serrated tip. 64-1866 . . . 4.95

Long-Nose Locking Pliers



Use as a Wrench

4⁷⁹

A must for your tool box. Cut wire, bend light-gauge sheet metal, pull cotter pins, hold parts. 6" long. #64-1864 . . . 4.79

Electronic STUDFINDER Locates Studs Without Punching Holes

LEDs Help Find Exact Center of Wall Studs And Ceiling Joists

NEW FOR **88**

19⁹⁵

No more guesswork! It's easy to use and finds studs fast. STUDFINDER operates electronically and measures changes in wall density to accurately locate wooden studs or metal frames. Finds exact center for safe and secure hanging of shelves, clocks and pictures. Even use it to find ceiling joists for hanging lights and ceiling fans. Also locates pipes, electrical wires, conduit and braces. Requires 9V battery. 64-2825 . . . 19.95



C-Type Mini Clamps



Set of Three

2⁷⁹

Securely holds projects together. Three sizes of openings—3/4", 1", 1 7/8". 64-2096 . . . 2.79

Hex Key Set



2⁴⁹

Get one set for the car and one for the workbench. Has 18 tempered steel keys to fit popular hex nuts. Complete range of short and long arm sizes. 64-1849 . . . 2.49

TV Tool Sets



5-Piece **2⁹⁹**

2-Piece **99^c**

Two slot and eight hex tips fit most color TVs. 64-2220, 2.99. For most RF/IF transformers. 64-2223 . . . 99c

Nibbling Tool



Was \$9.49 in 1987 catalog

NEW LOW PRICE!

8⁹⁵

Neatly cuts up to 18-gauge steel, 1/16" copper, aluminum and plastic. 64-823 . . . 8.95

Mini Drill



3²⁹

Two Extra Bits In Handle

For PC boards and light material. 3/4" long. 64-2097, 3.29

Tapered Reamer



3⁴⁹

Carbon Steel

Cuts holes up to 1/2" diameter in light-gauge aluminum and plastic. 64-815 . . . 3.49

Eight-Piece Nutdriver



5⁹⁹

Interchangeable tempered steel drivers. 1/8", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8". 64-1800 . . . 5.99

Six-Piece Nutdriver Set



3⁹⁹

Tempered Steel

For hard-to-reach places. Auto and home applications. Easy-grip molded handles. 3/16"-7/16" sizes. 64-1821 . . . 3.99

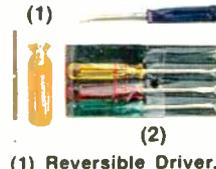
Set of Seven Screwdrivers



5²⁹

Includes 1/4 x 1 1/2" stubby, 1/8 x 1/4" midjet, 1/4 x 4 1/4" mechanics, 3/16 x 4" and 3/16 x 6" cabinet, #1-2 Phillips. 64-1823 . . . 5.29

Versatile Screwdrivers



(1) Reversible Driver. With Phillips, standard heads. 64-1950 . . . 2.49
(2) Four-Piece Set. Awl, two flatheads, Phillips. 64-1819 . . . 1.39

Knife Set



3⁹⁹

Ten interchangeable steel blades for delicate cutting. 64-1801 . . . 3.99

Handy Knives



(3) Utility. Always sharp. Snap blade end off for fresh edge. 64-1868 . . . 1.19
(4) Hobby. Surgically sharp steel blade. 64-1805 . . . 1.19

Tool Sets for Detail Work



Precision Screwdrivers **3⁴⁹**

For nearly every job. Two Phillips, four standard. 64-1959 . . . 3.49
Screwdrivers. Set of six in sizes #1-6. 64-1948 . . . 3.49
Phillips and Hex Keys. With torque bar. 64-1958 . . . 3.49
Crosspoint Set. Six screwdrivers. 64-1962 . . . 3.49

16-Pc. Tool Set



8⁹⁵

Deluxe Set

Has Phillips, nutdrivers, hex keys, screwdrivers and a torque bar. 64-1961 . . . 8.95

Lighted Magnifier



4⁹⁵

Dual Magnification
Read with 2 3/4" main lens or use 1" inset for fine type. See details in stamps/coins. Requires 2 "AA" batteries. 63-848 . . . 4.95

Illuminated 30-Power Microscope



9⁹⁵

Puts Light Directly Onto Object

Examine jewelry, microcircuits, stamps and other small objects. Excellent pocket-size field microscope for school science classes. Thumbwheel focus. 5 1/2" long. Requires 2 "AA" batteries. 63-850 . . . 9.95

Mini Screwdriver Set



1⁴⁹ For Delicate Work

Set of three. 64-1982 . . . 1.49

Solar Cigarette Lighter



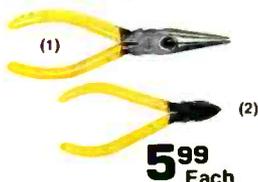
1⁹⁹

No Fuel, Flame or Flint

Lights cigarette in seconds! With pouch. 61-2797 . . . 1.99

WIRE IT WITH ARCHER® TOOLS & ACCESSORIES

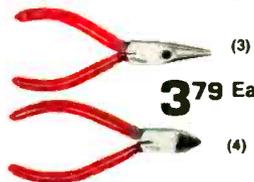
Spring-Action



- (1) 5 1/4" Long-Nose Pliers. 64-1812 5.99
 (2) 4 1/2" Diagonal Cutters. 64-1813 5.99

5.99 Each

Good Quality



- (3) 4 3/4" Long-Nose Pliers. 64-1843 3.79
 (4) 4 1/2" Diagonal Cutters. 64-1841 3.79

3.79 Each

Super Value



- (5) 6 1/2" Long-Nose Pliers. 64-1844 3.29
 (6) 6" Diagonal Cutters. 64-1845 3.29

3.29 Each

All-Purpose Wiring Tool



3.99 Many Uses

6" long-nose pliers with built-in wire stripper, cutter, crimper and nut wrench. 64-1847 3.99

Nippy Cutters



2.99 Spring Action

Flush-cutting design lets you trim leads close to printed circuit boards. 5" long. 64-1833 2.99

"Pro"-Quality Wire Stripper



9.95

You get nick-free strips every time with this spring-action tool. For 8 to 22-gauge wire. 7" long. 64-1919 9.95

"Dial" Stripper



3.59 Strips And Cuts

Just set the dial to perfectly strip 12 to 24-gauge wire. Insulated grips. 64-1952 3.59

Stripper/Cutter



2.19 Spring Action

For 12 to 24-gauge wire. Set-screw adjusts for repeated strips on the same wire size. Insulated grips. 64-2129 2.19

Car Power Taps



1.49 Low As

For fast and safe hookups to car battery cable.
 (7) 50-Amp. 64-3055 2.99
 (8) 15-Amp. 64-3054 1.49

Insulated Wire Staples



79¢ Per Pkg.

(9) Mini. Suitable for modular phone wiring. 64-2876 Pkg. of 50/79¢
 (10) Standard. For alarm and speaker wiring. 64-2875 Pkg. of 40/79¢

Deluxe Crimping Tool Set



8.95

Includes heavy-duty tool, 100-piece assortment of popular terminals, compartmented case. 64-409 8.95

Phone Wiring Crimp Tool



5.99 Cushion Grips

For "pro"-quality phone installations. Built-in cutter. Use with phone connectors. 64-410 5.99

Crimp Tool



4.49 Cushioned Handles

Crimps terminals, strips and cuts 10 to 22-gauge wire. 8 1/2" long. 64-404 4.49

Crimp Lugs



1.69 Per Pkg.

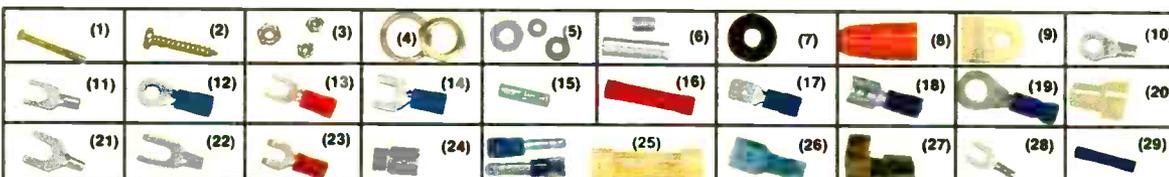
Ring, Hook, Large and Small Spades. Five types. 64-406 Pkg. of 100/1.69
 Insulated Lugs. Three types. 64-407 Set of 75/1.69

Storage Boxes



1.19 Each

Size	No of Sect	Cat No	Each
8 1/2 x 4 3/4 x 1 1/2"	6 or 18	64-552	2.49
4 3/8 x 4 5/8 x 1"	6	64-553	1.19



Telephone Wire Splices



NEW FOR 88

1.69 Pkg. Of 4

Industry standard self-strip type. Also good for alarm wiring. 64-3080 Pkg. of 4/1.69

Wire Tap-Ins



1.69 Pkg. of 10

Position and squeeze for a secure tap on 18 to 14-gauge wire. 64-3052 Pkg. of 10/1.69

Hardware Assortment

1.69

Bargain bag! One pound of popular electronic hardware items. 64-2890 1.69



Hardware Handy-Packs

Only **99¢** Per Pack

- (1) Round-Head Machine Screws. 14 each of 2-56 x 1/4", 1/2" and 3/4". 64-3010
 4-40, lengths as above. 64-3011
 6-32, lengths as above. 64-3012
 (2) Pan-Head Sheet Metal Screws. Five each of these types: #4 x 1/2", #6 x 1/4", #8 x 1/2", #8 x 1/4", #8 x 1/2". 64-3016
 (3) Steel Machine Hex Nuts. 40 each: 2-56. 64-3017
 30 each: 4-40. 64-3018
 30 each: 6-32. 64-3019
 (4) Control Nuts. Eight each: 3/8"-32, 1/2"-32 and seven of: 475"-32. 64-3020

- Metric Control Nuts. Seven each of 13.0 x 2.4 and 15.0 x 2.0. Six each: 15.0 x 1.5. 64-3063
 (5) Steel Flat Washers. 20 each of #2, #4, #6, #8, #10. 64-3022
 (6) Aluminum Spacers. Pack of 24. 64-3024
 (7) Vinyl Grommets. Seven each: 1/4", 5/16", 3/8". Five each: 7/16", 1/2". 64-3025
 (8) Wire Connectors. 16 assorted, for sizes 18-12. 64-3026
 (9) Polypropylene Cable Clamps. Pkg. of 18. 64-3028
 (10) Solderless Ring Tongue. Pkg. of 24. 64-3030
 (11) Solderless Spade Tongue. Pkg. of 24. 64-3031
 (12) Solderless Insulated Ring Tongue. Four each: #6 (22-18). Two each: #8 (22-18), #6 and #8 (16-14). 64-3032

- (13) Solderless Insulated Spade Tongues. Assorted as above. 64-3033
 (14) Solderless #10 Spade Tongues. 12 each: (22-18), (16-14). 64-3034
 Same as above, but five each. 64-3035
 (15) Butt Connectors. 10 each: (22-18) and (16-14). 64-3036
 (16) Insulated Butt Connectors. Pkg. of 10. 64-3037
 (17) Male Quick-Disconnects. Pkg. of 8. 64-3038
 (18) Female Quick-Disconnects. Pkg. of 8. 64-3039
 (19) Insulated Large Ring Tongues. Pkg. of 6. 64-3040
 (20) Nylon-Insulated Closed-End Connectors. Five each: (22-14), (16-10). 64-3041
 (21) Solderless Spade. Pkg. of 10. 60-3042

- (22) Solderless Flanged Spade. Pkg. of 24. 64-3043
 (23) Solderless Insulated Flanged Spade. Pkg. of 8. For 22-14 wire size. 64-3044
 (24) Female Flag Quick-Disconnect. Pkg. of 10. 64-3046
 (25) Bullet Connectors. Insulated. Pkg. of 9. 64-3047
 (26) Solderless Insulated Male/Female Quick-Disconnects. For 22-14 wire size. 4 sets. 64-3049
 (27) Single Female to Dual Male Quick-Disconnect. Three right angle, three offset. 64-3061
 (28) Insulation-Piercing Telephone Spade Lugs. 24 for #22-26 AWG wire. Use Radio Shack Crimper #64-410. 64-3070
 (29) Telephone Insulated Butt Connectors. 24 for #22-26 AWG wire. Use Radio Shack Phone Wire Crimper #64-410. 64-3073

See Page 92 for Information on Large-Quantity Discounts

CHEMICALS, ADHESIVES, TAPES, MAGNETS

Revolving Credit Available
See Page 3

Low As 1⁶⁹



(1) (2) (3) (4) (5) (6)

Handy Aerosol Sprays

- (1) **TV Tuner Cleaner.** Cleans dirty contacts in mechanical TV tuners. Also effective on "scratchy" volume and tone controls. 6 oz. 64-2315 1.69
- (2) **Dust Remover.** For cleaning circuits, cameras, keyboards, copiers, projectors. 6 oz. 64-2325 1.99
- (3) **Rosin Flux Remover.** Removes soldering flux deposits from electronic circuits. 6 oz. 64-2324 1.89
- (4) **Cleaner/Degreaser.** Sprays away oil, dirt and grime from circuits and components. 8 oz. 64-2322 1.99
- (5) **Color-TV Tuner Cleaner.** Our concentrated formula for mechanical color-TV tuners. 6 oz. 64-2320 2.29
- (6) **Component Cooler.** Spray on components to spot thermal defects. Net weight 6 oz. 64-2321 2.29

Precision Oiler

1⁴⁹

Use on electronic equipment, tools, toys, appliances. Needle applicator tip eliminates waste. Resists dust and doesn't coagulate. 64-2301, 1.49



Lube Gel

2⁴⁹

Formulated for small motors, tools and door hinges. With Teflon®. Water resistant and dust resistant. 64-2326 .. 2.49

*TM. E. I. duPont Nemours & Co., Inc.



Low As 1³⁹



(7) (8) (9) (10)

Bonding Adhesives

- (7) **NEW LOW PRICE! Twin-Tube Epoxy.** Easy to use. Meters out resin and hardener simultaneously in the proper amounts. Bonds wood, metal, glass and most plastics. Was \$2.59 in '87 catalog. 64-2313 2.49
- (8) **Instant Bonding Glue.** Just a drop bonds most non-porous materials in seconds. 64-2308 1.49
- (9) **NEW LOW PRICE! All-Purpose Adhesive.** Suitable for china, glass, wood and metal. No-clog applicator. Was \$1.49 in '87 catalog. 64-2307 1.39
- (10) **NEW LOW PRICE! Rubber Sealant.** Silicone sealer bonds and caulks. Applies evenly with handy applicator tip. Moisture resistant. Was \$3.29 in '87 catalog. 64-2314 2.99

Hot Melt Glue Gun

8⁹⁹

- Built-In Stand
- With Three Glue Sticks

There's no better way to repair broken or torn items, glue ceramic tile, seal windows and assemble models. UL listed AC. 64-2861 8.99

Five Hot Melt Glue Sticks. 64-2866 Pkg. of 5/1.39



10 kV Dielectric Tape

Low As 49^c

1/2" Wide. 12 1/2-foot roll. 64-2348 49c
3/4" Wide. 20-foot roll. 64-2349 79c
3/4" Wide. 66-foot roll. 64-2350 1.29



Heat-Shrinking Tape

2⁴⁹

10-Foot Roll

Use where shrink tubing can't be used. This 3/4"-wide tape shrinks 30% lengthwise at 275° F. 64-2335 2.49



Copper Foil Shielding Tape

2⁹⁹

10-Foot Roll

For RF/EMI shielding of computer equipment and hookups, motors, RF circuits. 1/2" wide. 64-2341 2.99



Reinforced Tape

2⁴⁹

30-Yard Roll

NEW LOW PRICE

Embedded nylon fibers for super strength. Ideal for strapping heavy boxes and moving jobs. 1" wide. Was \$2.69 in '87 catalog. 64-2351 2.49



Packaging Tape

2⁴⁹

165-Ft. Roll

For sealing packages, boxes and envelopes. Strong 2" wide tape forms an airtight seal against moisture and dust. 64-2339 2.49



All-Purpose Tape

1⁹⁹

2" Wide x 30-Ft. Roll

Great for sealing air ducts. Unaffected by normal heat, cold or damp weather. 64-2347 .. 1.99



Two-Sided Foam Tape

1⁴⁹

40-Inch Roll

The quick way to attach accessories to car dash, TV or phone. 3/4" wide. 64-2343 1.49



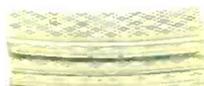
Electrical Tape Assortment



1⁸⁹ Five Colors

PVC vinyl tape. Includes five 3/4"-wide by 12-foot rolls. 64-2340 .. Set 1.89

Two-Sided Foam Tape Strips



1⁸⁹ Pkg. Of 8

These 1x3" strips are a great choice for attaching car and phone accessories. 64-2344 1.89

Hook-and-Loop Fasteners



1⁸⁹ Pkg. Of 4

Self-stick 3" strips are excellent for attaching speaker grille cloth. 64-2345 1.89

Super-Lock Fasteners



NEW FOR 88 **2²⁹**

Five times the holding power of standard hook-and-loops. 1x3". Two pairs. 64-2360 2.29

Self-Sticking Cushion Feet



89^c Pkg. Of 12

Protect countertops and furniture. Just peel and stick to radios, calculators, test equipment. 64-2346 89c

Self-Sticking Clear Feet



NEW FOR 88 **99^c**

Protect furniture and countertops. Just peel and stick. Package of 12. 64-2365 99c

Jumbo-Size Cushion Feet



1²⁹ Pkg. of 8

Self-sticking 3/4" square cushions. Just right for VCRs, computers, other big items. 64-2342, 1.29

Ceramic Magnets



1/2" Button 64-1880
1 1/8" Round 64-1885
1" Rect. 64-1875
19^c Each

10-24	25-99	100-Up
16 ^c	15 ^c	13 ^c
Each	Each	Each

High-Energy Magnet



NEW FOR 88 **89^c**

You'll find many uses for this powerful ceramic magnet. 1 7/8 x 7/8 x 3/8". 64-1877 89c

Screwdriver Magnetizer



Magnetizes

Demagnetizes

1⁹⁹

Magnetize screwdrivers so you can pick up small screws. 64-1870 1.99

Magnetic Tape



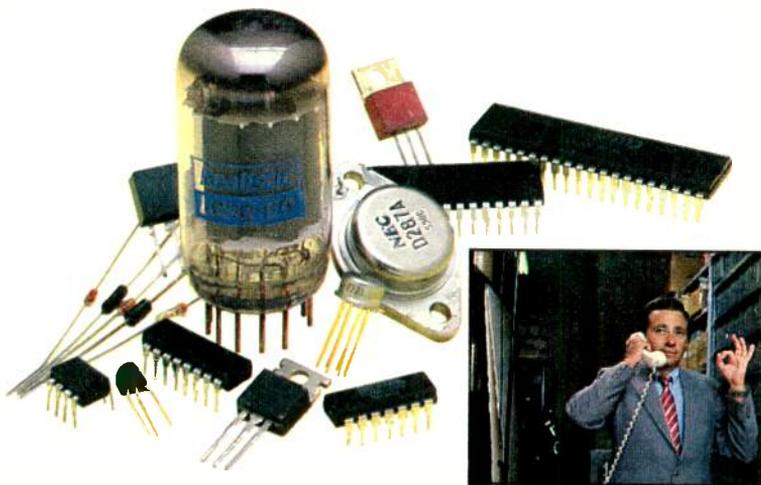
1/2" x 30"

NEW FOR 88 **99^c**

Use this self-stick tape to attach signs and small tools to iron or steel surfaces. 64-1890 99c

RADIO SHACK IS YOUR 1-STOP PARTS SOURCE

We Can Supply Popular Tubes, ICs, Semiconductors and Crystals



Fast "Hotline" Service From Our Warehouse

Your nearby Radio Shack store can special-order thousands of parts and accessories not listed in this catalog. These items include Realistic® long-life tubes, linear and digital ICs, microprocessors and support chips, transistors, diodes, plus modules for TV/audio equipment. Also available are phono cartridges and styli, crystals for CBs, scanners and microprocessors, paper refills for calculators, remote controls for phone answerers, and selected computer accessories.

No Minimum Order! No Postage Charges!

Our store manager will check our special in-store substitution list and place your order on our telephone "hotline". Your order will be sent directly to your nearby Radio Shack store and we'll notify you when it arrives. Delivery time for most items is approximately one week. This service gives you convenient one-stop shopping and there's never a handling charge or minimum order requirement. Come in and order today—we're ready to serve you!



Computer/Game Joysticks



Jet Fighter. "Fire" buttons on handle and base. Four-foot cable, 9-pin connector. 270-1701 10.95

NEW! Super-Deluxe Competition Joystick. Two "fire" buttons plus an auto-fire control for releasing a continuous stream of "bullets". Six micro-switch actuators. Stabilizing suction cups on base. Ideal replacement/upgrade joystick for a variety of non-Radio Shack computers and games. 270-1703 14.95

Ten-Ft. Joystick Extension Cord. 270-1705 4.99

Replacement Antennas



Restore original range and performance to cordless phones, walkie-talkies and portable radios. #270-1409 is New for '88 and has an L-mounting bracket.

Fig.	Sections	Extends to	Cat. No.	Each
1	4	30 1/2"	270-1401	2.99
1	4	34 3/8"	270-1402	3.49
1	3	39 1/2"	270-1403	3.59
1	6	72"	270-1408	3.99
2	5	15 1/2"	270-1406	2.59
3	5	28"	270-1405	2.99
4	5	13"	270-1407	2.59
4	6	17 3/4"	270-1409	2.49

Audio Amp With Built-In Speaker

11.95



Ideal for Use as a Test Amplifier or in Computer Voice-Synthesis and Sound-Output Circuits

This compact, ready-to-use audio amplifier features high-gain IC design and 200-milli watt output. Dozens of uses, one belongs on every test bench! Has rotary on/off/volume control, 1/8" phone jack for input, 1/8" phone jack for connecting an external speaker or earphone. Durable molded case. 3 3/8" x 3 3/16" x 1 3/4". Requires 9V battery. 277-1008 11.95

SPST Reed Relays



Approx. 1" x 5/16". Contacts rated 1 amp at 125 VAC.

Coil	Cat. No.
5 VDC, 20 mA, 250 Ω	275-232
12 VDC, 11 mA, 1050 Ω	275-233

Micromini Relays



Only 1 1/32 x 3/8 x 1/4". SPDT contacts: 1 amp at 125 VAC.

Coil	Cat. No.
5 VDC, 90 mA, 55 Ω	275-240
12 VDC, 38 mA, 320 Ω	275-241

SPDT DIP Relay



Fits 14-pin DIP socket or PC board. 3/8 x 9/16 x 3/8". Contacts rated 2 amps at 125 VAC.

Coil	Cat. No.
5 VDC, 72 mA, 70 Ω	275-243

Mini SPDT Relay



Great for limited-space projects. 9/16 x 29/32 x 5/8". Contacts rated 10 amps at 125 VAC.

Coil	Cat. No.
12 VDC, 37 mA, 320 Ω	275-248

10-Amp DPDT Relays



12 VDC Coil



120 VAC Coil

Socket

For plug-in use or chassis mounting. 1 5/8" x 1 x 3/4". DPDT contacts rated 10 amps at 125 VAC.

Coil	Cat. No.
12 VDC, 130 mA, 160 Ω	275-218
120 VAC, 15 mA, 4500 Ω	275-217

10-Amp Socket. For above. 275-220 1.69

Mini SPDT Relay



Low-Current Coil

Ideal for battery-powered circuits. 1 x 1 1/16 x 3/4". Contacts rated 1 amp at 125 VAC. With leads.

Coil	Cat. No.
6-9 VDC, 12 mA, 500 Ω	275-004

Submini DPDT DIP Relays



Fit 16-pin DIP socket or mounts on PC board. 7/16 x 25/32 x 3/8". Contacts: 0.3 amp at 125 VAC.

Coil	Cat. No.
12 VDC, 65 mA, 280 Ω	275-213
5 VDC, 130 mA, 45 Ω	275-215

Plug-In DPDT



Socket Included

Contacts rated 3 amps at 125 VAC. 1 1/4 x 1 x 3/4". Socket has clips for relay.

Coil	Cat. No.
12 VDC, 75 mA, 150 Ω	275-206

4PDT Relay



Switches Up to Four Circuits

1 3/8 x 1 1/8 x 1 3/16". Contacts rated 3 amps at 125 VAC.

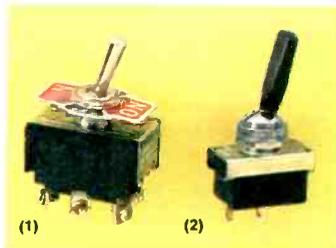
Coil	Cat. No.
12 VDC, 130 mA, 150 Ω	275-214

Socket. 275-221 1.49

RADIO SHACK HAS THE SWITCH YOU NEED

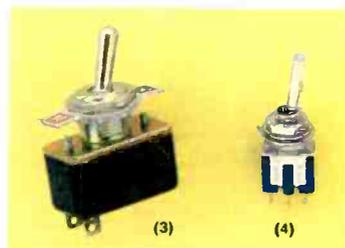
Revolving Credit Available
See Page 3

Panel-Mount Switches—Complete With Hardware and Pin Diagram



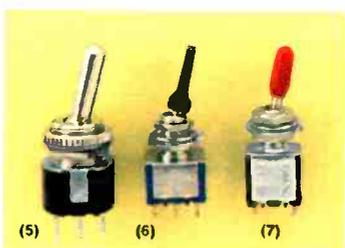
(1) **Heavy-Duty DPDT With Center Off Position.** Rated 10 amps at 125 VAC. Features screwdriver terminals for easy hookup and includes on-off-on label plate. Body size: $\frac{3}{4} \times 1\frac{3}{8} \times 1\frac{3}{8}$ ". Mounts in $\frac{7}{16}$ " diameter hole. 275-1533 . . . 1.79

(2) **Heavy-Duty AC.** Rated 6 amps at 250 VAC. Features solder lug terminals and $\frac{3}{8} \times 1$ " long lever. Body size: $1\frac{1}{16} \times \frac{3}{8} \times \frac{3}{8}$ ". Mounts in $\frac{7}{16}$ " diameter hole. UL listed.
SPST. 275-651 . . . 1.99
SPDT Center-Off. 275-654 . . . 2.19
DPDT. 275-652 . . . 2.39
DPDT Center-Off. 275-653 . . . 2.49



(3) **Standard Toggles.** Rated 3 amps at 125 VAC. With on/off label plates. Body: $1\frac{1}{2} \times \frac{3}{16} \times 1$ ". Mount in $\frac{7}{16}$ " hole.
SPST. 275-602 . . . 1.19
DPDT. 275-666 . . . 1.39
Toggle Switch Set. Includes one DPDT and two 2 SPST.
275-322 . . . Set of 3/2.59

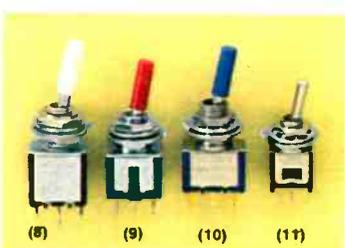
(4) **Flatted Lever Switches.** Rated 6 amps at 125 VAC. Body: $\frac{3}{8} \times \frac{7}{16} \times \frac{1}{4}$ ". Mount in $\frac{1}{4}$ " hole.
SPDT. 275-635 . . . 2.69
DPDT. 275-636 . . . 2.99
DPDT Momentary. Returns to center off position. 275-637 . . . 3.19



(5) **SPDT Mini-Toggle.** 5 amps at 125 VAC. $\frac{5}{8} \times \frac{3}{8}$ ". Mounts in $\frac{7}{16}$ " hole. 275-603 . . . 1.49

(6) **Mini Toggles.** 6 amps at 125 VAC. $1\frac{3}{8} \times \frac{1}{2} \times \frac{1}{2}$ ". Mtg. hole: $\frac{1}{4}$ ". UL listed except #275-661.
SPDT. 275-662, 2.89 DPDT. 275-663, 3.19
DPDT Center-Off. 275-664 . . . 3.39
3PDT. 275-661 . . . 3.79

(7) **Submini Toggles.** 10 amps at 125 VAC. $\frac{1}{2} \times \frac{7}{16} \times \frac{1}{2}$ ". Mtg. hole: $\frac{1}{4}$ ".
SPST. 275-324, 2.29 SPDT. 275-326, 2.39
SPDT Center-Off. 275-325 . . . 2.59
DPDT. 275-1546 . . . 2.79
DPDT Center-Off. 275-1545 . . . 2.99



(8) **Micromini Toggles.** Rated 3 amps at 125 VAC. Body size: $\frac{1}{4} \times \frac{5}{16} \times \frac{3}{16}$ ".
SPST. 275-624, 1.89 SPDT. 275-625, 1.99
DPDT. 275-626 . . . 2.19

(9) **Submini Toggles.** 3 amps at 125 VAC. $\frac{3}{8} \times \frac{1}{4} \times \frac{3}{8}$ ". Mtg. hole: $\frac{1}{4}$ ".
SPST. 275-612, 1.89 SPDT. 275-613, 1.99
DPDT. 275-614 . . . 2.39
DPDT Center-Off. 275-620 . . . 2.49

(10) **SPDT Momentary.** 6 amps at 125 VAC. Spring return. $1\frac{1}{16} \times \frac{1}{2} \times \frac{5}{16}$ ". Mtg. hole: $\frac{1}{4}$ ". 275-619 . . . 1.89

(11) **Submini SPST PC-Mount Toggle.** 0.3 amp at 125 VAC. Body size: $\frac{3}{8} \times \frac{1}{4}$ ". 275-645 . . . 1.79

Lighted AC Switches



Low As 349

(12) **120 VAC SPDT Push-On/Off.** 3 amps at 120 VAC. 12-volt lamp. Body size: $1\frac{3}{4} \times \frac{9}{16} \times \frac{9}{16}$ ". Mtg. hole: $\frac{1}{2}$ ". 275-676 . . . 5.29

(13) **SPST Normally Open or N. C.** 5 amps at 250 VAC. 12-volt lamp. Mtg. hole: $\frac{5}{8}$ ". UL listed. 275-678 . . . 5.95
Replacement 12-Volt Bulb. For Figs. 12 and 13. 272-1154 . . . 1.29

(14) **120 VAC SPST Push-On/Off.** Rated 10 amps. 125 VAC use only. Mtg. hole: $\frac{7}{16}$ ". 275-671 . . . 3.49

Momentary and Push On/Off Switches



Low As 129

(15) **Mini SPDT Momentary.** 3 amps at 125 VAC. $\frac{1}{4}$ " mtg. hole 275-1549 . . . 2.49

(16) **Mini SPST Momentary.** Rated 0.5 amp at 125 VAC. $\frac{3}{8}$ " button. $\frac{1}{4}$ " mtg. hole. Norm. Open. 275-1547 . . . Pkg. of 4/2.69 Norm. Closed. 275-1548 . . . Pkg. of 4/2.89

(17) **SPST Push-On/Off.** Rated 3 amps at 250 VAC. $\frac{1}{2}$ " mtg. hole. 275-617 . . . 1.59
Momentary Version of Fig. 17. Normally open. 275-618 . . . 1.49

(18) **SPST "Soft-Feel" Push-On/Off.** 3 amps/125 VAC. $\frac{3}{8}$ " mtg. hole. 275-1565, 1.59
Momentary Version of Fig. 18. Normally open. 275-1566 . . . 1.49

(19) **Mini SPDT Push-On/Off.** 3 amps at 125 VAC. $\frac{3}{16}$ " mtg. hole. 275-1555 . . . 2.19

(20) **Submini SPST Momentary.** Rated 0.5 amp at 125 VAC. Normally open. $1\frac{1}{2} \times \frac{1}{4}$ ". Includes one red, one black. $\frac{3}{8}$ " mtg. hole. 275-1571 . . . Set of 2/1.99

(21) **Standard SPST Push-On/Off.** 3 amps at 250 VAC. $\frac{1}{2}$ " mtg. hole. 275-011 . . . 1.29
Momentary Version. Normally open. One black, one red 275-609 . . . Set of 2/1.69

Car Switch Panels



Ready-to-mount underdash panels include SPST switches rated for 12 VDC use only. Perfect for switching car accessories and lighting, and can be used in low-voltage projects. Quick disconnect terminals. Lighted switches include long-life 12-volt bulb(s).

(22) **Dual Lighted Flip Switch.** Switches rated 16 amps at 12 VDC. 275-707 . . . 4.99

(23) **Lighted Rocker Switch.** Rated 20 amps at 12 VDC. 275-704 . . . 3.99

(24) **Single Lighted Flip Switch.** Rated 16 amps at 12 VDC. 275-703 . . . 2.99

(25) **Dual Flip Switch.** Switches rated 16 amps at 12 VDC. 275-702 . . . 2.89

Rocker-Type



6 amps at 125 VAC. Body size: $1\frac{3}{16} \times \frac{3}{4} \times 1\frac{3}{8}$ ". Mtg. Hole: $\frac{3}{4}$ ".
SPST. 275-690, 1.89
DPDT. 275-691, 2.49

Lever-Type



(26) **SPDT With $\frac{3}{4}$ " Roller Lever.** Operating force: 5 grams. 5 amps at 250 VAC. $\frac{3}{4} \times \frac{1}{4} \times \frac{3}{8}$ ". UL listed. 275-017 . . . 1.59

(27) **SPDT With $\frac{3}{4}$ " Lever.** 5 amps at 250 VAC. 275-016 . . . 1.49

DIP Switches



SPST switches for digital and low-current use.

Pos.	Fits Socket	Cat. No.	Each
8	16-pin	275-1301	1.69
4	8-pin	275-1304	1.29

Slide Switches



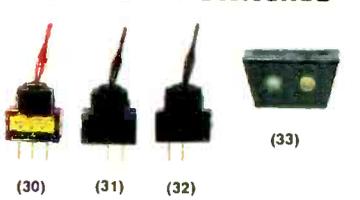
Low As 69¢
Pkg. of 2

(28) **Submini.** Rated 0.3 amp at 125 VAC.
SPST. 275-406 . . . 2/69¢
DPDT. 275-407 . . . 2/79¢

(29) **Heavy-Duty.** Rated 3 amps at 125 VAC.
SPST. 275-401 . . . 99¢
DPDT. 275-403 . . . 1.19

Kit. 0.5 amp at 125 VAC. One each: SPDT, DPST, DPDT. 3 SPST. 275-327 . . . Set of 6/1.89

Automotive Switches



For 12 VDC Use Only

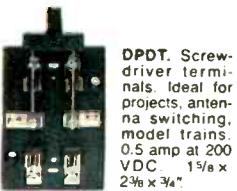
(30) **Lighted SPST.** Handle lights when on. 3 amps. $\frac{7}{16}$ " mtg. hole. 275-706 . . . 2.19

(31) **Lever Switches.** 20 amps. $2\frac{1}{16} \times 1 \times \frac{1}{2}$ " $\frac{7}{16}$ " mtg. hole.
SPST. 275-708 . . . 1.89
DPDT Center-Off. 275-710 . . . 2.29
DPDT Momentary. Spring return to center off position. 275-709 . . . 2.69

(32) **SPST.** 10 amps. 275-701 . . . 1.19

(33) **Underdash Bracket.** Mounts two switches with $\frac{7}{16}$ " bushing. 275-705 . . . 69¢

Knife Switch



DPDT. Screwdriver terminals. Ideal for projects, antenna switching, model trains. 0.5 amp at 200 VDC. $1\frac{3}{8} \times 2\frac{3}{8} \times \frac{3}{4}$ ". 275-1537, 99¢

Mercury-Bulb



Useful in "tilt" or motion detector alarms, science projects. Heavy-duty, rated 5 amps at 125 VAC. Style may vary. 275-027 . . . 1.19

Rotary-Type



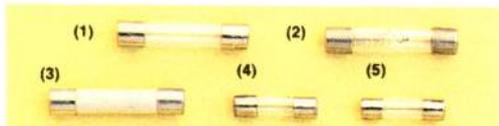
0.3 A, 125 VAC

Two-Pole, 6-Position. Single deck, non-shorting type. 275-1386, 1.29

One-Pole, 12-Position. Shorting type. 275-1385, 1.29

Quantity Discounts Available at Participating Stores and Dealers—See Page 92

PLAY IT SAFE! ARCHER® FUSES AND HOLDERS



(1) Fast-Acting, 1/4 x 1/4" Pkg. of 3/69c

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
1/4	270-1270	2	270-1275	6	270-1252
1/2	270-1271	2 1/2	270-1260	7	270-1253
3/4	270-1272	3	270-1276	8	270-1254
1	270-1273	4	270-1277	—	—
1 1/2	270-1274	5	270-1278	—	—

(2) Slow-Blow, 1/4 x 1/4" Pkg. of 2/1.19

Amps	Cat. No.	Amps	Cat. No.
1/2	270-1282	4	270-1289
1	270-1283	5	270-1287
1 1/2	270-1284	6	270-1291
2	270-1285	7	270-1292
3	270-1286	8	270-1293

Fuses for TVs, VCRs, Hi Fi, CBs, Appliances and Testers

(3) Ceramic Fuses. For microwaves Pkg. of 2/1.19

Amps	Cat. No.	Amps	Cat. No.
10	270-1256	15	270-1257

(4) Fast-Acting, 5 x 20 mm Pkg. of 2/69c

Amps	Cat. No.	Amps	Cat. No.
0.315	270-1249	2	270-1244
1/2	270-1241	2 1/2	270-1245
3/4	270-1242	3	270-1246
1	270-1250	4	270-1247
1 1/2	270-1243	5	270-1248

(5) Slow-Blow, 5 x 20 mm Pkg. of 2/99c

Amps	Cat. No.	Amps	Cat. No.
1	270-1171	4	270-1174
2	270-1172	5	270-1175
3.15	270-1173	6.3	270-1176

Thermal Fuses

89¢
Each



Used as a safety protector in many coffee makers and other AC-operated heating-type appliances. Rated 240 VAC, 10 amps, maximum.

Breaks Circuit at	Cat. No.
139° C	270-1320
226° C	270-1321

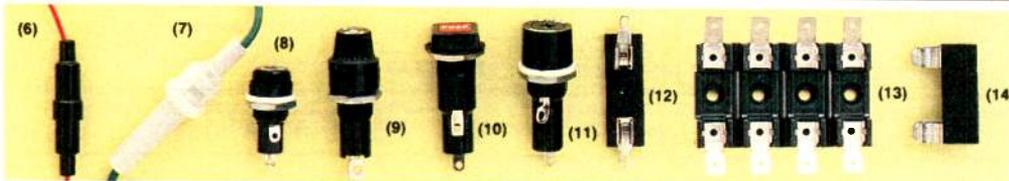
NOTE: A full temperature range of thermal cutouts is available on special order at your nearest Radio Shack.

Circuit Breaker

Easy to Install



Mounts in single 3/8" hole. Rated 2 amps at 120 VAC. Trips within 120 seconds at 3 1/2 amps. 1 3/16 x 1/2 x 1 1/16" U.L. recognized. 270-1310 1.99



Fuse Holders

(6) Inline. For 5 x 20 mm fuses. 17" long with leads. UL recognized 270-1238 1.19

(7) Inline. Spring assures contact. 1/4 x 1/4" fuses 270-1281 89c

(8) Panel-Mount. For 5 x 20 mm fuses. Requires 1/2" mounting hole. UL recognized. 270-362 1.29

Figs. 9-14 are for 1/4 x 1/4" Fuses

(9) Panel-Mount. 1 5/8" long, requires 1/2" mounting hole. UL recognized. 270-364 1.09

(10) Panel-Mount. Modern-look square bezel 1 5/8" long, requires 1/2" mounting hole. 270-365 1.29

(11) Panel-Mount With Screwdriver Slot. Rated 10 amps at 250 VAC. UL recognized. 270-367 1.59

(12) Clip-In Chassis-Mount. For applications within enclosures. Solder terminals. 270-739 Pkg. of 2/79c

(13) Four-Position Fuse Block. Sections can be separated. Ideal for vehicle use. Accepts quick-disconnect (auto-type) connectors, or can be soldered. 20 amps per circuit. UL recognized 270-742 2.19

(14) Pigtail Fuse Adapter Clip. Fast and solderless—handy for TV and hi-fi service! Snaps over blown pigtail fuse and accepts standard 1/4 x 1/4" replacement fuse up to 30 amps. 270-1219 99c

Vehicle Fuse Tester & Tool

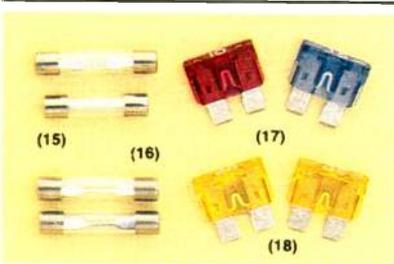
1.99 Tests "Blade" and Glass-Tube Fuses



99c Easy Insertion And Removal

Vehicle Fuse Tester. Easy to use! Tests automotive fuses without removing them from holders. Indicator lamp lights if fuse is blown. 12 VDC only. No driver should be without it! 270-1636 1.99

Universal Fuse Tool. Non-conductive tool lets you remove fuses from holders and install them without damage. Works great with plastic blade and glass fuses. A "must" for every car! 270-1199 99c



Vehicle Fuses

(15) Glass Fuse Kit. Two SFE-20. One each AGC 3, 10, 15, 25, 30; SFE 7 1/2, 9, 14. 270-1262 Set of 10/1.89

(16) SFE-Type. 1/4 x 1/4", 20 amps 270-1268 Pkg. of 3/69c
10 Amps. 270-1279 Pkg. of 3/69c
15 Amps. 270-1280 Pkg. of 3/69c

(17) "Blade" Fuse Kit. Box with one each: 5, 7.5, 10, 15, 20 amps. Color coded 270-1201 Set of 5/1.59

(18) 20-Amp "Blade" Automotive Fuses. 270-1208 Pkg. of 2/89c

Car Fuse Holders



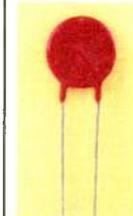
(19) Solderless. Accepts 1/4"-dia fuses. Rated 20 amps. 270-1211 99c

(20) NEW! Inline "Blade" Fuse Holder. Rated 20 amps. 270-1213 1.29

AC-Surge Absorbers

Low As **1.59**

Low-Cost "Insurance"



Metal Oxide Varistors. Divert power-line voltage "spikes" before they can damage computers, VCRs and other sensitive electronic equipment. Easy to install. Standard MOV. 276-570 1.59
Heavy-Duty MOV. 276-568 1.99

Molded Battery Holders

Low As **49c**

Series wiring. Have color-coded output leads except* which have 9V-type snap.

Holds	Cat. No.	Each	Holds	Cat. No.	Each
2 "AAA"	270-398	.59	2 "D"	270-386	1.29
2 "AA"	270-382*	.89	4 "D"	270-396	1.39
4 "AA"	270-383*	.99	4 "D"	270-389	1.39
4 "AA"	270-391	.99	1 "N"	270-405	.49
8 "AA"	270-387*	1.29	1 "AA"	270-401	.49
8 "A"	270-407	1.09	1 "C"	270-402	.59
2 "C"	270-385	1.09	1 "D"	270-403	.69
4 "C"	270-390	1.29	—	—	—

(21) 9-Volt Battery Snap Connector. For replacement projects or use with battery holders #270-382, #270-383, #270-387, above. 270-325 Pkg. of 5/99c

(22) 9-Volt Battery Holders. Tame "wild" rectangular batteries! Mount with screw or glue. 270-326 Pkg. of 2/59c

Precision Panel DC Voltmeter

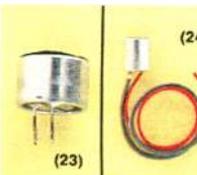
7.95 0 to 15 Volts DC



Just right for monitoring car electrical system or power supply voltage. Jeweled movement. Accuracy, ± 5% full scale. 2 3/4 x 2 1/4 x 1 1/4" 17/8" round mtg. hole. 270-1754 7.95

Hi-Fi Electret Mike Elements

Upgrade Old Mikes



(23) PC-Mount Omnidirectional. Operates 2-10 VDC with low current drain. Response: 20 to 15 kHz. 6.6 mm high 270-090 1.19

(24) Omnidirectional. With leads. 4-10 VDC. 30 to 15,000 Hz response. 1/4 x 3/8" dia. 270-092 2.79

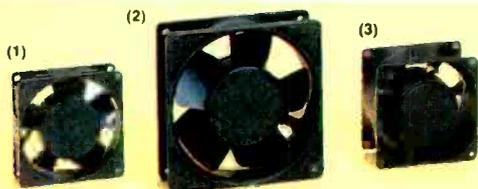
FANS, MOTORS, TRANSFORMERS & CLIPS

Revolving Credit
Available
See Page 3

Our Quiet Fans Help Preserve Equipment

Low As **14⁹⁵**

Solve Heat Problems in Computers, Audio Amps and Ham Equipment

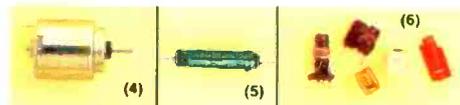


(1) **3" Brushless DC Fan.** For mobile equipment, also the best choice for cooling circuitry that's sensitive to hum or AC fields. Provides 27 cubic feet per minute airflow. Ball bearings for low noise—34 dB, maximum. 3⁵/₃₂ x 3⁵/₃₂ x 1¹/₃₂" 7 to 13.8 VDC. 273-243 14.95

(2) **4" 120 VAC Fan.** 65 CFM. Diecast venturi. 11 watts. 4¹/₁₆ x 4¹/₁₆ x 2¹/₂" UL recognized. 273-241 16.95

(3) **3" 120 VAC Fan.** Just right for many microcomputers. 32 CFM, only 38 dB sound pressure. 11 watts. 3⁵/₃₂ x 3⁵/₃₂ x 1¹/₂" UL recognized. 273-242 14.95

Motor, Choke, Inductors



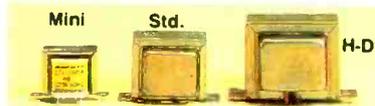
(4) **High-Torque Low-Voltage DC Motor.** Approximately 8300 RPM maximum. 1.5 to 3 VDC. About 1¹/₂" long (including shaft) by 1⁵/₁₆" dia. 273-223 79¢

(5) **100 µH RF Choke.** Rated 2 amps. Useful for RF filtering, bypass and peaking. 273-102 99¢

(6) **Inductor Assortment.** Super-value. 30-piece set includes RF, IF and video peaking coils, various small chokes and transformers. 273-1601 1.98

UL Recognized Power Transformers

Seven popular values for new equipment or replacement. Mini types may be PC-board mounted. Standard and heavy-duty types have lugs for chassis mounting. All primaries are for 120 VAC, 60 Hz. CT = center tap.



Type	Volts	Current	Size in Inches	Cat. No.	Each
Miniature	12.6	300 mA	2 ¹ / ₁₆ x 1 x 1 ³ / ₁₆	273-1385	3.29
Miniature	12.6 CT	450 mA	1 ⁷ / ₁₆ x 2 ³ / ₈ x 1 ¹ / ₂	273-1365	3.99
Miniature	25.2 CT	450 mA	1 ¹ / ₁₆ x 2 ⁵ / ₁₆ x 1 ¹ / ₁₆	273-1366	4.59
Standard	12.6 CT	1.2 A	1 ¹ / ₁₆ x 2 ¹ / ₂ x 1 ⁷ / ₈	273-1352	5.79
Heavy-Duty	12.6 CT	3.0 A	2 ³ / ₄ x 2 ¹ / ₄ x 2	273-1511	7.99
Heavy-Duty	18.0 CT	2.0 A	2 ³ / ₄ x 2 ¹ / ₄ x 2	273-1515	7.99
Heavy-Duty	25.2 CT	2.0 A	2 ³ / ₄ x 2 ¹ / ₄ x 2	273-1512	7.99

Audio Transformers



(7) **NEW! 1:1 Audio Transformer.** For telephone interconnects, interstage coupling, remote broadcasts, more. Impedance, 600 to 900 ohms. Isolation, 100 megohms at 250 VDC. 273-1374 3.49

(8) **Audio Output.** 1000-ohm center-tapped primary. 8-ohm secondary. 3/4 x 3/8 x 5/8" 273-1380 1.29

Color-Coded Test Cables

Secure Connections for Easy Testing

(9) **Set of Ten Test Cables.** 14" long, insulated mini gator clip at each end. 278-1156 3.99

(10) **Set of Four Test Cables.** 30" long, with insulated clip at each end. 278-001 3.49

(11) **Set of Eight 24" Cables.** Four colors, insulated clip at each end. 278-1157 3.99

(12) **Set of Six Heavy-Duty Cables.** 40" long. Claw-type clip at each end. 278-002 3.99



Non-Insulated Clips

(13) **NEW! Gold-Plated Clips.** Dress up your test leads. 270-350 Pkg. of 4/2.99

(14) **All-Purpose Micro Clips.** Copper-plated, non-serrated ends. 1¹/₈" long, open to 1/4" 270-373 Pkg. of 10/1.59

(15) **Mini Clips.** Rated 1 amp. 1¹/₄" long, open to 3/16" 270-380 Pkg. of 12/1.49

(16) **2" Slim Clips.** With screwdriver terminals. 270-346 Pkg. of 8/1.99

(17) **Claw Clips.** Rated 5 amps. 1⁵/₈" long, open to 5/16" Screwdriver terminals. 270-345 Pkg. of 8/1.89



Banana Plugs, Binding Posts and Test Clips



(18) **Solderless Banana Plugs.** Insulated, fit standard banana jacks. Knurled collar. 2" long. One red, one black. 274-721 Set of 2/1.29

(19) **Flexible Banana Plugs.** With flexible insulation and strain relief. Solder type. One red, one black. 274-730 Set of 2/1.49

(20) **Banana Jacks.** Insulated. Require 1/4" mounting holes. Fiber washers, solder jugs. One red, one black. 274-725 Set of 2/69¢

(21) **Insulated Binding Posts.** Versatile—they accept spades, phone tips, banana plugs, wire. Two red, two black. 274-661 Set of 4/1.89

(22) **Nylon Binding Posts.** Insulated. For 3/16" mounting holes. Accept up to 14-gauge wire. One red, one black. 274-662 Set of 2/1.39

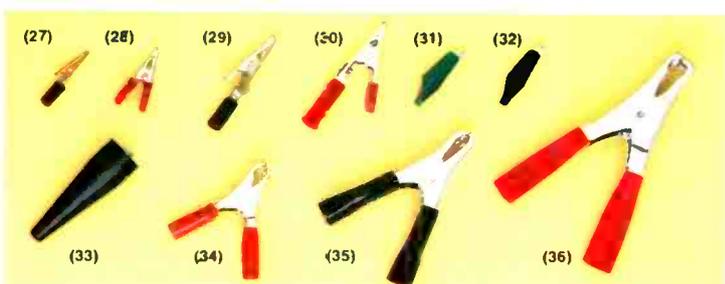
(23) **Micro Flat Test Clips.** Thin design and 90° hook bend make these perfect for IC testing. Spring action. 1¹/₁₆" long. One red, one black. 270-336 Set of 2/1.09

(24) **Rainbow Pack of Micro Test Clips.** Use when you need more than red and black for tests and temporary hookups. Spring action. 1¹/₂" long. 270-355 Set of 6/2.69

(25) **Micro Test Clips.** Great for tests on high-density boards. Spring action. 1¹/₂" long. One red, one black. 270-370 Set of 2/1.49

(26) **Mini Test Clips.** Like (24) above, but 2¹/₈" long. Set includes one red and one black. 270-372 Set of 2/1.59

Insulated Clips for Small and Large Jobs



(27) **Micro Clips.** 1³/₈" long, open to 3/16" Brass-plated steel. Five red and five black. Solder type. 270-1540 Set of 10/1.99

(28) **Mini Gator Clips.** 1³/₈" long. Five red and five black. Solder. 270-374 Set of 10/1.29

(29) **2 1/4" Clips.** Open to 3/16" Screw terms. Five red, five black. 270-375 Set of 10/1.99

(30) **2 1/4" Clips.** Open to 7/16" Screw terms. Five red, five black. 270-347 Set of 10/1.59

(31) **Mini Clips.** 1¹/₄" jaws open to 3/16" Crimp lins. Three black, three red, two green, two yellow. 270-378 Set of 10/1.39

(32) **1 1/8" Mini Clips.** Open to 1/4" Screwdriver terminals. Set includes six black and six red. 270-1545 Set of 12/2.39

(33) **Heavy-Duty Clips.** Rated 10 amps. 2⁵/₈" long, open to 1¹/₂" Screwdriver terminals. Two black, two red. 270-349 Set of 4/1.69

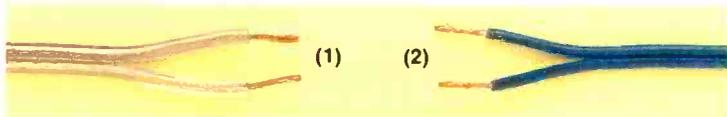
(34) **"Regular" Car Battery Clips.** Rated 10 amps. 2¹/₄" long, open to 7/8" One red, one black. Solder or crimp. 270-344 Set of 2/1.49

(35) **"Jumbo" Clips.** 30 amps. Ideal for hookup to car battery posts. 3³/₈" long, open to 1¹/₈" One red, one black. Solder or crimp. 270-343 Set of 2/1.79

(36) **50-Amp Clips.** For heavy-duty jobs such as repairing jumper cables or battery chargers. 4¹/₂" long, open to 1¹/₈" Solder or crimp. 270-342 Set of 2/2.19

See Our Value-Packed Line of Test Equipment and Accessories on Pages 124-125

SHOP THE SHACK® FOR YOUR WIRE AND CABLE



2-Conductor Speaker Wire

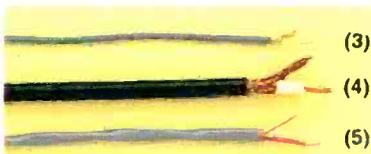
(1) Low-loss all-copper conductors. Clear insulation. Silver/copper colored for polarity identification.

Description	Gauge	Feet	Cat. No	Each
Miniature Clear	24 Solid	75	278-1509	2 59
Medium Clear	22 Stranded	100	278-1385	4 59
Standard Clear	20 Stranded	75	278-1388	5 39
Low-Loss Clear	18 Stranded	30	278-1602	3 49
Low-Loss Clear	18 Stranded	60	278-008	5 99
Low-Loss Clear	16 Stranded	50	278-1267	6 49

Zip Cord Specials

(2) Twin-conductor stranded copper wire with plastic insulation.

Gauge	Feet	Cat. No.	Each
24	50	278-1301	2 79
20	30	278-1265	2 69
20	100	278-1387	5 99
18	30	278-864	2 79
18	100	278-1264	7 99
16	30	278-1263	3 89
16	100	278-1384	11 95

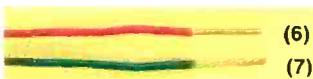


Shielded Cable

Spiral or Braided Shield

Low-loss cable for mikes, audio and communications equipment. All copper conductors.

Fig	Description	Feet	Cat. No	Each
3	Miniature With Braided Shield	30	278-752	3 29
4	Heavy-Duty With Braided Shield	40	278-751	6 19
4	Single-Conductor With Braided Shield	20	278-1277	2 39
5	2-Conductor With Spiral-Wrap Shield	50	278-1275	5 19
5	2-Conductor With Spiral-Wrap Shield	20	278-1276	2 69



Hook-Up Wire Packs

249 Each Solid or Stranded

Single Spools, Single Color

Fig	Type	Ga	*Ft	Cat No
6	Solid	18	60	278-1291
7	Stranded	18	55	278-1292
7	Stranded	20	75	278-1293
6	Solid	20	80	278-1294
6	Solid	22	100	278-1295
7	Stranded	22	90	278-1296

*Total footage. Colors vary.

Test-Probe Wire



Flexible plastic insulation, 20-gauge stranded copper. 25 feet long.
Red. 278-553 1.99
Black. 278-554 1.99

Two-Conductor Bonded

18-gauge stranded, 25 feet. Red and black insulation. 278-1250 3.29

Heavy-Duty Wire

12-gauge, 20-foot length.
Red. 278-1289 2.79
Black. 278-1280 2.79

Rainbow Wire Packs

Colors may vary from photo

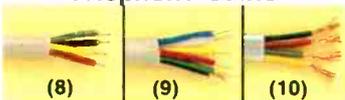
Flexible flat cable. Color-coded PVC insulation. For low-voltage hookups. Intercoms. Solid 24-gauge copper.
2-Conductor, 35 Ft. 278-755 2.39
4-Conductor, 25 Ft. 278-757 2.39

134

3 Spools, 3 Assorted Colors

Fig	Type	Ga	*Ft	Cat No
6	Solid	18	60	278-1302
7	Stranded	18	45	278-1303
7	Stranded	20	60	278-1304
6	Solid	20	75	278-1305
6	Solid	22	90	278-1306
7	Stranded	22	75	278-1307

Telephone Cable



(8) 4-Conductor Cable. Solid 24-gauge copper conductors, color coded.
50 Feet. 278-372 5.49
100 Feet. 278-373 10.95

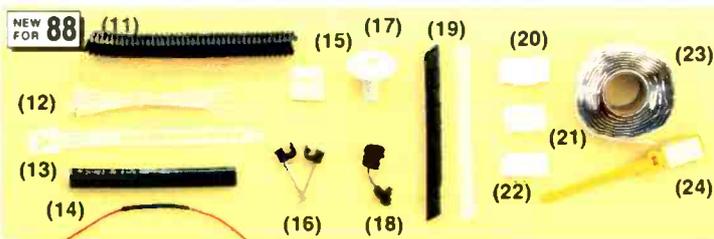
4-Conductor Bulk. Sold by the foot. 278-1320 Price Per Foot/10c
(9) 6-Conductor. For phones and alarms. 100 Feet. 278-374 13.95

(10) Modular Cable. Four conductors, 26-gauge, color-coded insulation.
50 Feet. 278-365 5.49
100 Feet. 278-366 10.98

Intercom Cable



24-Gauge, Color-Coded Insulation
Stranded 3-conductor, 50 feet. Gray flexible plastic jacket. Red, black and white insulation. 278-371 4.39



Cable Management Accessories for Neater Wiring

(11) NEW! Split Loom Tubing. Gathers loose wires into a neat bundle. 5-foot length. 1/2" diameter. 278-1624 3.99

(12) 4" Wire Ties. Nylon, self-locking. Unbreakable. 278-1632 Pkg. of 30/1.99

5" Ties. 278-1631 Pkg. of 30/1.99

8" Ties. 278-1642 Pkg. of 30/2.99

(13) AC Cord Ties. 278-1646 Pkg. of 6/49c

(14) Heat-Shrink Tubing. Fits over wire and shrinks to half its original diameter when heated. 1/8 to 1/2" sizes. UL listed. 278-1627 Pkg. of 7/1.59

(15) Wire-Tie Mounts. Self-adhesive, hold ties to any smooth, non-porous surface 3/4 x 3/4". 278-441 Pkg. of 10/1.29

(16) Coax Clips. Slip over cable and nail to wall. Keeps cable neat and secure. For RG58/U. 20-192 Pkg. of 10/79c

For RG8/U. 20-193 Pkg. of 6/79c

(17) Cable Feedthrough Bushing. For neater installation of RG6 and RG8M cables. 278-1644 Pkg. of 2/49c

Bushing For RG59, RG58 and RG62 Cables. 278-1643 Pkg. of 2/49c

(18) Strain Reliefs. One-piece construction absorbs pull and twist. Set of six includes four SPT1 and two SPT2 types. 278-1636 Set of 6/69c

(19) Spiral Wrap. Neatly bundles loose wire. Includes 5-ft. clear, 5-ft. black. 3/8" diameter. 278-1638 1.79

(20) Cable Clips. For cables up to 3/8" diameter. Self-adhesive. For smooth, non-porous surfaces. 278-1640 Pkg. of 10/2.19

(21) Cable Clips. Adjusts to wire size, up to 1/2" diameter. Self-adhesive. 278-1639 Pkg. of 10/1.99

(22) Universal Cable Clip. Locking. Self-adhesive. For smooth, non-porous surfaces. 278-1647 Pkg. of 10/2.19

(23) TV/RF Connector-Sealant Tape. Just the thing for TV antennas, satellite dishes. Ham radio antennas and other outdoor connections. Waterproof, non-corrosive. Stays flexible. 278-1645 2.49

(24) Cable Tie/Marker. Makes it easy to identify wiring. Easily marked with ball-point or felt-tip pen. For cables up to 3/8" diameter. 278-1648 Pkg. of 10/1.99

Replacement Cords for AC-Operated Equipment



(25) 6-Ft. Line Cord. 18-gauge wire with molded two-prong AC plug at one end, stripped leads at the other. UL listed. Keep several handy. 278-1255 79c

(26) 6-Ft. AC Power Cord. Two-prong AC plug to female connector. Replaces power cords for many tape recorders, radios, portables. UL listed. 278-1256 1.59

(27) 6-Ft. AC Line Cord With Three-Prong Plug. 18-gauge conductors handle up to 10 amps at 125 VAC. Tough long-lasting SVT jacket. UL listed. 278-1258 2.99

(28) 6-Ft. AC Power Cord. Three-prong AC to CEE-type connector. Replacement for computers, calculators and other business machines. UL listed. 278-1257 3.99

Solid Bus Wire

50 Feet. Pretinned 24-gauge bare copper wire on spool. 278-1341 1.49



Magnet Wire

Three-spool set—22, 26 and 30-gauge for winding coils. 278-1345 4.49



SW Antenna, Accessories

(29) (31) Complete Shortwave Antenna Kit. Everything you need for an outdoor receiving antenna. Includes 75 feet of copper antenna wire, 50 feet of lead-in wire, window feed-through and insulators. 278-758 8.49

(30) Heavy-Duty Antenna Wire. 65 feet of high-strength, seven-strand, 22-gauge bare copper wire. Perfect for constructing Ham and SWL antennas. 278-1329 4.59

(31) Insulators. Strong, low-loss material. For antenna center and end insulators or guy wire installation. 278-1333 Pkg. of 2/69c

Prices Apply at Participating Radio Shack Stores and Dealers

COAX, RF/TV CONNECTORS AND ADAPTERS

Revolving Credit
Available
See Page 3



RF Connectors and Adapters

- (1) SO-239 Chassis Mount Socket. UHF-type. 278-201 1.19
- (2) Solderless PL-259 Plug. For RG58/U cable Pkg. of 2/2.19
278-196
- (3) PL-259 Plug. 278-205 Pkg. of 2/1.99
- (4) UG176/U Reducer. For RG59/U cable. 278-204 Pkg. of 2/99c
UG175/U Reducer. For RG58/U cable. 278-206 Pkg. of 2/99c
- (5) Solderless Push-On PL-259 Plug. Plug pushes onto jack. connector
twists onto cable. For RG58/U cable. 278-190 1.69
- (6) Solderless PL-259 Connector for RG59/62 and Mini-8 Coax. Twists
onto cable. 278-191 1.29
- (7) Inline Splicer for RG58/U Cable. Join or extend cable. No special tools
needed. Positive contact maintains impedance. 278-202 1.79
- Inline Splicer for RG59/U. 278-203 1.79
- (8) M-359 Right-Angle Adapter. SO-239 socket to PL-259 plug 2.19
278-199
- (9) M-358 "T" Adapter. Two SO-239 sockets to PL-259 plug. Useful for
phasing lines. 278-198 2.99
- (10) PL-258 Coupler. Joins two PL-259 plugs. 278-1369 1.49
- (11) Double PL-259 Adapter. Joins two SO-239 connectors. For use with
inline TV filters, SWR meters, antenna switches. 278-192 1.99
- (12) Solderless Phono Plug. Handy for video and RF applications. For
RG59/U and RG62/U coaxial cables. 278-189 1.99



75-Ohm TV/FM Antenna Connectors

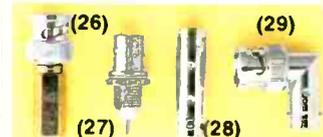
- (13) Gold-Plated, Type CF-59. For RG-59/U cable. Long 1/2" crimping
ring for extra holding power. 278-224 Pkg. of 2/1.99
- Gold-Plated, Type CF-56. Above for RG-6/U and "Aluminax"-type coaxial
cables. 278-225 Pkg. of 2/1.99
- (14) Type CF-59. For RG-59/U cable. 278-222 Pkg. of 2/99c
Type CF-56. For RG-6/U and "Aluminax" cables. 278-223 Pkg. of 2/99c
- (15) Type F-59. For RG-59/U cable used in TV antenna systems
278-211 Pkg. of 2/89c
Type F-56. For RG-6/U and "Aluminax" cables. 278-214 Pkg. of 2/89c
- (16) F-59 Solderless Push-On Connector. For RG-59/U cable 89c
- (17) F-59 Crimp Rings. 278-216 Pkg. of 2/49c
F-56 Crimp Rings. 278-217 Pkg. of 6/49c
- (18) F-61 Connectors. Mate with F-59 connector. 278-212 Pkg. of 2/89c
- (19) F-61 Coupler. Couples two F-59 connectors. 278-213 Pkg. of 2/89c
- (20) Female "F" Screw-On to Male "F" Push-On. 278-218 1.19
- (21) "F" Male to Male Adapter. 278-219 1.69
- (22) "F" Female to Male Right-Angle Adapter. 278-221 1.69

TNC Connectors



- For local area networking and cellular tele-
phone antenna connections.
- (23) Solderless Male. For RG-58 Cable. 278-140 1.99
- (24) Right Angle. Female to male. Avoids
cable kinks. 278-141 2.99
- (25) Coupler. Female to female. 278-142 1.99

BNC Connectors



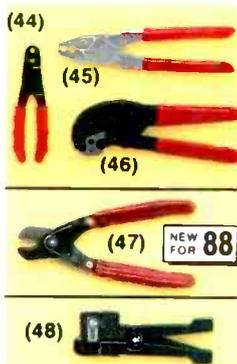
- (26) Type UG-88 Male BNC. For RG-58/U
cable. Solderless. 278-103 2.59
- For RG-59/U and RG-62/U Cables. 278-104 2.59
- (27) 1094 Female BNC. 278-105 1.39
- (28) UG-914/U BNC Female to female
adapter. 278-115 2.19
- (29) UG-306/U Right Angle Adapter. Male
to female. 278-116 4.29

Wide Selection of Convenient Video and RF Adapters



- (30) UG-273/U Adapter. BNC female to PL-259. 278-121 2.59
- (31) UG-255/U Adapter. BNC male to SO-239. 278-120 2.49
- (32) Coax Plug Adapter. SO-239 socket to car-radio or
phono plug. Fits scanner antenna jacks. 278-208 1.79
- (33) BNC Female to Phono Plug. 278-250 1.99
- (34) Phono Jack to Male BNC. 278-254 2.19
- (35) BNC Female to Male "F". 278-256 2.19
- (36) Male "F" to Phono Plug. 278-253 1.39
- (37) Phono Jack to Male "F". 278-255 1.19
- (38) Female "F" to Phono Plug. 278-252 1.39
- (39) Female "F" to BNC Male. 278-251 2.49
- (40) Female "F" to 1/8" Mini Plug. 278-257 1.79
- (41) Female "F" to PL-259 Plug. 278-258 2.49
- (42) NEW! Right Angle "F" to Mini Plug. Just the thing
for portable TV sets. 278-259 2.19
- (43) NEW! Right Angle "F" to Phono Plug. Adapts video
accessories using different connectors. 278-260 2.49

Crimping Tools and Coax Cutters



- (44) Crimping Tool. For "F"
connectors. (Not for use with
#278-222/223/224/225.) 278-220 2.19
- (45) Heavy-Duty Hex Crimp
Tool. For "F" connectors. 278-242 5.95
- (46) Professional Crimp Tool.
Our best! Use with #278-222/
223/224/225 connectors. 278-243 12.95
- (47) NEW! Coax Cable Cutter.
Blades do not flatten cable, pre-
serve impedance. 278-244 4.95
- (48) Coax Cable Stripper. Ad-
justable blades give perfect
strips with RG6, 59, 58, 8M and
62 cables, other cables from 3/16"
to 9/16" dia. 278-240 11.95

High-Grade Archer® Coaxial Cable—Made in Our Own Factory

Low As **16¢** Per Foot

NEW FOR 88

Made in USA by Radio Shack and the popular choice for
Amateur radio, CB, TV and FM use. Features low-loss
polyethylene dielectric and all-copper conductors.

Ohms	RG Type	OD (in.)	Velocity Factor	Loss Per 100 ft.		Capacitance Per Foot	Center Conductor	Cat No.	Price Per Ft.
52	8/AU	405	66%	50 MHz, 1.7 dB	100 MHz, 2.5 dB	29 pF	13-ga. 7x21	278-1323	36
				200 MHz, 3.8 dB	400 MHz, 6.5 dB				
52	8/M	242	75%	50 MHz, 2.2dB	100 MHz, 3.0 dB	26 pF	16-ga. 19x29	278-1328	21
				200 MHz, 4.6 dB	400 MHz, 7.5 dB				
52	58/U	196	66%	50 MHz, 4.0 dB	100 MHz, 5.3 dB	28 pF	20-ga. solid	278-1326	16
				200 MHz, 8.0 dB	400 MHz, 12.0 dB				
75	59/U	242	75%	50 MHz, 1.8 dB	100 MHz, 2.8 dB	15.5 pF	22-ga. solid	278-1327	16
				200 MHz, 3.9 dB	500 MHz, 7.5 dB				
				700 MHz, 9.1 dB	900 MHz, 10.6 dB				
75	6/U	266	75%	50 MHz, 1.2 dB	100 MHz, 1.8 dB	18.6 pF	8-ga. solid	278-1324	18
				200 MHz, 2.7 dB	500 MHz, 5.1 dB				
				700 MHz, 6.7 dB	900 MHz, 8.3 dB				

Coax Assemblies for Communications



- (49) 10-Foot RG-58/U. PL-259 plug to spade lugs. 278-966 6.39
- (50) 6-Foot RG-58/U. Inline SO-239 socket to PL-259 plug. Shorty extension. 278-975 5.29
- (51) 50-Foot RG-8/AU. PL-259 plug at each end. Low loss and rugged for
heavy-duty use. 278-970 22.95
- (52) 20-Foot RG-58/U. PL-259 plug at each end. 278-967 6.39
- 50-Foot RG-58/U. PL-259 plug at each end. 278-971 11.95
- (53) 2-Foot RG-58/U Patch Cable. 278-968 4.29
- 5-Foot RG-8/U Patch Cable. 278-969 6.19

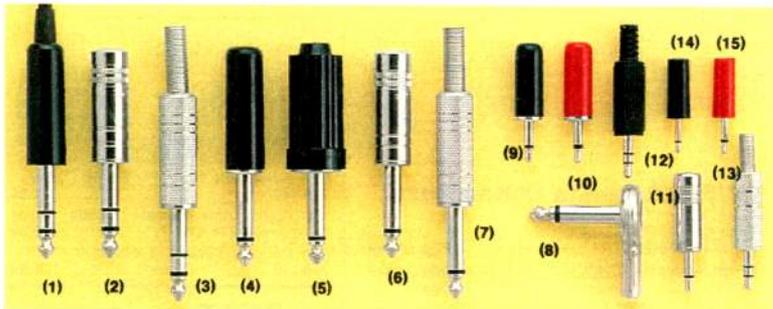
*NEW! 95% Shielding and Lower Loss

Large-Quantity Discounts Available—See Page 92

135

HOOK UP WITH ARCHER® PLUGS AND JACKS

1/4," 1/8" and 3/32" Phone Plugs



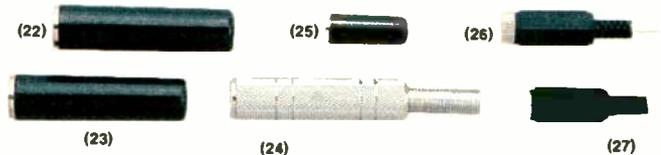
- (1) **Three-Conductor (Stereo) 1/4" Plugs.** 1/2"-dia. barrel. 274-139 Pkg. of 2/1.99
 (2) **Three-Conductor 1/4" Shielded Plug.** Shield reduces hum. With 1 1/8"-long, nickel-plated barrel. 274-285 1.59
 (3) **Three-Conductor 1/4" Shielded Plug.** All-metal "grip" barrel, spring-coil cable strain relief. 274-1546 1.79
 (4) **Two-Conductor (Monaural) 1/4" Plugs.** Plastic barrel. 274-1536 Pkg. of 2/1.79
 (5) **Two-Conductor 1/4" "Big Barrel" Plugs.** Screwdriver terminals. 3/4"-diameter molded barrel. 274-1539 Pkg. of 2/1.89
 (6) **Two-Conductor 1/4" Shielded Plugs.** 274-1544 Pkg. of 2/2.79
 (7) **Two-Conductor 1/4" Shielded Plug.** All-metal "grip" barrel, spring-coil cable strain relief. 274-1545 1.79

- (8) **Two-Conductor 1/4" Shielded 90° Plugs.** Spacing-saving right-angle design. Screwdriver terminals. 274-254 Pkg. of 2/1.99
Two-Conductor 1/8" Plugs. 1 5/8" long.
 (9) **Black.** 274-286 Pkg. of 2/1.39
 (10) **Red.** 274-287 Pkg. of 2/1.39
 (11) **Shielded.** 274-288 Pkg. of 2/1.69
 (12) **Three-Conductor 1/8" Mini Plugs.** Solder terms. 274-284 Pkg. of 2/1.99
 (13) **Three-Conductor Shielded 1/8" Plug.** Spring strain relief. 274-1547 1.89
Two-Conductor 3/32" Submini Phone Plugs. Solder terminals. 1 5/16" long.
 (14) **Black.** 274-289 Pkg. of 2/1.39
 (15) **Red.** 274-290 Pkg. of 2/1.39



Phono Plugs

- (16) **Solderless 90°.** Two red, two black. 274-383 Set of 4/1.39
 (17) **Solderless.** Two red, two black. 274-384 Set of 4/1.69
 (18) **Color-Coded.** Plastic covers. Internal cable clamp. Package of assorted colors—ideal for coding hookups. 274-321 Pkg. of 8/1.89
 (19) **Plastic Grip.** Twist-together housing. 274-319 Set of 4/1.59
 (20) **Shielded.** Easy to solder. 274-339 Pkg. of 2/1.49
 (21) **Plastic Grip With Strain Relief.** Three black, three red. Extra-long sleeving helps prevent cable damage. 274-451 Set of 6/1.99



Inline Jacks

Ideal for Making Your Own Extension Cords

- (22) **Two-Conductor (Mono) 1/4" Phone Jacks.** 274-340 Pkg. of 2/1.99
 (23) **Three-Conductor (Stereo) 1/4" Phone Jacks.** 274-141 Pkg. of 2/1.99
 (24) **Three-Conductor Shielded 1/4" Phone Jack.** Heavy-duty extra-durable metal type featuring "grip" finish. 274-142 2.79
 (25) **Two-Conductor 1/8" Jacks.** 274-333 Pkg. of 2/1.59
 (26) **Three-Conductor 1/8" Jacks.** 274-274 Pkg. of 2/1.69
 (27) **Three-Conductor 3/32" Jack.** Increasingly popular size for personal portable stereos. 274-273 Pkg. of 2/1.39

Open-Frame Jacks

- (28) **Two-Conductor (Monaural) 1/4" Open Circuit.** 274-252 Pkg. of 2/1.59
2-Conductor 1/4" Closed Circuit. 274-255 Pkg. of 2/1.79
3-Conductor (Stereo) 1/4" Open Circuit. 274-312 Pkg. of 2/1.99
 (29) **Two-Conductor 1/8" Mini Jacks.** Open Circuit. 274-251 Pkg. of 3/1.49
Closed Circuit. 274-248 Pkg. of 2/1.39
 (30) **Two-Conductor 3/32" Submini Jacks.** Closed circuit. 274-292 Pkg. of 2/1.69



Enclosed Jacks



Low As **89¢** Each

Fig.	Size	Cond.	Circuit	Cat. No.	Price
31	1/4"	2	Open	274-280	89
32	1/8"	2	Open	274-297	2/1.69
32	1/8"	2	Closed	274-296	2/1.79
33	1/8"	3	Open	274-249	2/1.59
33	1/8"	3	Closed	274-250	2/1.99

Plug and Inline Jack Sets



- (34) **Two-Conductor (Monaural) 1/8" Set** includes two plugs, two jacks. 274-283 4-Piece Set/2.29
 (35) **Shielded Phono Plugs and Jacks.** Two phono plugs and two matching jacks suitable for audio and video use. 274-334 4-Piece Set/1.89

DIN-Type Connectors

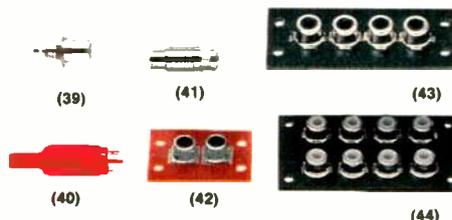


For microcomputers, mikes and European audio equipment. Solder terminals.

Type	Pins	Cat. No.	Price
Plug	4	274-007	1.59
Plug	5	274-003	1.59
Plug	6	274-020	1.69
Chassis Jack	5*	274-005	.79
Inline Jack	5*	274-006	1.59
Inline Jack	6	274-021	1.29

*Also accepts 3-pin plugs

Phono Jacks



- (39) **Shielded.** Fit 1/4" mounting hole. Solder terminals. 274-346 Pkg. of 4/1.99
 (40) **Plastic Inline.** Hex-shape. Strain relief, twist-together housing. 274-337 Pkg. of 4/1.49
 (41) **Shielded Inline.** Metal construction cuts hum. 274-338 Pkg. of 2/1.49
 (42) **Dual Phono Jacks.** Chassis-mount for stereo changers, amplifiers, receivers. Each accepts two phono plugs. 274-332 Pkg. of 2/1.19
 (43) **Four-Position Phono Jack Board.** Chassis mount, accepts up to four plugs. 274-322 99¢
 (44) **Eight-Position Phono Jack Board.** Chassis mount. 274-370 1.29

"Car Radio" Connectors



- (45) **Motorola-Type Plugs.** Fit car radios and many scanners. 274-711 Pkg. of 2/69¢
 (46) **Inline Motorola-Type Jack.** 4 1/2" cable. 274-713 1.29
 (47) **Solderless Motorola-Type Plug.** 274-709 1.29
 (48) **Solderless Motorola-Type Jack.** 274-710 1.29

Mike Connectors



- (36) **Eight-Pin Mike Plug.** Fits many popular Ham transceivers. Great for adding accessories. 274-025 2.19
 (37) **Four-Pin Chassis-Mount Socket.** 274-002 1.19
 (38) **Four-Pin Plug.** Many communications uses. 274-001 1.59

Adaptaplug™ Set



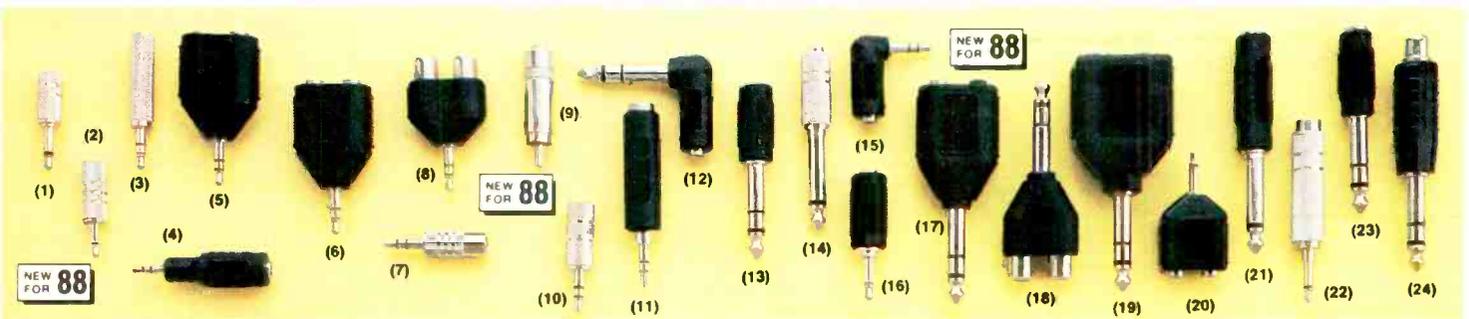
Replacement plugs for use with Radio Shack Universal AC-to-DC and DC-to-DC adapters (except #270-1528 and #270-1562). Eleven pieces, color-coded and indexed for easy identification. See page 147 for complete adapters. 274-1501 7.29

PLUG ADAPTERS AND XLR CONNECTORS

Revolving Credit Available
See Page 3

Headphone and Dubbing Adapters

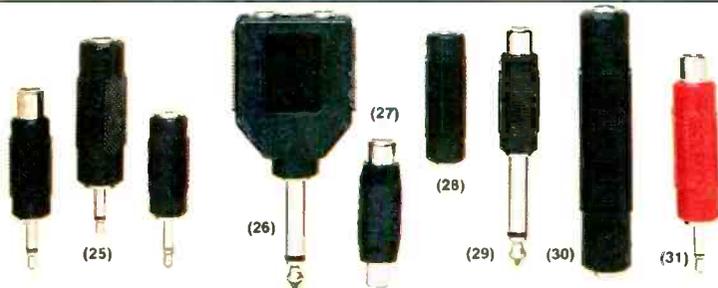
Adapters on this page provide reliable hookups between different connector formats. Many are Radio Shack exclusives and all (except XLRs) will handle line and speaker-level signals.



- (1) **NEW!** Accepts $\frac{3}{32}$ " Stereo Plug. Plugs Into $\frac{1}{8}$ " Mono Jack. Use lightweight stereo headsets with monaural scanners, recorders, radios. 274-386 1.79
 (2) **NEW!** Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{3}{32}$ " Mono Jack. 274-381 1.79
 (3) Accepts $\frac{3}{32}$ " Stereo Plug. Plugs Into $\frac{1}{8}$ " Stereo Jack. Use stereo headphones having a $\frac{3}{32}$ " (submini) plug with stereo portables having $\frac{1}{8}$ " jack. 274-377 1.69
 (4) Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{3}{32}$ " Stereo Jack. 274-373 2.79
 (5) Accepts Two $\frac{1}{8}$ " Mono Plugs. Plugs Into $\frac{1}{8}$ " Stereo Jack. Use to dub from personal portable stereo to a home deck. Outputs are L/R coded. 274-375 3.19
 (6) Accepts Two $\frac{1}{8}$ " Stereo Plugs. Plugs Into $\frac{1}{8}$ " Stereo Jack. Share your music! Y-adaptor lets you use two stereo headsets with one personal stereo. 274-313 3.19
 (7) Accepts Phono Plug. Plugs Into $\frac{1}{8}$ " Stereo Jack. 274-378 1.99
 (8) Accepts Two Phono Plugs. Plugs Into $\frac{1}{8}$ " Stereo Jack. 274-369 2.39
 (9) **NEW!** Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into Phono Jack. 274-387 1.99
 (10) Accepts $\frac{1}{8}$ " Mono Plug. Plugs Into $\frac{1}{8}$ " Stereo Jack. Use to dub from monaural portable to a stereo recorder. Combines L/R channels. 274-374 1.49
 (11) Accepts $\frac{1}{4}$ " Stereo Plug. Plugs Into $\frac{1}{8}$ " Stereo Jack. 274-366 1.99
 (12) Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{1}{4}$ " Stereo Jack. Right-angle type. Use "mini" stereo headphones with equipment having $\frac{1}{4}$ " stereo jacks. 274-371 2.99

- (13) Straight Version of Fig. 12. 274-367 1.99
 (14) Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{1}{4}$ " Monaural Jack. Use comfortable "mini" stereo headphones with Ham, shortwave, CB and scanner radios. 274-348, 1.89
 (15) Accepts $\frac{1}{8}$ " Stereo or Monaural Plug. Plugs Into $\frac{1}{8}$ " Stereo or Monaural Jack. 90° bend helps prevent cord and jack damage. 274-372 2.39
 (16) Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{1}{8}$ " Monaural Jack. Use stereo headphones with TVs, radios, recorders, walkie-talkies, scanners. 274-368 1.29
 (17) Accepts Two $\frac{1}{8}$ " Mono Plugs. Plugs Into $\frac{1}{8}$ " Stereo Jack. 274-307 3.99
 (18) Accepts Two Phono Plugs. Plugs Into $\frac{1}{4}$ " Stereo Jack. Excellent for use with dub-out jack on stereo receivers. Outputs are L/R coded. 274-308 3.59
 (19) Accepts Two $\frac{1}{4}$ " Stereo Plugs. Plugs Into $\frac{1}{4}$ " Stereo Jack. 274-302 3.79
 (20) Accepts Two $\frac{1}{4}$ " Monaural Plugs. Plugs Into $\frac{1}{8}$ " Mono Jack. 274-310 1.89
 (21) Accepts $\frac{1}{4}$ " Stereo Plug. Plugs Into $\frac{1}{4}$ " Monaural Jack. Use stereo headphones with monaural CB, ham, shortwave and scanner radios. 274-360 1.89
 (22) Accepts $\frac{1}{8}$ " Stereo Plug. Plugs Into $\frac{1}{8}$ " Monaural Jack. 274-361 1.89
 (23) Accepts $\frac{1}{8}$ " Monaural Plug. Plugs Into $\frac{1}{4}$ " Stereo Jack. 274-363 1.89
 (24) Accepts Phono Plug. Plugs Into $\frac{1}{4}$ " Stereo Jack. Provides monaural output from stereo receiver dub-out or headphone jack. 274-365 1.39

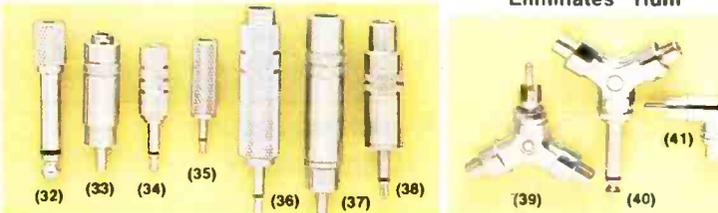
Adapters for Various Hookups



- (25) Three-Piece Monaural Adapter Set. Adapts $\frac{3}{32}$ " submini plug, $\frac{1}{4}$ " phone plug or phono plug to plug into $\frac{1}{8}$ " monaural jack. 274-359 Set 2.99
 (26) Accepts Two $\frac{1}{4}$ " Monaural Phone Plugs. Plugs Into $\frac{1}{4}$ " Monaural Jack. Use two mikes with single mike input on recorder or amplifier. 274-309 2.99
 (27) Accepts Two Phono Plugs. Use to connect two cables with phono plugs. 274-1553 Pkg. of 2/1.29
 (28) Accepts Two $\frac{1}{8}$ " Stereo or Mono Plugs. Coupler. 274-1555 1.49
 (29) Accepts Phono Plug. Plugs Into $\frac{1}{4}$ " Monaural Jack. 274-320 Pkg. 2/2.59
 (30) Accepts Two $\frac{1}{4}$ " Stereo or Mono Phone Plugs. Coupler. 274-1556 2.19
 (31) Signal Reducer. Accepts phono plug. Plugs into $\frac{1}{8}$ " monaural jack. Built-in 40 dB attenuator lets you use a portable recorder's mike input to tape from line-level aux or tape-out sources without distortion. 274-300 2.59

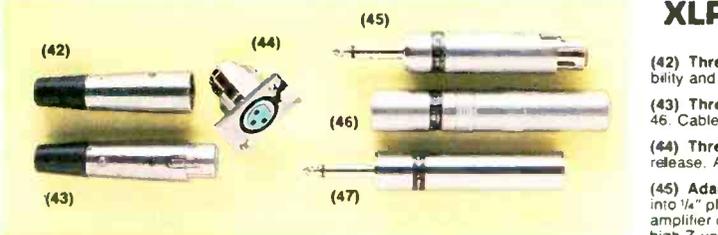
Shielded Monaural Adapters

Metal Shielding Eliminates "Hum"



- (32) Accepts $\frac{1}{8}$ " Plug. Plugs Into $\frac{1}{4}$ " Jack. 274-325 1.49
 (33) Accepts $\frac{1}{8}$ " Plug. Plugs Into Phono Jack. 274-326 1.59
 (34) Accepts $\frac{3}{32}$ " Submini Plug. Plugs Into $\frac{1}{8}$ " Jack. 274-328 1.69
 (35) Accepts $\frac{1}{8}$ " Plug. Plugs Into $\frac{3}{32}$ " Submini Jack. 274-327 1.29
 (36) Accepts $\frac{1}{4}$ " Phone Plug. Plugs Into $\frac{1}{8}$ " Jack. 274-047 1.39
 (37) Accepts $\frac{1}{4}$ " Phone Plug. Plugs Into Phono Jack. 274-389 Pkg. of 2/2.89
 (38) Accepts Phono Plug. Plugs Into $\frac{1}{8}$ " Jack. 274-330 1.69
 (39) Accepts Two Phono Plugs. Plugs Into Phono Jack. Y-adaptor for combining or dividing monaural signals. 274-303 1.89
 (40) Accepts Two Phono Plugs. Plugs Into $\frac{1}{4}$ " Phone Jack. Y-adaptor for combining or dividing signals. 274-304 1.89
 (41) Accepts Phono Plug. Plugs Into Phono Jack. 90° bend is ideal for tight spaces—helps prevent broken jacks and cable damage. 274-306 2.19

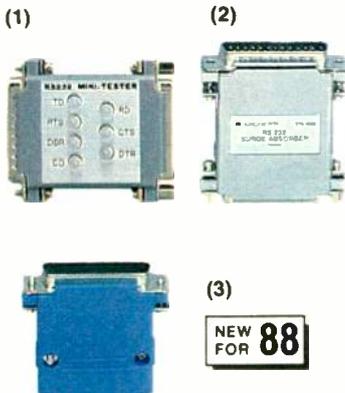
XLR Connectors and Adapters For "Pro" Audio Systems



- (42) Three-Pin Plug. All-metal die-cast body for durability and shielding. 274-010 3.29
 (43) Three-Pin Inline Socket. Mates with Figs. 42 and 46. Cable strain relief. 274-011 3.29
 (44) Three-Pin Panel Socket. Latching type with push release. Accepts Figs. 42 and 46. 274-013 3.69
 (45) Adapter/Transformer. Accepts XLR plug. Plugs into $\frac{1}{4}$ " phone jack. Use a mike having a "pro" plug with amplifier or recorder that has $\frac{1}{4}$ " jack. Adapts low-Z to high-Z unbalanced input. 274-016 11.49
 (46) Adapter/Transformer. Accepts $\frac{1}{4}$ " phone plug. Plugs into XLR jack. Lets you use a high-impedance unbalanced mike with equipment that requires low-impedance balanced input. Use with Fig. 45 to minimize high-frequency loss in long cable runs. 274-017 11.49
 (47) $\frac{1}{4}$ " Hi/Lo Matching Transformer. Accepts $\frac{1}{4}$ " phone plug. Plugs into $\frac{1}{4}$ " phone jack. Use a low-impedance mike or balanced line with high-impedance unbalanced inputs. Great for PA and recording equipment. 274-023 8.95

GET THE CONNECTIONS YOU CAN COUNT ON

RS232 Testing and Connections



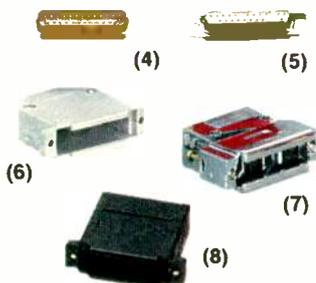
NEW FOR **88**

Down-to-Earth Prices!

- (1) **RS232 Mini Tester.** Diagnose interface problems yourself, without costly repair calls. Dual-color LEDs indicate status of TD, RTS, DSR, CD, RD, CTS and DTR lines. Connects inline. 276-1401 14.95
- (2) **RS232 Surge Absorber.** AC line protection is not enough! Use RS232 surge absorber at each EIA port to stop spikes cold. Shielded. 276-1402 16.95
- (3) **RS-232 Modular Jack Adapter Kit.** End cable confusion! Relocate computer equipment as easily as plugging in a telephone. Six user-programmable data lines. 276-1405 2.99

Hookups for Computers, Peripherals, Video Games

Solder-Type D-Sub



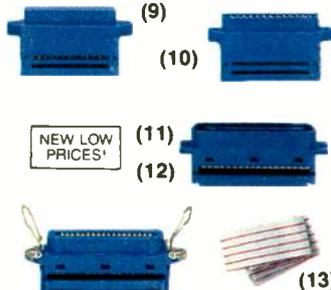
Solder-Type "D" Submini Connectors.

Type	Positions	Cat. No.	Ea.
Male	9	276-1537	1.49
Female	9	276-1538	2.49
Hood	9	276-1539	1.99

Fig.	Type	Positions	Cat. No.	Ea.
4	Male	25	276-1547	1.99
5	Female	25	276-1548	2.99
6	Hood	26	276-1549	1.99

- (7) **Shielded 25-Position Hood.** Metalized plastic. Preserves EMI/RFI protection when used with shielded cable. 276-1536 1.99
- (8) **Multipurpose Hood.** Use as standard hood or accepts two 25-position D-sub solder-type connectors for custom null modem adapters. 276-1520 1.79

For Ribbon Cable



Solderless RS232 Connectors

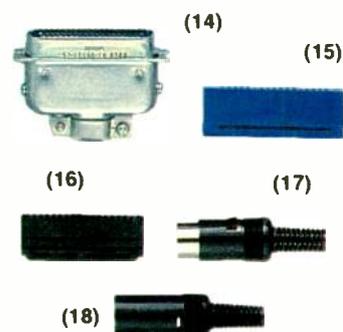
Fig.	Type	Cat. No.	Ea.
9	D-Sub 25 Male	276-1559	3.99
10	D-Sub 25 Female	276-1565	3.99

- (11) **NEW LOW PRICE! 36-Position Male Printer Connector.** Use instead of replacing entire damaged cable assembly. Was \$5.99 in '87 catalog. 276-1533 4.99
- (12) **NEW LOW PRICE! 36-Position Female Connector.** Use with male connector above and ribbon cable below. Was \$5.99 in '87 catalog. 276-1523 4.99

(13) RS232 Ribbon Cable.

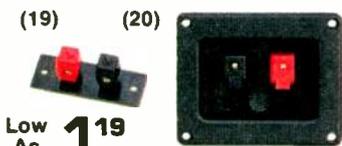
Length	Conductors	Cat. No.	Price
5 Feet	25	278-772	3.59
6 Feet	36	278-774	4.69

For Peripherals



- (14) **Printer Connector.** Solder-type 36-position connector for parallel printers (Centronics). Heavy-construction. 276-1534 4.99
- (15) **34-Position Card-Edge Connector.** Solderless. For disk drives. 276-1564 3.95
- (16) **34-Position Header Connector.** With strain relief for ribbon cable. Fits parallel printer port of many microcomputers. 276-1525 2.49
- (17) **Six-Pin DIN Plug.** Fits joystick port of Color Computer 2. Use with inline DIN jack to make extensions. 274-020 1.89
- Five-Pin DIN Plug. 274-003 1.59**
- Four-Pin DIN Plug. 274-007 1.59**
- (18) **Six-Pin DIN Jack. 274-021 1.29**
- Five-Pin DIN Jack. 274-006 1.59**

Speaker Terminals



Low As **1.19**

- (19) **Two-Position Push Terminals.** Spring-action insertion/release. 2 1/8 x 3/4" board mounting holes. 1 3/8" apart. 274-315 1.19
- (20) **Terminal Plate.** Just the thing for hi-fi and PA speakers. Spring terminals for wire hookup, plus RCA-type phono jack. 274-625 1.99

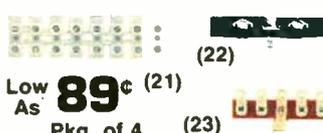
Button Terminals



Quick Connection of Bare Wires

- Eight-Position.** Spring-action lever for quick hookup and positive contact. Mounting holes 1 3/16" apart. 274-623 2.69
- Four-Position.** Version of above. Holes 2 3/8" apart. 274-622 1.69
- Two-Position.** 274-621 1.19

Terminal Strips



Low As **89¢** (21)
As Pkg. of 4 (23)

- (21) **"European" Barriers.** 8-position. 274-678 1.89
- 12-Position.** 274-679 2.29
- (22) **Two Screwdriver Terminals With RCA-Type Phono Jack.** 2 3/8" long. 274-620 Pkg. of 2/1.29
- Two Screwdriver Terminals.** (Not shown.) 1 1/8" long. 274-663 Pkg. of 2/99¢
- (23) **Five-Lug Tie Points.** Phenolic. 3/8" centers. 274-688 Pkg. of 4/89¢

Cord Connectors



Low As **1.79** Each

Heavy-Duty Power Type

Indexed pins. Polarized, plug fits socket only. 7.5 amps, 500V max. per pin.

Type	Pins	Cat. No.	Ea.
Plug	2	274-201	1.79
Socket	2	274-202	1.89
Plug	4	274-204	1.79
Socket	4	274-205	1.89

Safety Barrier Strips



- (24) **Dual-Row.** Barriers help prevent accidental contact and short circuits. Also for line-voltage, security systems.

Positions	Cat. No.	Price
2	274-656	2 for 1.29
4	274-658	1.49 Each
6	274-659	1.59 Each
8	274-670	1.79 Each

- (25) **Feedthrough Barrier Strip.** Eight screw terminals with 3/16" solder tabs on rear. 274-653 1.99
- (26) **Eight-Position Jumper.** Connects all terminals of #274-670/653. Can be cut to connect two or more terminals of barrier strips above. 274-650 1.59

Low As DC Power Connectors

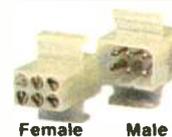


- (27) **Coaxial DC Power Jacks.** Mate with plugs below. 5.0 mm outside diameter, 2.1 mm inside diameter. With mounting hardware. 274-1565 Pkg. of 2/99¢
- (28) **Coax Plugs.** Change adapter connectors to fit external sockets of most battery-operated equipment.

O.D.	I.D.	Cat. No.	Pkg. of 2
3.5 mm	1.3 mm	274-1571	1.69
5.0 mm	1.6 mm	274-1570	1.19
5.0 mm	2.1 mm	274-1567	1.19
5.0 mm	2.5 mm	274-1568	1.19
5.5 mm	2.1 mm	274-1569	1.19
5.5 mm	2.5 mm	274-1573	1.19
6.3 mm	3.0 mm	274-1572	1.39

Multiconductor Connectors

Low As **99¢** Pair



Durable nylon connectors. Polarized for proper hookup. Each circuit rated 8 amps at 125VAC.

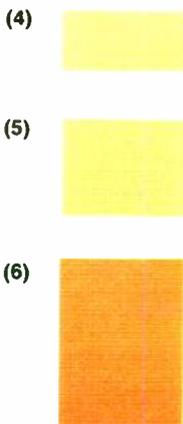
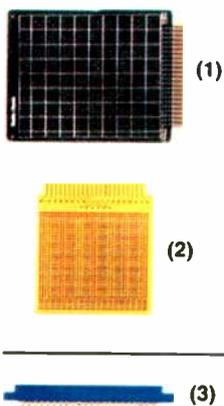
No. of Pins	Type	Cat. No.	Ea.
4	Male	274-224	1.09
6	Male	274-226	1.39
9	Male	274-229	1.59
12	Male	274-232	1.69
4	Female	274-234	1.09
6	Female	274-236	1.39
9	Female	274-239	1.59
12	Female	274-242	1.69

Two-Pin Male/Female Set. 274-222 Pair/99¢

BUILD IT WITH THESE ARCHER® PC BOARDS

Revolving Credit Available
See Page 3

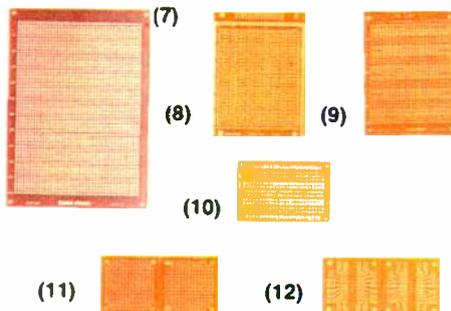
PC and Perfboards



- (1) **Plug-in Board With Ground Plane.** Premium quality. Masked on both sides to prevent solder bridges. Has 2066 indexed, solder-ringed holes arranged in a multipurpose grid array. 4 1/2 x 5 1/16" component area. 276-188 4.99
- (2) **Multipurpose Plug-In Board.** 4 1/2 x 4" with 1/16" grids. Three buses. 276-154 2.99
- (3) **44-Position Card-Edge Socket.** 276-1551 2.99
- IC-Spacing Perforated Boards.** All have .042" prepunched holes in standard .100 x .100 grid.

Fig.	Size	Cat. No.	Ea.
4	2 3/4 x 6"	276-1395	1.79
5	4 1/2 x 6"	276-1394	1.99
6	6 x 8"	276-1396	2.99

Predrilled PC Boards



(7) **Grid Boards.** Accept DIP ICs, sockets and headers. Columns and rows are indexed to identify component pin outs. Solder-ringed holes.

Size	Holes	Cat. No.	Ea.
4 1/2 x 6 5/8"	2200	276-147	3.49
2 3/4 x 3 3/4"	750	276-158	2.29
1 27/32 x 2 27/32"	356	276-149	.99

(8) **Universal PC Board.** Accepts ICs up to 40 pins. Has a total of 750 indexed, solder-ringed holes, two buses, one grounding strip. 3 3/8 x 2 7/8". 276-168 2.29

(9) **IC/LSI Board.** For LSI ICs up to 40 pins. Has 750 solder-ringed holes, indexed on both sides. DIP centers. 2 1/16 x 3 3/4". 276-162 2.29

(10) **Multipurpose Board.** Two bus strips at the center. PC pattern printed on component sides speeds building. 417 solder points. 1 27/32 x 2 27/32". 276-150 99¢

(11) **Dual Mini General-Purpose Board.** 213 holes. 1 3/4 x 3 3/8". Can be snapped in half. 276-148 1.19

(12) **Dual IC Board.** Accepts two 6 to 20-pin DIPs. Four connecting points for each IC pin. 1 3/4 x 3 3/8". 276-159 1.49

Etch Your Own PC Board



PC Board Kit
995

Design Custom
PC Boards

Includes two 4 1/2 x 3" solid copper-clad boards, resist-ink pen and solvent, etchant, layout strips and circles, tank, 1/16" drill bit and instructions. 276-1576 9.95
Extra Pen. 276-1530 1.79
Extra Etching Solution. 16 ounces. 276-1535 2.69

PC Board Assortment

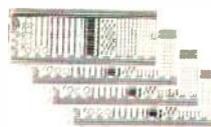
Bargain for **249**
Builders



Stock up for last-minute projects. 85 square inches. May include phenolic, glass, double and single-sided boards. 276-1591 2.49

PC Rub-On for "Pro" Results

279 Set



Direct-Etch Dry Transfers. Includes four sheets of circles, strips, IC pads and transistor pads. 276-1577 Set 2.79

PC Board Accessories



Build "Cleaner" Projects

(13) **PCB Standoffs With Screws.** 22/32"-high metal studs hold boards in place. A must-have for the serious builder. 276-195 Set of 4/99¢

(14) **PC Board Wire Terminals.** Two-position. The right thing for organized PCB interconnection. 276-1388 Pkg. of 4/1.99

(15) **Circuit Symbols Template.** Helps you draw accurate and easy-to-read schematic diagrams. 276-180 3.95

Deluxe Enclosures



White bottoms, black tops. With hardware, non-marring rubber feet.

Low As
795

Size	Cat. No.	Ea.
1 1/16 x 8 1/4 x 6 1/8"	270-272	7.95
3 1/16 x 8 1/4 x 6 1/8"	270-274	9.95

Electronic Instrument Case

NEW FOR **88**

499



Slotted for PC boards, special flame-retardant plastic. 2 7/8 x 5 5/8 x 5 1/2". 270-250 4.99

Metal Cabinets

Low As
299



Vented steel tops, hardware and rubber feet.

Size	Cat. No.	Ea.
3 1/4 x 2 1/8 x 4"	270-251	2.99
4 x 2 3/8 x 6"	270-252	3.99
4 1/4 x 3 x 5 7/8"	270-253	4.99

Electronic Project Enclosure

NEW FOR **88**

329



Just the thing for radios, clocks, stereo preamps and other projects you build. 1 3/8 x 4 1/8 x 5 1/2". 270-210 3.29

Chassis Boxes

Easy-to-Work Aluminum With screws.



Low As
179

Size	Cat. No.	Ea.
2 3/4 x 2 1/8 x 1 5/8"	270-235	1.79
4 x 2 1/8 x 1 5/8"	270-239	1.99
5 1/4 x 3 x 2 1/8"	270-238	2.49

Dry Label Transfer Sheets

Four Sheets



Label your projects. With rub-on letters, symbols, numbers and control calibration marks. For plastic and metal. 270-201 Set 2.79

Box With PC Board

399

NEW FOR **88**



2 x 3 3/8" board accepts DIP ICs. With labels, feet and hardware. 3 7/16 x 2 9/16 x 1 3/16". 270-291 3.99

Experimenter Box Bargains

Plastic With Aluminum Cover Low As **159** With screws.



Size	Cat. No.	Ea.
3 1/4 x 2 1/8 x 1 1/8"	270-230	1.59
4 x 2 1/8 x 1 3/8"	270-231	1.69
5 1/16 x 2 5/8 x 1 5/8"	270-233	1.99
6 1/4 x 3 3/4 x 2"	270-627	2.39
7 3/4 x 4 3/8 x 2 3/8"	270-232	2.99

Economy Case

Styrene with internal slots for PC boards. With screws.



Low As
169

Size	Cat. No.	Ea.
4 x 2 x 1 3/16"	270-220	1.69
4 x 2 7/16 x 1 1/16"	270-221	1.89
4 3/4 x 2 1/2 x 1 1/16"	270-222	2.19
6 x 3 3/16 x 1 7/8"	270-223	2.69
7 1/2 x 4 1/3 x 2 1/5"	270-224	2.99

Box/PCB Combos

Low As **369** ■ Aluminum Covers ■ With Screws ■ Vinyl Feet



Deep gray plastic enclosures include IC-spaced (0.1" pitch) general-purpose etched and drilled PC board. 2 1/8 x 3 3/16 x 1 3/8". 270-283 3.69
2 3/4 x 4 3/16 x 1 1/4". 270-284 4.69

Quantity Discounts Available at Participating Stores and Dealers—See Page 92

ARCHER® QUALITY TRANSISTORS, ACCESSORIES



Dynamic Transistor Checker Works In or Out of Circuit

14⁹⁵ Tests PNPs, NPNs, Silicon
And Germanium Types

An inexpensive yet very useful addition to your workbench! With it you can make fast go/no-go tests on small-signal and power transistors, and match similar transistors. Lamp indicates relative current gain, "opens" and "shorts." Has a front-panel pin socket plus color-coded hook-clip leads for in-circuit tests. Output jacks let you connect to an external meter or scope for more in-depth tests. 2 3/4 x 4 3/8 x 1 3/16". With instructions. Requires "AA" battery. 22-025 **14.95**

"How To" Books for Builders, Technicians and Students

A Wealth of Electronics Information



3⁹⁹

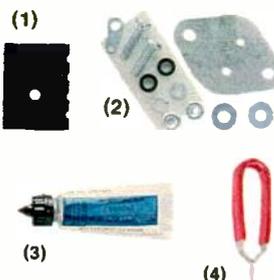
Semiconductor Reference Guide. New 1988 edition! Exclusive cross-reference and substitution section lists over 80,000 types and their low-cost Radio Shack equivalents. Also provides detailed data on Radio Shack linear and digital ICs, modules, SCRs, LEDs, diodes and opto devices. Illustrated. 288 pages. 276-4011 **3.99**

2⁴⁹



Getting started in Electronics. By Forrest Mims III. We think it's the perfect "hands on" introduction to the exciting world of electronics. Features large schematic diagrams and easy-to-understand text by one of America's most popular technical authors. Learn as you build! 128 pages. 276-5003 **2.49**

Heat Sinks



- (1) **TO-220 Heat Sink.** Designed for PC board mounted power semiconductors in TO-220 cases. Anodized aluminum. 276-1363 **79¢**
- (2) **Mounting Hardware.** For power semiconductors. With screws, insulating washers, solder lug, bushings. For TO-3 cases. 276-1371 **Set 79¢**
- (3) **Heat Sink Grease.** Highly heat-conductive silicone compound insures proper heat transfer from power semiconductors to sink or chassis. 6.5 grams. 276-1372 **1.49**
- (4) **Heat Sink for Soldering.** Strong spring clip with insulated handle. Essential for safe soldering of semiconductors and low-power passive components. 276-1567 **1.39**

We're Your Replacement Transistor Source

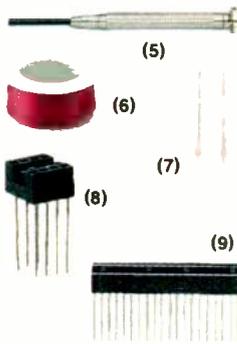


Includes Data and Pin-Out

Refer to Semiconductor Reference Guide (above) for complete data and cross-reference list.

Direct Commercial Equivalent	Replaces*			Pol.	Use	Diss.	Case	Cat. No.	Each
	GE ¹	Sylvania ¹	RCA ¹						
	Type GE	Type ECG	Type SK						
MPS2222A	20	123A	3122	NPN	GP	500mW	TO-92	276-2009	.59
MPS3904	20	123A	3122	NPN	SW	350mW	TO-92	276-2016	.59
TIP31	66	152	3054	NPN	P	40W	TO-220	276-2017	.99
TIP3055	241	130	3027	NPN	P	90W	TO-220	276-2020	1.59
MPS2907	82	159	3025	PNP	SW	400mW	TO-92	276-2023	.59
MJE34	34	197	3084	PNP	P	90W	TO-220	276-2027	1.49
2N3053	241	128	3024	NPN	P	5W	TO-39	276-2030	.79
TIP120	—	261	3180	NPN	D	65W	TO-220	276-2068	1.29
2N3055	14	181	3027	NPN	P	115W	TO-3	276-2041	1.99
MJ2955	74	219	3335	PNP	P	150W	TO-3	276-2043	1.99
2N4401	20	123AP	3444	NPN	SW	350mW	TO-92	276-2058	.49

Wire Wrapping for Faster, Easier Building



(5) **Wire-Wrapping Tool.** Balanced 4 1/2" all-metal tool for making solid wrap connections—much faster than soldering! Strips, wraps and unwraps 30-gauge wire. Stripper stores in handle. 276-1570 **5.95**

(6) **30-Gauge Wire for Wrapping.** 50-foot spools.

Color	Cat. No.	50-Foot Spool
Red	278-501	2.39
White	278-502	2.39
Blue	278-503	2.39

(7) **Wire-Wrapping Posts.** Insert and securely lock into standard perforated and PC boards. Accept three levels of wrap. 0.025" square. 276-1987 **Pkg. of 20/79¢**

(8) (9) **Wire-Wrapping Sockets.** Square 0.025" posts accept three levels of wire.

Pins	Cat. No.	Pkg. of 2	Pins	Cat. No.	Pkg. of 2
8	276-1988	1.39	28	276-1983	1.39
14	276-1993	1.49	40	276-1984	1.39
16	276-1994	1.59			

N-Channel Field-Effect Transistors (FETs)

Direct Commercial Equivalent	Use	Diss.	gfs min/max μ mhos	Case	Cat. No.	Each
2N3819	GP	360mW	2.0/8.5	TO-92	276-2035	.79
MPF102	VHF Amp, Mixer	310mW		TO-92	276-2062	.79

* In most circuits. See product package for exact device specs. P = Audio Power Amp, Switch
D = Darlington SW = Switch
GP = General Purpose NOTE: Parameters are at 25° C.

Low-Profile Sockets

Low As **49¢**



High-quality non-wicking solder-type sockets for PC board use.

Type	Cat. No.	Pkg. of 2
8-Pin	276-1995	.59
14-Pin	276-1999	.89
16-Pin	276-1998	.89

Type	Cat. No.	Each
18-Pin	276-1992	.49
20-Pin	276-1991	.59
24-Pin	276-1989	.79
28-Pin	276-1997	.89
40-Pin	276-1996	.99

Jumper and Header



Make Projects Go Faster

(10) **16-Pin DIP Jumper.** Simplifies interconnection of digital projects. Two 16-position DIP plugs connected by an 18"-long color-indexed ribbon cable. 276-1976 **3.99**

(11) **16-Position DIP Component Carrier.** Plug-in module mounts resistors, capacitors, jumpers and more. Fits standard 16-pin DIP socket. With cover. 276-1980 **1.69**

Protectors Prevent Static Damage



(12) **Conductive Foam Mat.** 5 x 5". For workbench or shipping. Protects sensitive ICs and components from static discharge. Drains static charge slowly and safely. Easily cut. 276-2400 **89¢**

(13) **Static-Draining Wrist Strap.** Easily adjusts to fit any wrist. 24" ground lead with clip. 276-2399 **2.79**

TV and Power Types



(14) **2SC1308.** NPN transistor used as horizontal output in many TVs. Replaces ECG-238, GE-38, SK-3115. TO-3 case. 276-2055 **6.95**

(15) **IRF-511 Power MOSFET.** Up to 60 VDC, 3 amps. "On" resistance: 0.6 ohm. TO-220 case. 276-2072 **1.99**

(16) **BS170 MOSFET.** N-channel TMO5 transistor is excellent for high-voltage, high-speed jobs. Handles up to 60 VDC at 0.5 amp. Rated 0.83 watt. TO-92 case. 276-2074 **1.19**

VALUES IN ICs AND SEMICONDUCTORS

Revolving Credit
Available
See Page 3

Voltage Regulator ICs for Replacement and Projects



Low As
99¢



Adjustable Regulators. Ideal for variable DC power supplies and wherever a regulated non-standard DC voltage is required. Both include specs and data.

LM723. Adjustable from 2 to 37 VDC. 150 milliamps maximum. 14-pin DIP. 276-1740 . . . **99¢**

LM317T. Adjustable from 1.2 to 27 VDC output. Heat sink such as #276-1363 (Fig. 3 on the facing page) is required for maximum current rating of 1.5 amps. TO-220 case. 276-1778 **1.99**

Fixed Regulators. Feature built-in overload protection and thermal shutdown. When control lead is grounded, regulated voltage is available at the output. Maximum input: 35 VDC. Heat sink (#276-1363 or similar) is required for full current rating of 1 amp. TO-220 cases.

Type	Output VDC	Cat. No.	Each
7805	+ 5	276-1770	1.19
7812	+12	276-1771	1.19
7815	+15	276-1772	1.19

Logic Probe and Pulser For TTL/LS/CMOS Testing



16⁹⁵
Probe

17⁹⁵
Pulser

Both Have 36" Leads With Clips to Obtain Power From Tested Circuit

Digital Logic Probe. The fast way to "peek inside" TTL, LS and CMOS digital circuits, memory, microprocessor and peripheral chips. Color-coded LEDs indicate high, low or pulsed logic states (up to 10 MHz). Simultaneous tone output frees your eyes for faster testing. Has switches for normal or pulse modes, CMOS or TTL/LS testing. Input: 100,000 ohms. Minimum detectable pulse width: 50 ns. Operates from 4.7 to 15 VDC. With instructions. 22-303 **16.95**

Digital Logic Pulser. Together, the Pulser and Probe make an effective diagnostic team for testing today's digital circuits. Produces single 5 us pulse or a continuous 5 Hz pulse train at the push of a button. Features overload protection and low output impedance. Operates from 4.7 to 15 VDC. 22-304 **17.95**

Switch & Signal Diodes

1N914/4148. Silicon switching type. 75 peak inverse voltage (PIV).
276-1122 Pkg. of 10/99¢

1N34A. Hard-to-find general-purpose germanium. 60 PIV.
276-1123 Pkg. of 10/99¢



99¢
Pkg. of 10

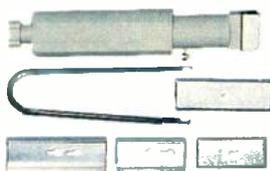
One-Watt Zener Diodes

Type	Voltage	Cat. No.
1N4733	5.1	276-565
1N4735	6.2	276-561
1N4739	9.1	276-562
1N4742	12.0	276-563
1N4744	15.0	276-564



89¢
Pkg. of 2

IC Inserter/Extractor Set



6⁹⁵
NEW FOR 88

Handle 6-pin to 40-pin DIPs the safe way! Helps you install and remove DIP ICs without bending pins. Extractor works with LSI, MSI and DIP devices. Both tools are groundable to protect static-sensitive MOS devices. 276-1581 **6.95**

SCRs, Triacs

Low As
99¢



6-Amp Silicon Controlled Rectifiers (SCRs). Ideal for motor speed control. With Data.

Voltage	Cat. No.	Each
200	276-1067	.99
400	276-1020	1.19

6-Amp Triac. For light dimmers, heat element control. Immune to transient damage. Rated up to 400V. With data. 276-1000 **1.49**

IC Pin Aligner

2⁹⁹
NEW FOR 88



Stop using pliers! With just a squeeze bent pins become factory-straight. Made of conductive plastic with grounding post to safely drain static charge. For 6-pin to 40-pin DIPs. 276-1594 **2.99**

Line Driver ICs

For Data Transfer



1²⁹ Each
Send/Receive Peripheral Data

MC1488 RS232 Quad Line Driver. Lets you hook up terminals and remote peripherals with a simple "twisted pair." Mixes different logic families. Protected, current limited output. 14-pin DIP with data. 276-2520 . . . **1.29**

MC1489 RS232 Quad Line Receiver. Use with above. Performs logic-level translation and can provide multiple outputs. 14-pin DIP with data. 276-2521 **1.29**

Rectifiers & Bridges for Power Supplies/Replacement



(1) 40-Volt, 1-Amp Schottky Barrier Diode. Low 0.55-volt forward voltage drop. Fast 0.2 us reverse recovery time. Ideal for switching power supplies. 276-1165 Pkg. of 2/1.19

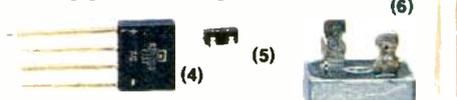
(2) Micromini 1-Amp Diodes. 30-amp surge.

Type	Peak Inverse Voltage (PIV)	Cat. No.	Package of 2
1N4001	50	276-1101	49
1N4003	200	276-1102	59
1N4004	400	276-1103	69
1N4005	600	276-1104	79

(3) 3-Amp "Barrel" Diodes. 200-amp surge.

Type	(PIV)	Cat. No.	Package of 2
1N5400	50	276-1141	79
1N5402	200	276-1143	89
1N5404	400	276-1144	99

PTC205 2.5-Amp, 1000 PIV Silicon Diodes. Use in high-voltage, high-current power supplies. Only 1/4 x 3/16". 276-1114 Pkg. of 3/1.49



(4) 4-Amp Full-Wave Bridge Rectifiers.

PIV	Cat. No.	Each
50	276-1146	1.39
100	276-1171	1.59
400	276-1173	1.99

(5) 1-Amp, 50 PIV Full-Wave Bridge Rectifier. Rated 25 amps. For PC board or socket mounting. Two fit into a 14-pin DIP socket. 276-1161 **89¢**

(6) 25-Amp, 50 PIV Full-Wave Bridge Rectifier. Just the thing for heavy-duty power supplies. Metal case for maximum heat dissipation. 1/8" square. 276-1185 **2.69**

(7) 6-Amp, 50 PIV Full-Wave Bridge Rectifier Heavy-Duty. 3/16 x 3/16 x 3/16". 276-1180 **2.19**

6-Amp, 250 PIV Full-Wave Bridge Rectifier.
276-1161 **2.19**

1.5 Amp Full-Wave Bridge Rectifiers. M548 cases.

PIV	Cat. No.	Each
50	276-1151	1.09
100	276-1152	1.19

4000-Series CMOS ICs

With Pin-Out And Specs

Low As
99¢



Description	Type	Cat. No.	Each
Quad 2-Input NOR Gate	4001	276-2401	.99
Quad 2-Input NAND Gate	4011	276-2411	.99
Dual Type-D Flip Flop	4013	276-2413	1.19
Decade Counter/Divider	4017	276-2417	1.49
Inverting Hex Buffer	4049	276-2449	1.19
Quad Bilateral Switch	4066	276-2466	1.19

TTL Digital ICs

With Pin-Out And Specs

Description	Type	Cat. No.	Each
Quad 2-Input NAND Gate	7400	276-1801	.89
Hex Inverter	7404	276-1802	.99
Quad 2-Input AND Gate	7408	276-1822	1.29
BCD to 7-Seg. Driver	7447	276-1805	1.69
Div. by 2/5 BCD Counter	7490	276-1808	1.19

BREADBOARD AND OPTOELECTRONICS VALUES

Big and Bright LEDs



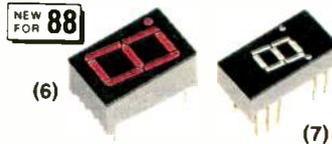
- (1) **NEW! Super-Jumbo Red LED.** Six LED elements in a huge 20mm display. 276-064 3.49
- (2) **Jumbo Red LED.** Two LED elements in a 10mm diameter housing. Three-lead pinout lets you use separate current-limiting resistors. 276-065 1.19
- (3) **Super-Bright Red LED.** Outputs 300 mcd at 20 mA, yet runs cool. Point-source type in a clear T-1 $\frac{3}{4}$ package. 276-066 1.19

Bar Graph Displays



- (4) **NEW! Multi-Colored LED Display.** Ten-segment array with red, yellow and green LEDs. 276-083 3.79
- (5) **Red LED Display.** Easy way to add fast-response metering to audio and other circuits. Ten-segment array. Fits standard 20-pin socket. 276-081 2.99

LED Digital Displays



- (6) **NEW! Jumbo Seven-Segment.** Common cathode. Extra-large 0.56" display is easy to read—even from across the room. 276-077 1.99
- (7) **Seven-Segment Displays.** Fit 14-pin DIP sockets. Specs included.

Common	Cat. No.	Each
Anode	276-053	1.79
Cathode	276-075	1.79

LED Flasher IC and Triac Optocoupler



- (8) **LM3909 LED Flasher.** Pulses LEDs with minimum of current and external parts. 8-pin DIP. 276-1705 1.69
- (9) **MOC3010 Optocoupler.** Use for interface between logic-level signals and 120 VAC circuits up to 100 mA. 1000 V isolation, min. 6-pin DIP. 276-134 1.99

Books by Forrest Mims



Build and Learn About Electronic Circuits

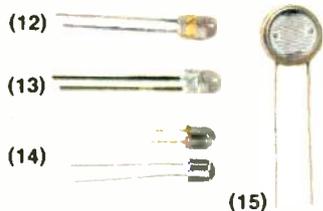
- Timer IC Mini Notebook.** Learn to use the versatile 555 and 556 ICs. 32 pages. 276-5010 99c
- Op Amp Mini Notebook.** 48 pages with over 40 circuits. 276-5011 1.49
- Optoelectronics Mini Notebook.** 48 pages. Projects range from simple LED circuits to lightwave communications. 276-5012 1.49
- Basic Semiconductor Circuits Mini Notebook.** 48 pages of basic circuits using resistors, capacitors, diodes, transistors and more. 276-5013 1.49
- Basic Logic Circuits Mini Notebook.** 48 pages explain gates, truth tables and logic families. 276-5014 1.49
- NEW! Communications Projects Mini Notebook.** Learn by building Morse code telegraphs, light-wave communicators, radio receivers. 276-5015 1.49

Solar Power Values



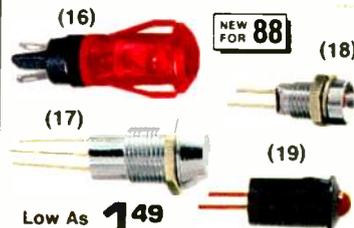
- (10) **Solar Energy Project Set.** Just what you need for your solar science projects. Includes solar cell prewired to DC motor, color wheels, propeller and informative booklet with projects. 277-1201 9.95
- (11) **Silicon Solar Cell.** 2.5 x 5 cm cell delivers about 0.2 amp at 0.42 VDC in full sunlight. Use several to charge batteries or power projects. Manufacturer's prime (not a surplus cell), made exclusively for Radio Shack! 276-124 3.95

Infrared LEDs and CdS Photocell



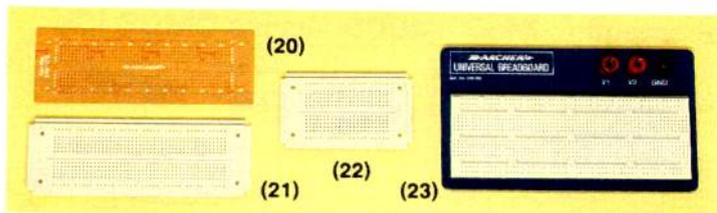
- (12) **SEP8703-1.** Low-power design, high-output infrared (IR) LED. 276-143 1.69
- (13) **TIL414.** IR phototransistor. High-speed NPN. 50 mW. T-1 $\frac{3}{4}$ case. 276-145 89c
- (14) **IR Pair.** LED infrared transmitter, sensitive phototransistor detector. 276-142 Pair 1.99
- (15) **CdS Photocell.** Wide resistance range photoresistor rated 200 mW at 170 volts, maximum. $\frac{1}{2}$ x $\frac{1}{4}$ ". 276-116 1.79

Panel-Mount LEDs



- (16) **NEW! Super-Bright LED With Holder.** Incredible 500 mcd ruby-red light will really surprise you! Only 20 mA current required. 276-088 1.79
- (17) **Two-Color.** Outputs red and green. Requires 3 VDC at 10 mA per segment. $\frac{3}{16}$ " mounting hole. 276-025 1.49
- (18) **Chrome Holders.** $\frac{1}{4}$ " mtg. hole.
- | Color | Cat. No. | Pkg. of 2 |
|-------|----------|-----------|
| Red | 276-068 | 1.89 |
| Green | 276-069 | 1.89 |
- (19) **Snap-In Holders.** Red output. $\frac{5}{16}$ " mounting hole. 276-018 Pkg. of 2/1.99

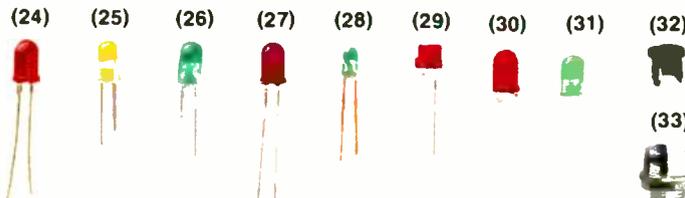
Experimenter's Solderless Breadboards



The fast way to design circuits! Our breadboards accept a wide variety of devices and make circuit changes as easy as plugging and unplugging wires. When your circuit is working properly, it's easy to transfer it to the matching experimenter's PC board for a soldered, permanent version.

- (20) **Experimenter's PC board.** Layout matches modular breadboard sockets. 550 predrilled, indexed connection points. 2 $\frac{1}{16}$ x 3 $\frac{3}{16}$ x $\frac{1}{16}$ ". 276-170 2.79
- (21) **Modular IC Breadboard Socket.** Silver-nickel contacts accept 30 to 22-gauge solid wire. Features two bus strips and 550 indexed connection points. Snap together horizontally or vertically for more complex designs. 2 $\frac{1}{8}$ x 6" 276-174 11.95
- (22) **Modular IC Breadboard Socket.** Smaller version of Fig. 21 with 270 indexed connection points. 2 $\frac{1}{8}$ x 3 $\frac{3}{16}$ x $\frac{1}{16}$ ". 276-175 7.49
- (23) **Universal Breadboard.** Our finest! The 2 $\frac{1}{4}$ x 6 $\frac{1}{2}$ " breadboard is mounted on a 7 x 4" "stay-put" steel base with rubber feet. Accepts DIPs, discrete components and up to 22-gauge wire. Provides a total of 640 plug-in tie points and has three binding posts for external power connections. Recommended for students and professionals alike. 276-169 19.95

Brighten Your Projects With Quality LEDs



- (24) **Jumbo Red LED.** T-1 $\frac{3}{4}$ case. 276-041 Pkg. 2/69c
- (25) **Jumbo Yellow LED.** T-1 $\frac{3}{4}$ case. 276-021 Pkg. 2/79c
- (26) **Jumbo Green LED.** T-1 $\frac{3}{4}$ case. 276-022 Pkg. 2/79c
- (27) **Mini Red LED.** T-1 package. 276-026 Pkg. 2/69c
- (28) **Mini Green LED.** T-1 package. 276-037 Pkg. 2/89c
- (29) **TLR-107 High-Brightness Red LED.** Fresnel lens. Mounts in $\frac{3}{16}$ " hole. 2 VDC at 20 mA typical. 276-033 2/89c

- (30) **Blinking Red LED.** MOS IC driver and LED in a T-1 $\frac{3}{4}$ case. Approximately 20 mA at 3 VDC. Can drive several extra LEDs in series. 276-036 1.29
- (31) **Blinking Green LED.** Flash rate 1 Hz, typical. T-1 $\frac{3}{4}$ size. 55 mA at 3 VDC. 276-030 1.29
- (32) **T-1 $\frac{3}{4}$ LED Holders.** Fit $\frac{1}{4}$ " mounting holes. 276-079 Pkg. 5/59c
- (33) **Chrome LED Panel Lamp Holders.** Dress up the front panel of your project. Accept standard T-1 $\frac{3}{4}$ (jumbo-size) LEDs. 276-080 Pkg. 2/1.19

Prices Apply at Participating Radio Shack Stores and Dealers

FIRST-QUALITY ICs AND SEMICONDUCTORS

Revolving Credit
Available
See Page 3

Voice Synthesizer Team



(1) **16⁹⁵** (2) **12⁹⁵**

Give Your Computer a Voice

(1) **CTS256-AL2 Text-to-Speech IC.** Preprogrammed 8-bit processor translates ASCII characters into control data for Fig. 2. With data, schematics. Requires 10 MHz crystal (special order). 40-pin DIP. **276-1786** . . . **16.95**
(2) **SPO256-AL2 Speech Synthesizer.** Built-in program makes it easy to interface with most computers. With data, circuit examples. Requires 3.12 MHz crystal (special order). 28-pin DIP. **276-1784** **12.95**

Touch-Tone Decoder IC



12⁹⁵

Complete DTMF Receiver in an 18-Pin DIP

SSI 202. For Ham radio autopatching, repeater control and many other remote control applications. Single analog input and eight built-in switched-capacitor filters—no input filtering required. Hexadecimal or binary-coded 2 of 8 output. Clocked by low-cost 3.58 MHz colorburst crystal (RS #272-1310, not included). Single 5 VDC supply. With data, circuit examples. **276-1303** **12.95**

FM Receiver On a Chip



5⁹⁵ **NEW FOR 88**

Build a Custom Monitor

TDA7000. Combines RF, mixer, IF and demodulator stages in one monolithic IC. Just what you need to build a small, inexpensive mono FM band receiver, repeater monitor or public service band monitor with a minimum of external components. Built-in mute circuit reduces spurious reception. Frequency-locked-loop system with 70 KHz IF. Includes application notes. **276-1304** **5.95**

8-Bit A/D Converter Integrated Circuit



TLC548. Complete data acquisition system on an 8-pin DIP. Single 5 VDC supply, internal clock, single analog input and an on-chip sample-and-hold circuit. Max. sample rate of 40,000 Hz. With data. **276-1796** **6.95**

12-Tune Melody Synthesizer IC



UMC 3482. Use for musical doorbells, clocks, games, phone music-on-hold. Has an on-chip audio preamp and operates on 1.5 VDC. 16-pin DIP with data and circuit examples. **276-1797** **2.99**

Programmable Sound Generator



AY-3-8910A. Produces an incredible variety of sounds. Three independently programmable analog outputs, two general-purpose 8-bit I/O ports. Single 5 VDC supply. 40-pin dip. With data. **276-1787** **9.95**

CMOS and Bipolar Timers

TLC555. Low-power CMOS design. Same pinout as 555 but operates up to 2 MHz. 8-pin DIP with data. **276-1718** **1.39**

Bipolar Timers. Provide resettable timing from one microsecond to one hour. Operate from 4.5 to 16 VDC.

Type	DIP	Cat No.	Each
555 (Single)	8-pin	276-1723	1.19
556 (Dual)	14-pin	276-1728	1.49

Quality Audio Amplifier Integrated Circuits

NEW! TDA1520A. At last! A 20-watt high-power high-fidelity audio power amp in a 9-pin single inline package. Very low distortion, short-circuit and thermal protection. 20 to 20,000 Hz response. Requires 15 to 50 VDC. With data. **276-1305** **5.99**

LM386. Amplifier for 8-ohm loads is highly recommended for battery-powered projects. Low distortion and current drain. 400 mW output. Adjustable 20-200 gain. 4-12 VDC supply. 8-pin DIP. **276-1731** . . . **1.09**

LM383/TDA2002. Up to 8 watts RMS at 13.8 VDC, 4-ohm load. Built-in thermal protection. 5-pin TO-220. **276-703** **2.99**

TA7205AP. Used in many import auto radios and tape players. 5.8-watt output, 4-ohm load. 9-18 VDC. THD: 0.07%. **276-705** **2.99**

Operational Amplifiers

741. General-purpose workhorse. Frequency compensated 8-pin DIP. **276-007** **79¢**

1458 Dual Op Amp. Internally compensated. Low power consumption. Two 741 op amps in an 8-pin DIP. Split supply. 5 to 16 VDC. **276-038** **99¢**

LM324 Quad Op Amp. Operates on 3 to 30 VDC or split 1.5 to 15 VDC supply. 14-pin DIP. **276-1711** **1.29**

TLO82 Dual BIFET Op Amp. Low-noise, hi-Z JFET inputs. Low distortion, 13 V per μ S slew rate. Split 4 to 18 VDC supply. 8-pin DIP. **276-1715** **1.89**

LM339 Quad Comparator. Four independent voltage comparators in a 14-pin DIP. Single 2 to 32 VDC supply. **276-1712** **99¢**

LM567 Tone Detector. Use for Touch-Tone, remote control and FSK decoding. 0.01 Hz to 500 KHz. Requires 4.75 to 9 VDC. 8-pin DIP. **276-1721** **1.99**

Top-Quality Memory Chips

4164 64K Dynamic RAM. Factory-fresh. 150 ns access, low-power design. Single 5 VDC supply. Why gamble with mail order? **276-2506** **3.95**

TMS 4256 256K Dynamic RAM. 150 ns maximum access time. Low-power design (230 mW, typical), single 5 VDC supply. 16-pin DIP. **276-1252** **6.95**

Archer Paks—Bargains for Every Builder and Experimenter! Only \$1⁹⁸ Each

Package of 50 Diodes



1N914/4148. Silicon Popular for logic. Switching time low as 4 ns. PRV: 90
276-1620 **1.98**

15 NPN Transistors



General-purpose silicon high-speed, medium-power switching transistors 600 mW.
276-1617 **1.98**

15 Amplifying Transistors



PNP small-signal type, similar to 2N3906. 350 mW dissipation. Popular TO-92 case.
276-1604 **1.98**

25 Rectifier Diodes



1N4000-series Ten 1N4001s, five 1N4002s, five 1N4004s, and five others.
276-1653 **1.98**

5 One-Amp SCRs



You'll find lots of uses for these! Rated 1 amp, 50 volts. TO-92 package.
276-1662 **1.98**

5 One-Amp Triacs



Use as a light-duty, solid-state AC relay or controller. Rated 1 amp, 50 volts. TO-92 package.
276-1663 **1.98**

10 Rectangular LEDs



Selection may include red, green, yellow, regular and high-efficiency type LEDs.
276-1655 **1.98**

20 Assorted LEDs



May include types MV-5054, MV-50, RL-209 in red, green, amber plus infrareds and indicators
276-1622 **1.98**

Package of 5 Rectifiers



Rated 6 amps, 50 PIV. Use for replacement and power supply projects
276-1661 **1.98**

Package of 5 Regulators



Includes one 7805, one 7812 and three other types. For power supplies
276-1660 **1.98**

Package of 3 Optocouplers



Includes one with transistor output, one Darlington output, one other type.
276-139 **1.98**

Package of 5 Photocells



Cadmium-sulfide photoresistors. Excellent for experiments. Various styles and ratings
276-1657 **1.98**

Quantity Discounts Available at Participating Stores and Dealers—See Page 92

SUPER SELECTION OF QUALITY CAPACITORS



Axial Type



Radial Type

Low As

49¢

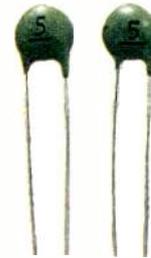
Electrolytic Capacitors

Radial Types

μF	WVDC	Cat. No.	Each
4.7	35	272-1012	.49
10	35	272-1013	.59
22	35	272-1014	.69
47	35	272-1015	.69
100	35	272-1016	.79
220	35	272-1017	.89
470	35	272-1018	.99
1000	35	272-1019	1.59
2200	35	272-1020	2.49
4700	35	272-1022	3.59
1000	50	272-1047	1.99
2200	50	272-1048	3.49

Axial Types

μF	WVDC	Cat. No.	Each
220	16	272-956	.79
470	16	272-957	.89
1000	16	272-958	.99
4.7	35	272-1024	.49
10	35	272-1025	.59
22	35	272-1026	.69
47	35	272-1027	.69
100	35	272-1028	.79
220	35	272-1029	.89
470	35	272-1030	.99
1000	35	272-1032	1.59
100	50	272-1044	.89



Hi-Q Ceramic Discs

Low As **39¢** Pkg. Of 2

Ideal for RF, Bypass and Coupling Applications

Moistureproof coating. Hi-Q design for low loss in RF circuits.

μF	WVDC	Cat. No.	2-Pack
4.7	50	272-120	.39
47	50	272-121	.39
100	50	272-123	.39
220	50	272-124	.39
470	50	272-125	.39

μF	WVDC	Cat. No.	2-Pack
.001	500	272-126	.49
.0047	500	272-130	.49
.01	500	272-131	.49
.047	50	272-134	.49
1	50	272-135	.59

For Printed Circuits

Low As **59¢** Pkg. Of 2 50 WVDC



Mini size. Long leads permit point-to-point wiring, too.

μF	Cat. No.	Pkg. of 2
.01	272-1065	.59
.022	272-1066	.69
.047	272-1068	.69
.1	272-1069	.79
.22	272-1070	.89

Non-Polarized

Low As

79¢



Electrolytics for speaker crossovers and audio filters. Rated 50 WVDC.

μF	Approx. Crossover Frequency (8 ohms)	Cat. No.	Each
1.0	10 kHz	272-996	.79
2.2	8 kHz	272-997	.79
4.7	4 kHz	272-998	.89
10.0	2 kHz	272-999	.99

Tantalums

59¢



Maximum capacity in an extremely small package. Standard IC pin spacing. 20% tolerance.

μF	WVDC	Cat. No.	Each
0.1	35	272-1432	.59
0.47	35	272-1433	.59
1.0	35	272-1434	.59
2.2	35	272-1435	.69
10	16	272-1436	.79
22	16	272-1437	.99

Variables



(1) NEW! 335 pF Variable. Top-quality, hard-to-find two-section type featuring extra-sturdy PC-mount pins. Body: 5/8" x 3/16" x 1/2". Great for receive antenna tuners, crystal sets and receiver projects. With knob and pin-out. **4.95**

(2) 6-50 pF Trimmers. Low-level peaking PC/perboard-mount 272-1340 **2/1.59**

Assortments



(3) 100 Disc Capacitors. NPOs, Hi-Qs, N-750s, ceramics. Up to 1000 WVDC 272-801 **Set 1.98**
 (4) 20 Electrolytics. Minis, subminis Assorted values Up to 50 WVDC. 272-802 **Set 1.98**

.1 Farad, 5.5 WVDC

2.95

NEW FOR 88



Use in place of a battery to back up CMOS microprocessor and RAM during short-term power failure. 272-1440 **2.95**

Low As Metal Film

39¢

250 WVDC Epoxy Dipped

μF	Cat. No.	Each
.01	272-1051	.39
.1	272-1053	.59
1.0	272-1055	.89

TV Colorburst Crystal

3.579545 MHz

Precision frequency standard in HC18/W package. 272-1310 **1.69**

Sound Off! Buzzers for Alerters, Security, Timers and Fun

Tri-Sound Siren

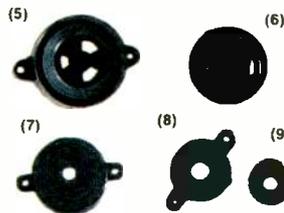
5.95

Three Unique Extra-Loud Outputs



You've never heard a buzzer like this! Contains an IC, driver circuit and 8-ohm speaker in a compact 1 1/4" x 1 3/16" molded case. Wiring options three different sounds. 80 db sound pressure. 3 VDC. 273-072 **5.95**

Piezo Buzzers



(5) Two-Tone. Loud—100 dB minimum at 2500 Hz Attenuator vanes. Operates 8 to 16 VDC. Requires 130 mA at 12 VDC. 273-070 **9.95**

(6) Pulsing or Continuous. Easily panel mounted Great as a pre-alarm buzzer for security systems Screwdriver terminals. Approximately 2800 Hz pulsed at 1.2 Hz. Output 90 dB at 12 VDC only 10 mA. Operates 4 to 28 VDC. 273-068 **7.95**

(7) Pulsing. Approximately 2800 Hz at 95 dB 3 to 28 VDC. 12 mA at 12 volts 273-066 **3.79**

(8) With Leads. Attention-getting 85 dB, 3.6 kHz signal. 4 to 28 VDC 273-060 **2.99**

(9) PC-Mount. Loud—78 dB—yet draws only 7 mA at 12 VDC 2800 Hz 3-20 VDC 273-065 **2.49**



(10) Piezo Transducer. Two-wire type is ideal for digital circuits. 1500 to 3000 Hz. Up to 90 dB. Driver circuit required 1 3/8" mtg. centers. 273-073 **1.19**
 (11) Fixed-Frequency. Three-wire type. Up to 90 dB at 6.5 kHz. Requires driver circuit. 273-064 **1.79**

Electronic Chime

7.95

Pleasant "Ding-Dong" Output



This melody-synthesizing IC and mini-speaker combo is just the thing for door entry alarms. Operates 6 to 18 VDC. Sound pressure: 80 dB at 12 VDC. Mounting holes: 1 7/16" apart. 5" leads. 273-071 **7.95**

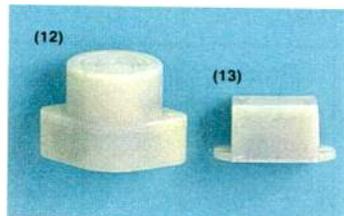
Electronic Buzzers

Low As **1.89**

Extra Loud

(13) Mini DC Buzzers. Small enough to hide, loud enough to demand attention! 1 1/16" mounting centers. With leads.

DC Voltage	Cat. No.	Each
1 1/2 to 3	273-053	1.89
6	273-054	1.89
12	273-055	1.89



(12) Pulsing Buzzer. Piercing 80 dB output with 2 Hz pulse rate. Requires 12 VDC at 20 mA. Mounting holes: 1 1/4" apart. 4 3/4" leads. 273-058 **3.29**

Electromechanical Buzzer

1.99

Super Loud!



DC buzzer with low current drain—ideal for battery circuits. Approximately 1 1/8" diameter by 1 1/4". Metal case with mounting tab and hookup leads. 12 VDC. 273-051 **1.99**

See Page 92 for Information on Large-Quantity Discounts

RESISTOR AND CONTROL HEADQUARTERS

Revolving Credit
Available
See Page 3

Knobs for 1/4" Shafts



Low As

79¢ Pkg. Of 2

A wide variety of rugged and stylish Archer* knobs for new equipment or replacement use. All have brass bushings and set-screws for positive locking. See page 60 for car stereo replacement knobs.

- (1) Communications. 1 1/2" diameter by 1 1/16". 274-402 Pkg. of 2/99¢
 (2) Communications. Red insert. 1 1/16" diameter by 1 9/32". 274-432 Pkg. of 2/1.59
 (3) Red Insert. 1" dia. by 5/8". 274-433 Pkg. of 2/99¢
 (4) Blue Insert. 1/2" diameter by 9/16" deep. Color-matched to our popular #270-220-series of blue enclosures. 274-403 Pkg. of 2/79¢

- (5) Contemporary. 1" diameter by 5/8". Metal over plastic construction with hand-sanded over engraved finish. A perfect choice for tuning and volume controls. 274-424 Pkg. of 2/1.99
 (6) Hexagon. Approximately 1 3/8" by 5/8". 274-407 Pkg. of 2/1.29
 (7) Hexagon With Aluminum Insert. Indexed. 3/4 x 7/16". 274-415 Pkg. of 4/1.59
 1 x 9/16" Version. Indexed. 274-416 Pkg. of 4/1.79

1/2-Watt Resistors 19¢ Pkg. Of 2



10% Tolerance

Ohms	Cat No	Ohms	Cat No	Ohms	Cat No	Ohms	Cat No
10	271-001	180	271-014	1.2k	271-024	22k	271-038
15	271-003	220	271-015	1.5k	271-025	33k	271-040
22	271-005	270	271-016	2.2k	271-027	47k	271-042
33	271-007	330	271-017	3.3k	271-028	100k	271-045
47	271-009	390	271-018	3.9k	271-029	150k	271-047
68	271-010	470	271-019	4.7k	271-030	220k	271-049
82	271-011	560	271-020	5.6k	271-031	470k	271-053
100	271-012	680	271-021	10k	271-034	1 meg	271-059
150	271-013	1k	271-023	15k	271-036	2.2 meg	271-061

1/4-Watt Resistors 39¢ Pkg. Of 5



5% Tolerance

Ohms	Cat No	Ohms	Cat No	Ohms	Cat No	Ohms	Cat No
10	271-1301	330	271-1315	4.7k	271-1330	47k	271-1342
100	271-1311	470	271-1317	10k	271-1335	100k	271-1347
150	271-1312	1k	271-1321	15k	271-1337	220k	271-1350
220	271-1313	2.2k	271-1325	22k	271-1339	470k	271-1354
270	271-1314	3.3k	271-1328	33k	271-1341	1 meg	271-1356
—	—	—	—	—	—	10 meg	271-1365

Pocket Guides



- (8) Color Codes. Handy! Match colors to get accurate readout of resistor, capacitor, inductor values. 271-1210 59¢
 (9) Ohm's Law. Easy to use—quickly answers Ohm's law and parallel resistance calculations. 271-1211 49¢

Thermistor



1.99 NEW FOR 88

High Precision

Converts temperatures to proportional resistances. Ideal for any circuit relying on temperature sensing over -50 to +110° C range. 10k-ohm resistance at room temperature (25° C). 271-110 1.99

15-Turn Trim Pots



1.49 Each

■ 10% Tolerance
 ■ 1/4-Watt ■ PCB Mount

- 1k. 271-342 1.49
 10k. 271-343 1.49
 20k. 271-340 1.49

PC-Board Pots



59¢ Each
 Thumb or screwdriver adjust. Rated 1/4 watt. 260° rotation.

Ohms	Cat No	Ohms	Cat No
500	271-226	50k	271-219
1k	271-227	100k	271-220
5k	271-217	1 meg	271-229
10k	271-218	—	—

Metal-Oxide

29¢ Pkg. Of 2

Small size with a tight 5% tolerance. One watt.



Ohms	Cat No
10	271-151
100	271-152
1000	271-153

5-Watt Rheostat



2.99 NEW FOR 88

25 Ohms. Wirewound pot useful for speaker attenuation and fine circuit adjustment. Tolerance: ± 20%. 271-265 2.99

12 Potentiometers And Trimmers



1.98

Assorted Styles

Set of 12 may include wirewounds and multiturns. 271-1605... Set 1.98

Miniature PC Pots



59¢ Each

1/4 Watt

Ohms	Cat. No.
1k	271-333
10k	271-335
25k	271-336
100k	271-338

8-Ohm Non-Inductive



Rated 20 Watts, 5% Tolerance

Handy as an impedance-matched power-absorbing element in any audio installation—PA, car and home stereo. Several may be wired in series/parallel for jobs requiring different resistance values or more power handling. 271-120 1.19

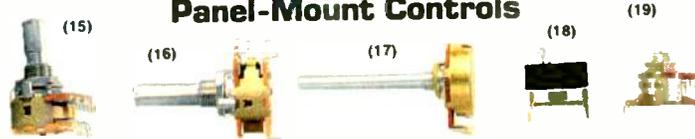
Wirewounds



10% Tolerance ■ Axial Leads

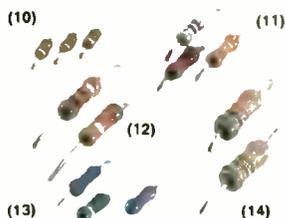
Watts	Ohms	Cat. No	Price
2	10.0	271-080	2/69
5	0.47	271-130	Ea / 49
10	1.0	271-131	2/89
10	10.0	271-132	2/89
10	50.0	271-133	2/89
10	100.0	271-135	2/89

Panel-Mount Controls



- (15) Stereo Balance Control. 1000 ohms. Precision replacement for scratchy balance controls. Also useful in projects where dual-tracking pots are required. 271-261 1.59
 (16) 100k Stereo Control. Two ganged pots with smooth, precise "feel". 1/2" long, 1/4" diameter shaft. 40% loudness contour tap 3/8" mtg. hole. 271-1732 1.99
 (17) Potentiometers. All have a 1 1/16" long, 1/4" dia. shaft and mount in a 5/16" hole.

Resistor Kits



- (10) 1/4-Watt Carbon Film. 5% tolerance. Set of 100 with 13 popular values from 10 ohms to one megohm. 271-311 Set 1.98
 (11) 1/4-Watt Precision Metal Film. 1% tolerance. 50-piece set with 12 popular values ranging from 10 ohms to one megohm. 271-309 Set 2.79
 (12) 1/4-Watt Carbon. 5% tolerance. 100-piece set with 13 popular values ranging from 10 ohms to one megohm. 271-308 Set 2.79
 (13) 1/4-Watt Carbon Film. 5% tolerance. Jumbo 500-piece set with 54 popular values from 10 ohms to 10 meg-ohms. 271-312 Set 7.95
 (14) 1/2-Watt Carbon. 10% tolerance. 100-piece set with 21 popular values ranging from 100 ohms to one megohm. 271-306 Set 2.79

Audio Taper

Ohms	Cat. No.	Each
5k	271-1720	1.09
10k	271-1721	1.09
100k	271-1722	1.09
—	—	—

Linear Taper

Ohms	Cat. No.	Each
5k	271-1714	1.09
10k	271-1715	1.09
50k	271-1716	1.09
100k	271-092	1.09
1 meg	271-211	1.09

- (18) SPST Pot Switch. On/off switch mounts on rear of audio taper and linear taper potentiometers in charts above and many others. Rated 3 amps at 120 VAC. With instructions. 271-1740 69¢
 (19) 10,000-Ohm Audio Pot With SPDT Switch. Mini size with 1/4" dia. shaft. Switch rated 3 amps at 30 VDC. Fits 9/16" hole. 271-215 1.99

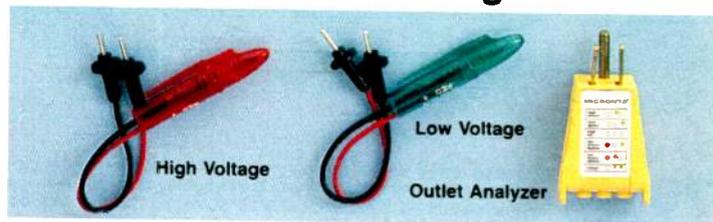
LAMP BULBS, ASSEMBLIES & HANDY TESTERS

Wide Selection of Long-Life Lamps

Premium lamps for projects and replacement in flashlights, dials, pilot lights and panels. Fig. 2, #272-1124, is prefocus type that replaces #222 used in penlights. Fig. 6 is high-intensity. All are incandescent type, except Fig. 10, which are neon.

Fig.	Volts	mA	Type	Base	Cat. No	Pkg of	Price
(1)	6.0	100	T-1-3/4	E-5 Threaded	272-1142	2	89
	12.0	75	T-1-3/4	E-5 Threaded	272-1143	2	89
(2)	2.33	270	243	E-10 Threaded	272-1124	2	.69
	2.47	300	14	E-10 Threaded	272-1132	2	.99
	6.3	150	40	E-10 Threaded	272-1128	2	.99
(3)	6.3	250	46	E-10 Threaded	272-1130	2	.99
	7.5	220	50	E-10 Threaded	272-1133	2	.99
	14.0	200	1487	E-10 Threaded	272-1134	2	.79
3	2.33	270	PR-4	Flange	272-1122	2	.69
	2.38	500	PR-2	Flange	272-1120	2	.89
(4)	3.57	500	PR-3	Flange	272-1121	2	.79
	4.75	500	PR-13	Flange	272-1151	2	.89
(5)	4.8	500	PR-15	Flange	272-1125	2	.89
	5.95	500	PR-12	Flange	272-1123	2	.89
	8.63	500	PR-20	Flange	272-1166	2	.99
4	12.5	250	PR-16	Flange	272-1165	2	.99
	2.4	600	K1	Flange-Krypton	272-1156	1	.79
(6)	2.4	830	K2	Flange-Krypton	272-1157	1	.79
	3.6	800	K3	Flange-Krypton	272-1158	1	.79
	4.8	700	K15	Flange-Krypton	272-1162	1	.79
	6.0	650	K12	Flange-Krypton	272-1163	1	.79
	7.2	700	K18	Flange-Krypton	272-1164	1	.79
5	6.3	250	44	Bayonet	272-1108	2	.89
	6.3	150	47	Bayonet	272-1110	2	.89
	6.3	150	1847	Bayonet	272-1115	2	.79
	14.0	230	1891	Bayonet	272-1112	2	.79
	14.0	200	1815	Bayonet	272-1118	2	.79
(7)	14.4	120	53	Bayonet	272-1117	2	.79
	28.0	40	1819	Bayonet	272-1119	2	.89
	12.8	1.04A	93	Bayonet	272-1116	1	.99
6	8.0	300	T-3	End Cap	272-1136	2	1.69
	12.0	250	T-3	End Cap	272-1137	2	1.69
(8)	12.0	40	—	Bi-Pin	272-1154	1	1.29
	120	60	7C7	Candelabra	272-1153	1	.99
9	12.8	1.04A	93	Bayonet	272-1116	1	.99
	8.0	300	T-3	End Cap	272-1136	2	1.69
(9)	12.0	250	T-3	End Cap	272-1137	2	1.69
	12.0	40	—	Bi-Pin	272-1154	1	1.29
10	120 (Add 220k resistor)	NE2	1/25-W Neon	272-1101	2	59	
	120 (Add 22k Resistor)	NE2H	1/4-W Neon	272-1102	2	69	
	120 (With resistor)	NE2	1/25-W Neon	272-1100	2	89	

Home and Vehicle Wiring Testers

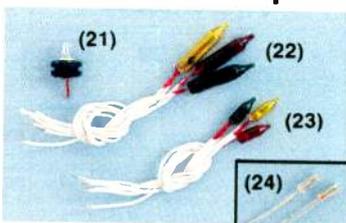


High-Voltage AC/DC Quick-Tester. 90 to 500 volts. For quick checks on house wiring, electrical and electronic devices. Neon bulb glows to indicate live circuit. **272-201** **1.09**

Low-Voltage AC/DC Quick-Tester. 5 to 50 volts. Just right for checking automotive wiring and battery-operated devices. LED glows to show live circuit and indicates DC polarity. **272-202** **1.49**

120 VAC Grounded Outlet Analyzer. Plug in before using tools or appliances. Readout warns if a grounded (3-wire) outlet is miswired. **22-101** **5.95**

Miniature Lamps



Mini Lamps With Leads. 25 mA

Fig	Volts	Cat. No	Each
21	1.5	272-1139	89
21	6.0	272-1140	89
21	12.0	272-1141	89

(22) 12-Volt Flashing Lamps. 95 mA. One each yellow, red, green. 4" leads. **272-1097** **Pkg. of 3/99c**

(23) Colored Mini Lamps. 60 mA. One each yellow, red, green. 4" leads. **6-Volt. 272-1098** **Pkg. of 3/69c**

12-Volt. 272-1099 **Pkg. of 3/69c**

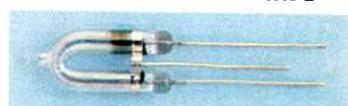
(24) NEW! 1.5-Volt, 15-Millamp Micro-lamps. **272-1090** **Pkg. of 2/1.19**

Halogen Lamp



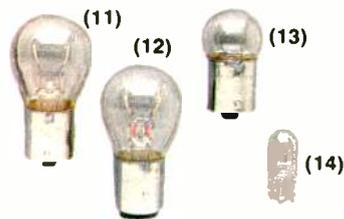
HPR52. The really bright one! Hard-to-find original equipment replacement for flashlights and camping lanterns. Rated 2.8 volts, 0.85 amp. **272-1190** **3.95**

Xenon Strobe Tube



3.29 **100,000 Flash Life**
For photoflash replacement or use in projects. Trigger: 4 kV. Anode: 200 volts minimum, 300 volts maximum. With data. **272-1145** **3.29**

Automotive Lamps



These top-quality automotive replacement bulbs are also excellent for projects.

Fig	Volts	Type	Primary Use	Cat. No	Pkg of 2
11	12.8	1156	Backup, License, Turn Signal	272-1159	1.49
12	12.8	1157	Parking, Stop Turn, Tail	272-1160	1.59
13	13.5	67	License, Parking	272-1161	1.29
14	14.0	194	Indicator	272-1126	.99
14	6.3	259	Gen Purpose	272-1152	.99

12V Lamp Assemblies

Include Bulbs



(15) "Jumbo" Red. 105 mA. Mount in 1 9/32" diameter (15mm) panel hole. Solder tabs. **272-336** **Pkg. of 2/5.59**

(16) High-Brightness Red. Mount in 9/32" hole. Metal panel recommended. **272-331** **Pkg. of 2/1.49**

(17) Green Micro. 60 mA. Mount in 7/32" hole. **272-334** **Pkg. of 2/1.99**

(18) NEW! Green Snap-In. Mounts instantly in 1/2" hole. With leads. **272-337** **Pkg. of 2/1.69**

(19) Red Snap-In. **272-332** **2/1.69**

(20) Blue Snap-In. **272-335** **2/1.69**

120-Volt Neons



(25) "Jumbo" Red. Mounts in 5/8" diameter hole. **272-710** **1.99**

(26) Amber. Mount in 9/32" hole. 3" leads. **272-707** **Pkg. of 2/1.79**

(27) NEW! Red. With leads. 5/16" mtg. hole. **272-712** **Pkg. of 2/1.99**

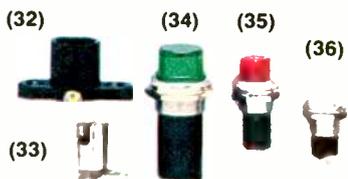
(28) Green. With leads. For 5/16" mtg. hole. **272-708** **Pkg. of 2/2.39**

(29) Red. **272-703** **Pkg. of 2/2.19**

(30) Red, Square Lens. 7/16" mtg. hole. **272-704** **Pkg. of 2/1.79**

(31) Amber, Round Lens. 7/16" mtg. hole. **272-705** **Pkg. of 2/1.79**

Lamp Holders



Bulbs not included. Use base style to select from table at above left.

(32) E-10 Base. Mounts on flat surface with included screws. **272-356** **89c**

(33) Bayonet Base. **272-355** **89c**

(34) Bayonet Base. **272-325** **1.79**

(35) E-5 Threaded (T-1 3/4) Bases. **272-326** **Pkg. of 2/1.99**

(36) E-5 Bases. Two red and two white lenses. **272-340** **Pkg. of 2/1.69**

POWER CONVERTERS & AC/DC ADAPTERS

Revolving Credit Available
See Page 3

Foreign AC Power Converters and Plug Adapters

Use 120 VAC Personal Appliances
In Places With 240 VAC Power

Low As **13⁹⁵**

- Your Best Travel Companion
- Compact Size ■ Overload Protected

(1) **50-Watt Converter/Transformer for Electronic Equipment.** Converts 240 VAC to 120 VAC to operate most cassette recorders, radios, photo-flash units, battery rechargers, calculators, razors, lens sterilizers and appliances up to 50 watts. 9 1/2 oz. 1 5/8 x 2 5/8 x 1 1/4". 273-1401 13.95

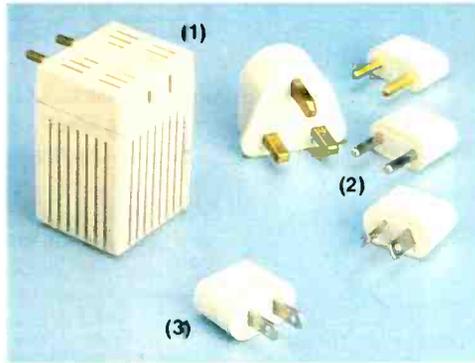
1000-Watt Converter. Allows use of 120 VAC nonmotorized heating appliances from 240 VAC. For most irons, curlers, curling irons, heating pads, electric blankets, steamers, manicure sets, immersion heaters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 1/2 x 1 1/2". 273-1402 14.95

1600-Watt Converter. Allows use of 120 VAC heating appliances from 240 VAC. For hand-held hair dryers with universal (AC/DC) motors, most irons, electric blankets, steamers, manicure sets, immersion heaters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 7/8 x 1 7/8". 273-1404 18.95

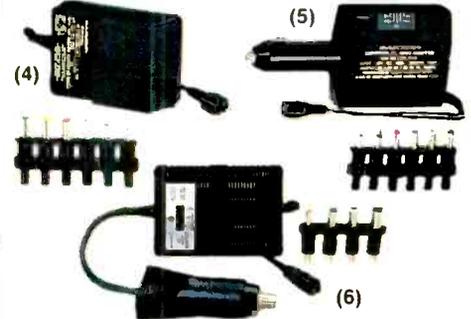
(2) **Plug Adapters.** Let you connect power converters, above, to almost any wall outlet in the world. Plug pouch. *Must be used with one of the converters, above.* 273-1405 Set of 4/7.95

(3) **U.S.-Outlet Plug Adapter.** Lets you to connect dual-voltage appliances with European plugs to U.S.-type 120 VAC power outlet. 273-1406 1.95

IMPORTANT NOTE! These converters can NOT be used with clocks, TV sets, high-fidelity equipment, typewriters, computers, hooded hair dryers, slide projectors or permanently installed equipment. NOT for continuous use. Will NOT work with DC (direct current). 1600-watt and 1000-watt converters should NOT be used with transformer-operated equipment.



Universal AC to DC And Car DC Adapters



(4) **Universal AC to DC Adapter.** Save on batteries! Plugs into 120 VAC outlet. Switch selects 3, 4.5, 6, 7.5 or 9 VDC. Delivers up to 300 mA. Six-foot cord. Includes six color-coded Adapta-plug connectors to fit DC jack of most portables. UL listed. 273-1650 11.95

(5) **Universal DC Adapter.** Plugs into vehicle lighter socket. Switch selects 3, 4.5, 6, 7.5 or 9 VDC output. Includes six Adapta-plugs. 270-1560 10.95

Six-Piece Adaptaplug™ Set. 274-1501 7.29

(6) **High-Power DC Adapter.** Like Fig. 5, but provides 6, 9 or 12 VDC output. Fused. With four plug sizes. 270-1562 12.95

120 VAC to 9 VDC Adapter



9⁹⁵

For AC operation of many battery-powered portables with external DC jack. Includes two Adapta-plugs. UL listed. 273-1651 9.95

120 VAC to 12 VDC Adapter



10⁹⁵

For AC operation of many battery-powered video games, radios, recorders and small TVs. With four Adapta-plugs. UL listed. 273-1652 10.95

120 VAC to 12 VDC High-Current Adapter



18⁹⁵

Delivers up to one amp to power most 12 to 15-volt portable TVs, portable VCRs and cassette portables. UL listed. 273-1653 18.95

Personal Portable Adapter



12⁹⁵

Hum-free circuit designed for personal portable stereos. Switch selects 1.5 or 3 VDC output. With two Adapta-plugs. UL listed. 273-1654 12.95

AC Adapters for Radio Shack Equipment And Most Other Brands

Low As **4⁹⁵**

All have a body similar to Fig. 7, plug into a 120 VAC power outlet, and are UL listed. Only the connectors are shown for Figs. 8 through 12.

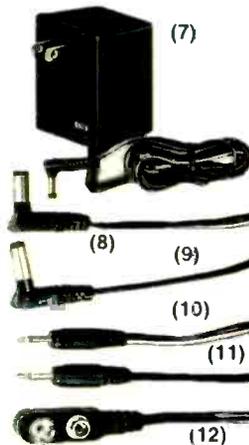
(8) **9 VDC, 300 mA max.** Connector: coaxial "barrel-type" plug with outside diameter of 5.5 mm and inside diameter of 2.1 mm. 273-1455 7.95

(9) **6 VDC, 150 mA max.** Coaxial-type connector as above. 273-1454 6.95

(10) **9 VDC, 25 mA max.** Connector is a 3/32" submini-type phone plug. 273-1431 5.95

(11) **3 VDC, 200 mA max.** Connector is a 3/32" submini-type phone plug. 273-1435 5.95

(12) **9V Battery Eliminator, 25 mA max.** Connector is snap-type as used on 9-volt rectangular batteries. 273-1552 4.95



120 VAC to 12 VDC Power Supplies

For Operating or Servicing Mobile CBs, Ham Transceivers and Autosound at Home

39⁹⁵

Regulated 12 VDC Power Supply. Operates most devices requiring 12 to 14 volts DC. Also a good choice for workbench power supply. Features push-to-reset circuit breaker, on/off switch, LED "on" indicator, heavy-duty finned heat sink for cool operation. Rated 2.5 amps continuous. 2 3/8 x 6 5/8 x 6 1/4". UL listed AC. 22-120 39.95

12 VDC Supply. Same function as above but non-regulated and rated 1.75 amps continuous. UL listed. 22-127 26.95

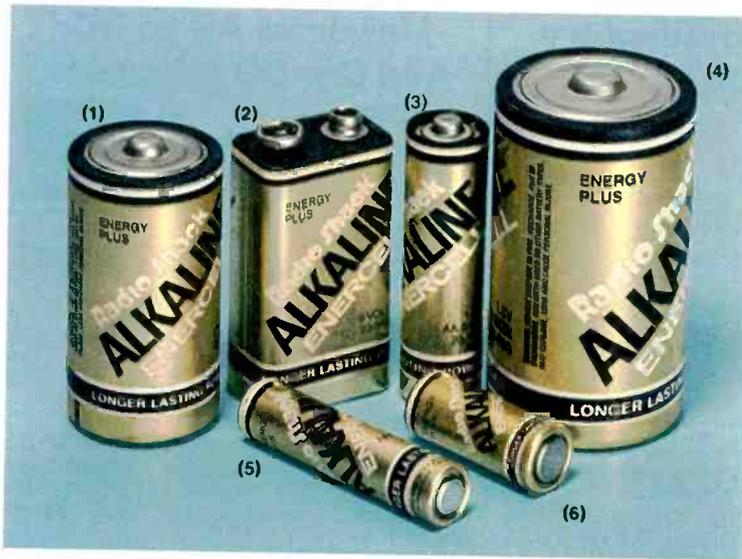


26⁹⁵



RADIO SHACK FILLS ALL YOUR BATTERY NEEDS

Premium-Quality Alkalines With Long-Lasting Power and Shelf Life



- Our Best, Longest-Lasting Non-Rechargeable Batteries
- Long Shelf Life ■ High Output at Low Temperatures
- Anti-Corrosion Contacts ■ Cost Less in the Long Run

These exclusive alkalines retain full power during long-term storage and give you top performance even under high current drain. For all standard uses.

Fig.	Cell Type	Replacement for			Cat. No.	Price
		Ray-O-Vac	Eveready	Duracell		
1	"C"	814	E93	MN1400	23-551	Pkg. 2/2.49
2	9V Rect.	A-1604	522	MN1604	23-553	Each 1.99
3	"AA"	815	E91	MN1500	23-552	Pkg. 4/2.99
4	"D"	813	E95	MN1300	23-550	Pkg. 2/2.49
5	"AAA"	824	E92	MN2400	23-555	Pkg. 2/1.49
6	"N"	81C	E90	MN9100	23-023	Pkg. 2/1.49

Values in Calculator and Watch Batteries

High-Energy Lithiums

1⁷⁹ Each

Outperform alkalines! High energy density, extra-long life, lighter in weight.



Radio Shack	Replaces			Cat. No.	Each
	GE	Eveready	Duracell		
CR2016H	CR2016	E2016	DL2016	23-160	1.79
CR2025	CR2025	E2025	DL2025	23-161	1.79
CR2032	CR2032	E2032	DL2032	23-162	1.79
CR1620				23-164	1.79
BR2020				23-165	1.79
CR2430			DL2430	23-166	1.79

Heavy-Duty Alkalines

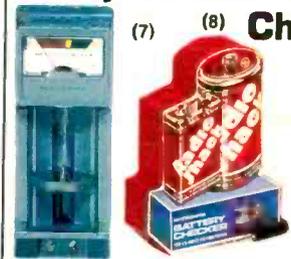
89^c Each

Outperform and last longer than standard carbon-zinc batteries, even under high current drain conditions.



Radio Shack	Replaces			Cat. No.	Each
	Ray-O-Vac	Eveready	Maxell		
357A	RW82	A76	LR44	23-115	.89
386A	RW84	186	LR43	23-116	.89
389A	RW89	189	LR1130	23-117	.89
391A		191	LR1120	23-118	.89

Easy-to-Use Battery Checkers



Low As

4⁵⁹

For All Popular Sizes

(7) Handy Checker. Checks batteries quickly and accurately. For "D", "C", "AA", "AAA", "N" and 9V in zinc-carbon, alkaline, nickel-cadmium. 22-096 . . . 6.95
 (8) Radio Shack Checker. Tests "D", "C", "AA", "AAA" and 9V sizes. 22-098 . . . 4.59

ENERCELL Hearing Aid Battery Packs

1.45V Air-Activated Packs

Light, yet have about twice the capacity of other types. Air-seal-protected for long shelf life.



Radio Shack	Replaces			Cat. No.	Price
	Eveready	Ray-O-Vac	Duracell		
675HP	AC675E	R675ZA	DA675	23-157	Pkg 3/2 39
13HP	AC13E	R13ZA	DA13	23-158	Pkg 3/2 39
312HP	AC312E	R312ZA	DA312	23-159	Pkg 3/2 39

1.4V Mercury-Powered Packs

Don't miss a word just because of a bad hearing aid battery! Radio Shack has long-life replacements.

Radio Shack	Replaces			Cat. No.	Price
	Eveready	Ray-O-Vac	Duracell		
P675M	EP675	RP675	MP675H	23-145	Pkg 6/2 79
13M	E13E	R13	RM13	23-146	Pkg 6/2 79
312M	E312E	T312	RM312H	23-148	Pkg 6/2 79

Quality Calculator And Watch Batteries

Extra Protection Against Leakage

Keep working longer and harder than comparable batteries. Store at room temperature for longer life.



Radio Shack	Replaces			Other	Cat. No.	Price
	Eveready	Ray-O-Vac	Duracell			
76	EPX76	RW22/42	D357	G13, 541	23-009	1.99
389	389	RW49	D389	G10, V10GS	23-101	1.29
392	392	RW27/47	D392	G3, 547	23-102	.99
393	393	RW29/48	D393	G5, 546	23-103	1.49
303	303		D303	GS14, 521	23-104	1.99
357	357	RW22/42	D357	G13, 541	23-105	1.99
386	386	RW24/44	D386	G12, 548	23-106	1.49
391	391	RW40	D391	G8, V8GS	23-107	1.29
323	323	RW58	D323	Type C, 506	23-108	.99
343	343	RW56	D343	Type B, 509	23-109	.99
362	362	RW310	D362	Type S, 532, SR721	23-110	.99
364	364	RW320	D364	Type T, 531, SR621	23-111	1.29
396	396	RW411	D396	Type V, 556, SR726	23-112	1.29
399	399	RW413		Type W, 543, SR926	23-113	1.29
P675	EP675	RP675	MP675	8107, M13	23-1521	Pkg 2/1 49
390	390	RW39/390	D390	603, 534, SR1130	23-201	1.29
329	329			24, 525	23-202	.99

YOU CAN DEPEND ON ENERCELL® BATTERIES

Revolving Credit Available
See Page 3

Battery Charger



Charges Two or Four

The Archer® charger lets you reuse ENERCELL General-Purpose or Extra-Life batteries. For "C", "D", "AA", and 9V. Protected against overcharging. 2 1/4 x 8 1/2 x 3 3/4". UL listed AC.

23-120 12.95

Reliable Batteries for General-Purpose Use

- Cost Less Than Most Brands
- Protected Against Leakage
- Always Fresh and Strong
- Recharging Capability Without The Cost of Rechargeables

Our most popular batteries! We sell millions each year so our stock is always fresh and strong. Compare the other brands and you'll see what a great value these batteries really are. Stock up now!

Fig	Cell Type	Replacement for		Cat. No.	Each
		Eveready	Ray-O-Vac		
1	"C"	935	14	23-467	37
2	"D"	950	13	23-466	37
3	9V Rect.	216	1604	23-464	59
4	"AA"	915	15	23-468	29
5	6V	509	941	23-006	2.89



ENERCELL Extra-Life Batteries for Heavy-Duty Use

Longer Life for Only Pennies More



- "Miracle Seal" Provides Greater Leak Protection Than Most Batteries
- Up to Three Years Shelf Life
- Rigid Steel Case

Specially processed electrolyte core provides longer service life than ordinary batteries.

Fig.	Cell Type	Replacement for		Cat. No.	Each
		Eveready	Ray-O-Vac		
6	6V	1209	944	23-016	3.99
7	"D"	1250	6D	23-580	59
8	"C"	1235	4C	23-581	59
9	9V Rect.	1222	D1604	23-583	99
10	"N"	E90	810	23-585	35
11	"AAA"	912	400	23-584	39
12	"AA"	1215	5AA	23-582	39

Get a FREE Battery Card



Up to \$708 Value!

Join our Battery-A-Month Club and get one General-Purpose "D", "C", "AA" or 9V ENERCELL each month for a year! No obligation, nothing to buy!

At participating Radio Shack stores and dealers, 6V lantern battery excluded.

Portable Power for Video And Phones

59⁹⁵

For Cellular Telephones, TVs, VCRs, Lights and Cameras



ENERCELL Rechargeable Power Pack. Includes DC charger with 5-foot cord that plugs into 12VDC neg. gnd. vehicle lighter socket, and a UL listed AC charger that plugs into 120VAC household outlet. Delivers 12 volts at 5 ampere-hours. With heavy-duty carry case and strap. 23-182 59.95

"Hard-to-Find" Batteries

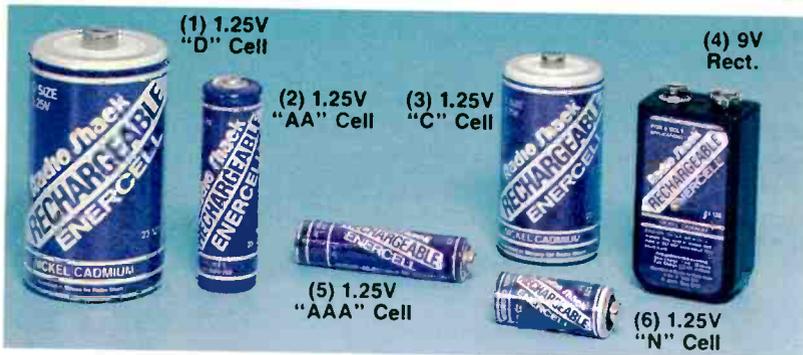
Fig.	Volts	Equivalent Types			Cat. No.	Price
		Eveready	Ray-O Vac	Duracell		
13	12	732	926	M926	23-007	10.39
14	12.6	304116		304116	23-670	12.99
15	11.2	E431BP		TR431	23-671	12.99
16	6.0				23-181	9.95
17	1.45	AC675	R675ZA	DA675	23-150	2/1.69
18	5.6	E164		PX32B	23-463	5.79
19	6.0	539		7K67	23-471	3.59
20	1.3				23-151	3.95
21	1.35	E625	T625N	RM625	23-462	1.49
22	1.35	EPX13		PX13B	23-470	1.99
23	7.0	E175	T175	TR175	23-601	4.99
24	1.4	E401	T401	RM401	23-660	1.99
25	22.5	505	221	M505	23-510	4.29
26	1.4	E640	T640-1	RM640	23-1515	2.19
27	12.0				23-144	.89
28	6.0	A544	RPX28	PX28L	23-469	3.99



Apply for Revolving Credit Today and Increase Your Buying Power—See Page 3

MONEY-SAVING ENERCELL® RECHARGEABLES

Nickel-Cadmiums Give You Reusable Power



You can recharge these ENERCELL batteries with one of our chargers on this page. Although nickel-cadmiums cost more than ordinary batteries, they actually cost much less in the long run because they are reusable over and over again!

Fig.	Cell Type	Volts	Amp Hour	Replacement for			Cat. No.	Price
				Eveready	GE	Duracell		
1	"D"	1.25	1.1	CH50	GC3	NC13	23-123	Pkg. of 2/5.99
2	"AA"	1.25	0.450	CH15	GC1	NC15	23-125	Pkg. of 2/3.99
3	"C"	1.25	1.1	CH35	GC2	NC14	23-124	Pkg. of 2/5.99
4	9-Volt*	7.2	0.065	CH22	GC9	NC1604	23-126	Each/9.95
5	"AAA"	1.25	0.150	CH12	—	NC24	23-127	Pkg. of 2/4.99
6	"N"	1.25	0.150	—	—	—	23-121	Pkg. of 2/4.99

*9V applications

HI-CAPACITY™ Heavy-Duty Cells



- Outperform Regular Nickel-Cadmiums
- Always Dependable

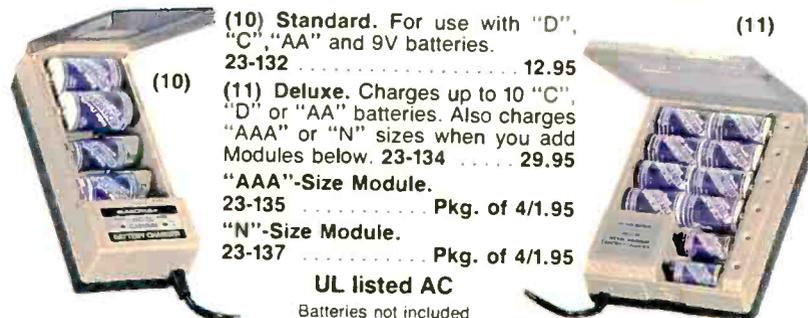
Batteries not included
Not for regular nickel-cadmiums

For high-current-drain equipment where dependability is a must. HI-CAPACITY batteries last much longer than regular nickel-cadmium batteries before requiring a recharge.

Fig.	Cell Type	Volts	Amp Hours	Cat. No.	Each
7	"D"	1.25	4.0	23-140	6.95
8	"C"	1.25	1.8	23-141	4.95

(9) HI-CAPACITY Battery Charger. For the higher current required to recharge HI-CAPACITY "C" and "D" batteries. Charges up to four batteries—two different sizes at once. UL listed AC. 23-142 19.95

Battery Chargers to Fit Any Budget



(10) Standard. For use with "D", "C", "AA" and 9V batteries. 23-132 12.95

(11) Deluxe. Charges up to 10 "C", "D" or "AA" batteries. Also charges "AAA" or "N" sizes when you add Modules below. 23-134 29.95

"AAA"-Size Module. 23-135 Pkg. of 4/1.95

"N"-Size Module. 23-137 Pkg. of 4/1.95

UL listed AC
Batteries not included

Racing Battery Pack



NEW FOR 88

(12) ENERCELL nickel-cadmium rechargeable pack is designed to get the most from your radio controlled racing vehicles. Six-cell design is ultra lightweight—only 320 grams! 23-230 24.95

(13) Racing Battery Pack Charger. Recharges battery pack above in 4-5 hours. UL listed AC. 23-231 9.95

Chargers for "AA" and "AAA" Batteries



Batteries not included UL listed AC

(14) "AA"/"AAA" Charger. Regulated to prevent overcharging. Charges up to six batteries. 23-136 11.95

(15) "AA" Charger. Economical choice for charging personal portables and camera accessories. Recharges up to four batteries. 23-133 5.95

Special-Purpose Chargers



Batteries not included

(16) Portable Charger. Plugs into vehicle lighter socket and recharges "C", "D", "AA" and 9V nickel-cadmiums. 12VDC neg. or pos. gnd. 23-139 12.95

(17) Transistor Charger. For nickel-cadmium transistor batteries only. UL listed AC. 23-131 4.29

REPLACE-A-CELL™ Ni-Cds



NEW FOR 88

Now you don't have to wait for "exact replacement" battery packs for cordless devices! REPLACE-A-CELL is available in two popular sizes. Also for making your own battery packs.

(18) "Sub C" Size. 1.10 Ah, 1.25V. 23-190 Pkg. of 2/5.99

(19) "AA" Size. 0.45 Ah, 1.25V. 23-191 Pkg. of 2/3.99

(20) Cordless Phone Pack. 500 mAh, 3.75V. 23-170 Each/9.95

EXCITING ROBOTS & METAL DETECTORS

•Revolving Credit Available
See Page 3

Robie Jr.® Remote Control Robot



79⁹⁵ *He Really Talks!*

Amazing entertainment for the entire family. Turn him on and he greets you by saying "hello." Use the ultrasonic remote control to move Robie Jr. forward, backward and right or left—he'll even follow after you on his own! He also speaks nine different phrases, is 10⁷/₈" high and has movable arms and a removable carry tray. Requires one 9V and 4 "D" batteries.

60-2397 79.95

Robie Sr. Programmable Robot

179⁹⁵

Low As \$15
Per Month*

- Program His Moves On the Built-in Cassette
- Speak Through Built-in Mike
- Built-in Clock/Timer With LCD Display



Use the remote control to move Robie Sr. forward, backward, right and left at your command. Or program him to move, make robot sounds and speak in your own voice, and even play prerecorded tapes. Transmitter mike picks up your voice and projects it through his built-in speaker. Robie Sr. has headlight eyes and his mouth flashes when he talks. Built-in clock/timer with LCD display, detachable tray and lockable grasping hand. Battery check and power indicators. 19" high. Includes rechargeable battery with UL listed AC charger. Also requires 6 "AA" batteries.

60-2398 179.95

Armatron® Mobile Robot With Remote

Moves Forward And Backward, Left and Right **39⁹⁵**

Advanced robotics! Use the wired controller to rotate the arm and hand in the proper direction to grasp, pick up and release objects, plus move and turn. You can move game board pieces or even add sugar to your cereal! Rubber-coated pincers. Speed control. 14" high at max. arm extension. Requires 4 "D" batteries.

60-2396 39.95



You Can Strike It Rich for Fun or Profit With Our Metal Detectors

Very Low Frequency Metal Detector

Very Low Frequency circuitry identifies buried, valuable metals even in highly mineralized ground. Waterproof 8" search coil even detects objects in-shallow water. Auto-tune for optimum sensitivity. Built-in meter and speaker for visual and audible indication. Volume, sensitivity, tuning and discrimination controls. 1/8" headphone jack. Adjustable shaft extends to 26¹/₂". Requires 3 9V batteries. 63-3003 89.95

Discriminator Detector

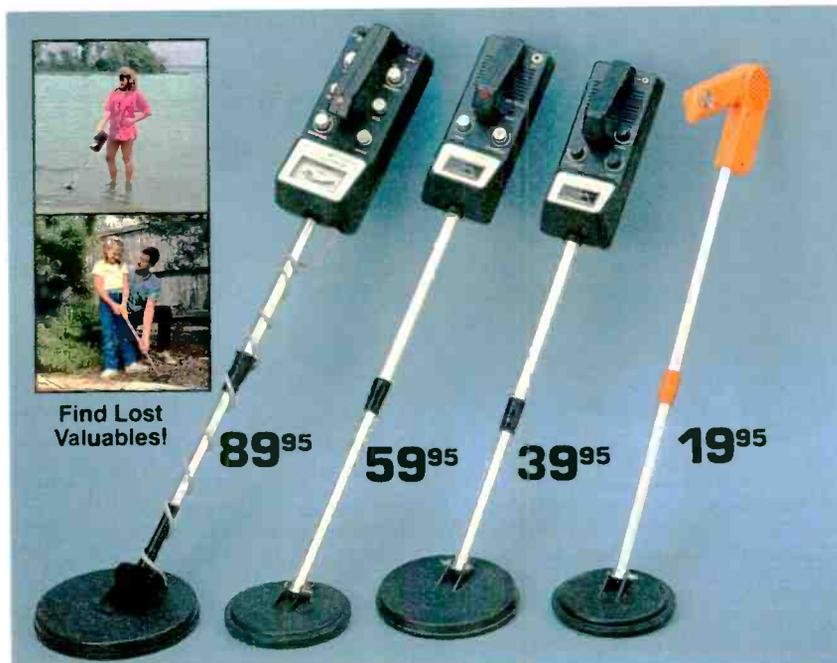
Discriminator-type circuit identifies "junk" like bottle caps and pull-tabs to avoid needless digging. Speaker and meter for visible and audible indication. Auto-tuning. Volume and discriminator controls. Battery test switch. Sensitive 6" search coil. Has 1/8" headphone jack. Adjustable shaft extends to 24". Requires 6 "AA" batteries. 63-3002 59.95

"Standard" Detector

Spots metal under soil, wood and dry sand. Water-resistant coil has a Faraday Shield to cut false readings. Large meter, peaking and volume controls. Ferrous/nonferrous control helps identify valuable objects. Has 1/8" jack for lightweight-type headphones. Adjustable shaft extends to 24". Requires 6 "AA" batteries. 63-3001 39.95

Treasure Finder

Spots anything metallic up to one-half foot underground! Easy-to-use tuning and fine-tuning controls. Speaker tone changes when search coil detects metal. Adjustable shaft extends to 27". Requires 9V battery. 60-3003 19.95



Find Lost Valuables!

89⁹⁵

59⁹⁵

39⁹⁵

19⁹⁵

Use Dependable Radio Shack ENERCELL Batteries in All Your Battery-Operated Products

RADIO-CONTROLLED TOYS FOR YOUNG AND OLD

Digital Proportional Super 959 Racer



NEW FOR 88

39⁹⁵

Available
Sept. 30, 1987

Nestle this sleek stock car into position at the starting line and get ready for action! Shift into high for speed, or into low when taking steep hills on a cross-country rally. Sturdy front suspension. 13" long. Requires 2 9V and 6 "C" batteries. 27 MHz. 60-4066

39.95



Streamlined High-Speed Ferrari



29⁹⁵

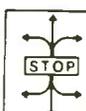
You'll turn heads when you drive this beauty into the stadium! Dual frequencies let you race against a friend. Multifunction control. 11" long. Requires 2 9V and 4 "C" batteries.

49 MHz. 60-4063

29.95

27 MHz. 60-4062

29.95



Off-Road Wild Champ With Dual Stick Control

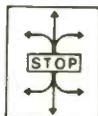


34⁹⁵

NEW FOR 88

Wild Champ delivers pure off-road exhilaration at scale speeds of 50-75 mph! Takes the dunes even at 30° inclines. Oversized air-filled knobby tires. 10½" long. 49 MHz. Requires 9V and 6 "AA" batteries. 60-4064

34.95



WW-II Sherman Tank Replica



39⁹⁵

Climbs 45° Hills ■ Action Sound

Get rolling with the famous 2nd Armored Division and win the battle for the Allies. Working searchlight for night maneuvers. 13" long. 27 MHz. Requires 2 9V and 4 "C" batteries.

60-4059

39.95



Low-Priced Wireless RC Vehicles



Drive Forward and Make Quick Turns In Reverse



(1) **Lamborghini**. Fast aerodynamically designed car cuts through the wind. 9" long. 27 MHz. Requires 2 9V and 4 "AA" batteries. 60-4051

11.95

(2) **Chevy Truck**. Rugged road-machine with rollbar and authentic body styling in 1/20 scale. 9" long. 27 MHz. Requires 2 9V and 4 "AA" batteries. 60-3093

14.95

(3) **Zebra Frame Buggy**. Wide, angled bumper. Controller is built into a hand-held steering wheel. Air-filled tires. 10½" long. 49 MHz. Requires 9V and 6 "AA" batteries. 60-4065

16.95

Turbocharged Nissan 300ZX

Pop it into high gear on the open straight and leave the competition behind! 8" long. Requires 2 9V and 3 "AA" batteries.

27 MHz. 60-3094

19.95

49 MHz. 60-3095

19.95



19⁹⁵

Talking Robot

21⁹⁵

Robie® brings the future to you! Hand control/mike makes him "talk" with your voice. Moves forward, turns in reverse. 9" high. 49 MHz. Requires 2 9V and 4 "AA" batteries. 60-4061

21.95



Lovable Puppy Pal

Soft and Cuddly Plush Toy **15⁹⁵**

This RC pup's no dog! He'll move forward, spin or heel without obedience school. 9" long. 27 MHz. Requires 9V and 3 "AA" batteries.

60-4060

15.95



RC FUN OFF THE ROAD AND ON THE WATER

Revolving Credit
Available
See Page 3

Rechargeable Turbo Racer With Power-Off

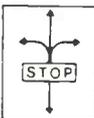
NEW FOR 88 **69⁹⁵**

Available Sept. 30, 1987



**Auto Power-Off
Saves Batteries**

Lay some rubber when the light turns green! Jack for charging nickel-cadmium batteries. 12 1/2" long. 27 MHz. Requires 9V and 8 "AA" batteries. 60-4069 **69.95**
AC Charger. UL listed. **10.95**
273-1652 **10.95**



Digital-Proportional Off-Roader With Dual-Stick Transmitter

NEW FOR 88 **159⁹⁵** Available Sept. 30, 1987

Low As \$15 Per Month*

- Digital Proportional Steering for Gradual And Sharp Turns in Forward and Reverse
- Friction Damper Front And Rear Shock Absorbers Reduce Bounce to Keep Buggy on Track
- Rechargeable Battery Pack & Charger



The fully assembled, 2-channel Golden Arrow Buggy has a powerful Mabuchi RS-540S electric motor that blows the competition away! You'll enjoy the excitement of real RC racing. Wide, angled bumper lets you "catch waves" at the beach. Features FET motor drive system, trailing arm front suspension and rigid axle rear suspension. With 120V UL listed AC charger, 7.2V 1200 mAh nickel-cadmium battery pack. 15 1/2" long. 27 MHz. Transmitter requires 10 "AA" batteries. 60-4070 **159.95**



Rechargeable Turbo Beetle



NEW FOR 88 **49⁹⁵**

Available Sept. 30, 1987

Conquer the treacherous Baja! Jack for charging nickel-cadmium batteries. 12" long. 49 MHz. Requires 14 "AA" batteries. 60-4068 **49.95**
AC Charger. UL listed. **10.95**
273-1652 **10.95**



Malibu 4 x 4 With Selectable Two or 4-Wheel Drive

NEW FOR 88 **119⁹⁵**

Low As \$20 Per Month*

- Digital Proportional 2-Channel
- Working Headlights ■ Rechargeable



Available Sept. 30, 1987

Looks and drives like the real thing! High/low switch for real climbing power. Or switch over to the true 4WD system to tackle the roughest terrain. Authentic styling in 1/10 scale. Jack for charging nickel-cadmium batteries. 17" long. 27 MHz. Requires 4 HI-CAPACITY "C" nickel-cadmium and 10 "AA" alkaline batteries. 60-4071 **119.95**
AC Charger. UL listed. 273-1651 **9.95**



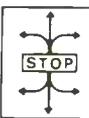
Fire Fighting Cruiser

Available Sept. 30, 1987

NEW FOR 88 **59⁹⁵**



Put out "fires" on boats or docks with working water cannon! Jack for charging nickel-cadmium batteries. 18 1/2" long. 27 MHz. Requires 9V, 4 "C" and 4 "AA" batteries. 60-4072 **59.95**
AC Charger. UL listed. **10.95**
273-1652 **10.95**



4 x 4 Off-Roader With Four-Wheel Drive

NEW FOR 88 **44⁹⁵**

44⁹⁵

**Dual-Stick Transmitter
For Fast Response**

High-traction 4-wheel drive with super-size tires for mud-stomping action. Two frequencies let you make an off-road challenge to see which truck and driver is toughest. High gear for speed and low gear for real climbing power. 12 1/2" long. Requires 2.9V and 4 "C" batteries. 49 MHz. 60-4067 **44.95** 27 MHz. 60-4057 **44.95**
AC Charger. UL listed. 273-1652 **10.95**



Use Dependable ENERCELL® Alkaline Batteries—See Pages 148-149

RADIO SHACK HAS TOYS AND GAMES KIDS WANT



9⁹⁵

Turn Learning Into Fun With Electronic Games

Show 'N Learn. Fascinating game show for children and it's also educational. Includes 100 quiz panels in 10 categories. Slide a card into question-and-answer slot, push the button of the letter you think is right. If you are correct, letter lights up. For ages four and up. Requires 9V battery. 60-1087 9.95

19⁹⁵



Play 'N Learn. Learning with the Clown can be fun. Has addition and subtraction quizzes, game key and multiplication tables. Includes two calculator functions. LCD display. On/off switch plus automatic shutoff to prolong battery life. Requires 2 "AA" batteries. 60-1092 19.95



24⁹⁵

NEW FOR 88

Play 'N Learn Learning Computer. Colorful keyboard is kid-user friendly. Has four preprogrammed songs, can play or record a child's own songs. Includes 25 learning cards, built-in card compartment and speaker. Green lamp lights up for a correct answer, red for an incorrect one. For ages four and up. Requires 4 "AA" batteries. 60-1095 24.95



24⁹⁵

Spell 'N Math. Teaches youngsters five and up ABCs and numbers. Has 15 mode functions including respelling activities, full spelling activities, guessing games for letters or words. Math activities include matching numbers and multiplication quiz. Easy-to-use keyboard. Requires 2 "AA" batteries. 60-1093 24.95

Archer Space Patrol®



15⁹⁵
Each

9⁹⁵
Each

Inexpensive Walkie-Talkies For Kids

Base Station With AM Radio. Transmits and receives voice and Morse code on 49 MHz and receives AM radio stations. On-off/volume and tuning controls. Code key and alphabet on mike. 6 1/2 x 3 x 17/16". Requires 9V battery. 60-4012 . . . Each 15.95

No Licenses Required!

Operate on 49 MHz

Standard. Buy two or more for outdoor fun. Talk, or use the Morse code key. Code alphabet on panel. Flexible antenna, on/off switch, lock-on talk button. 5 1/16 x 2 5/8 x 4 1/4". Requires 9V battery. 60-4015 . . . Each 9.95

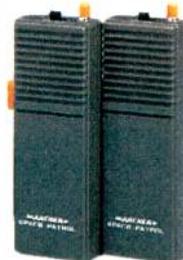
With Headsets/Boom Mikes. Leaves your hands free. Adjustable headset. Rotary on-off and volume control, headset-mounted antenna, push-to-talk button. With belt clip. 4 x 2 9/16 x 17/8". Each requires 9V battery. 60-4016 . . . Pair 19.95

Micro-Thin. Less than 1" thin so it fits in a pocket. Ultrasensitive super-regenerative receiver, 1 1/2" speaker, push-to-talk button and telescoping antenna. Each requires 9V battery. 5 5/16 x 1 3/4 x 7/8". 60-4014 . . . Pair 18.88



Hours of Outdoor Fun and Adventure

19⁹⁵
Pair



18⁸⁸
Pair

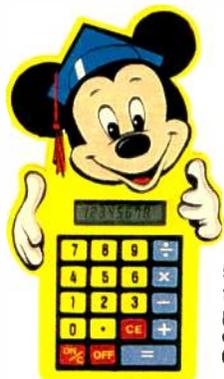
Mickey Mouse® Calculator

9⁹⁵

Large 8-Digit LCD Display

Mickey makes math merry for ages four and up. Auto-power off. With manual. Requires 2 "AA" batteries. 60-2326 9.95

Walt Disney Productions



Wireless FM Microphone

6⁹⁵

- Built-in Antenna
- Use as Small PA

Talk or sing over nearby FM radio. Even works in a car. Requires 2 "AA" batteries. 60-2109 6.95



Programmable Electronic Organ



- Built-In Speaker
- 25 Keys

17⁹⁵

Compose and play your own songs or eight preprogrammed tunes. Requires 4 "C" batteries. 60-1091 17.95

ELECTRONIC GAMES TO TEST YOUR SKILLS

• Revolving Credit Available
See Page 3

Deluxe Fast-Response Sensory Chess



99⁹⁵

Low As \$15
Per Month*

For Advanced
Or Beginning
Players

Radio Shack 1850. Sensitive playing board with LED position indicators. Takeback and setup capabilities, 17 play levels. Solves mate in ten. Memory stores unfinished games. 1 1/2 x 14 9/16 x 9 9/16". Requires 4 "C" batteries. 60-2201 99.95

Portable Companion Bridge Game



NEW
FOR **88**

59⁹⁵

LCD Display Shows
Your Hand and
The Dummy's

Play bridge against a computer. Recall tricks made, contract of current game and scores anytime. Allows rebidding of same deal. 1 3/16 x 7 7/16 x 4 5/8". Requires 9V battery. 60-2202 59.95

Electronic Sea Battle Strategy Game



29⁹⁵

Four Exciting
Games of
Military Strategy

Play an opponent or against the computer! Fire at enemy ships hidden on the opposite grid-pattern sea. Electronic sound effects and lights indicate if you've scored a "hit" or a "miss." The last ship afloat, wins the game. 8 3/8" high. Requires 4 "AA" batteries. 60-2193 29.95

Game Arcade

19⁹⁵

Twelve Games

Challenge your friends to hours of fun. Play baseball, gamble with casino roulette, fire torpedoes to sink enemy ships, compose your own songs with 12-note organ and more. 2 1/4 x 9 3/4 x 7 1/4". Requires 9V and 4 "C" batteries. 60-2159 19.95

Sensory Pocket Chess

39⁹⁵

Practice your chess skills anywhere. Eight different levels of play. Compact and portable. 1 5/8 x 7 7/8 x 5 1/8". Requires 3 "AAA" batteries. 60-2251 39.95



Table Sensory Chess

69⁹⁵

Radio Shack 1650 Tabletop. Nine levels of play. LED position indicators, memory. 5/8 x 11 1/4 x 9 1/4". Requires 4 "AA" batteries or AC adapter. 60-2194 69.95



Computerized Portable Sensory Chess

Nine Levels
Of Play

49⁹⁵

Radio Shack 1650 Portable. LED position indicators. Computer "coaches" with move suggestions. Memory stores unfinished games. 1 1/2 x 7 3/8 x 4 5/16". Requires 3 "AA" batteries. 60-2187 49.95



Pocket Games to Go

Highway Plane & Tank Repeat
12⁹⁵ 12⁹⁵ 10⁹⁵

(1) **NEW! LCD Highway Game.** Can you avoid the obstacles while trying to pick up the hitchhiker and take her to the bus stop? If you can, you'll get a chance to pull into the gas station and win the jackpot. Two game speeds. Built-in alarm clock. 2 1/4 x 3 5/8 x 7/16" With RS386A battery. 60-2222 12.95

(2) **LCD Plane & Tank Battle.** Your mission: get your tanks across the bridge, but watch out for enemy bombers. Two game levels—play at normal or fast speeds. Sound effects. Built-in clock. 2 1/8 x 3 3/8 x 1 1/2". With RS386A battery. 60-2196 12.95

(3) **Pocket Repeat.** The portable memory game that plays a random series of notes. Then, you must play them back in the same order or you lose. Two skill levels. 1 5/16 x 3 1/8 x 3 1/8". Requires 9V battery. 60-2152 19.95



(1) NEW
FOR **88**

(2)



(3)

All Radio Shack Chess Games Endorsed by Garry Kasparov—The World Champion

SAFE AND SOLDERLESS SCIENCE FAIR® KITS



200-in-1 Electronic Project Kit For Adults and Children Alike

44⁹⁵

NEW
FOR 88

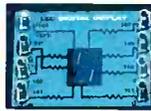
Includes Complete 108-Page
Project Manual

- Learn Basic Electronic Circuitry
- 100% Safe Battery Operation
- Easy-to-Use Coil-Spring Assembly

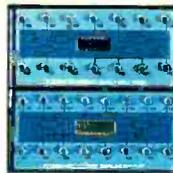
Available Sept. 30, 1987



Meter



7-Segment LED



Two
Integrated
Circuits

Build a burglar alarm, telegraph, AM broadcast station, digital timer, electronic organ, radios and much more. Also includes integrated circuits with "OR," "AND," "NOR" and "NAND" gates that help teach computer fundamentals. All parts are premounted in the molded case. Features out-front controls and speaker. Connect, disconnect and reconnect all circuits using the spring-clip connectors—no soldering needed, never anything to clean up afterwards. Requires 6 "AA" batteries.

28-265

44.95

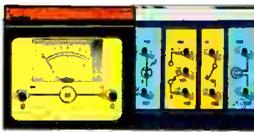
Increase Your Knowledge With Deluxe 160-Project Electronic Kit

- Start a Hobby in Electronics
- Built-In Speaker
- All Projects Solar Or Battery Powered

29⁹⁵



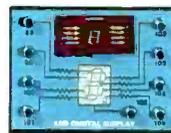
Includes 186-Page
Lab Manual



Meter

Code Key

Learn about solar telemetry, experiment with computer circuits, produce electronic sound effects, build a radio or a flip-flop lamp flasher. Premounted parts with coil-spring assembly. Requires 9V battery and 2 "AA" batteries. 28-258 . . . 29.95



7-Segment
LED Display



60-Project Electronic Lab



19⁹⁵

- Built-In Piezo Buzzer
- Coil-Spring Connectors

Premounted transistors, capacitors, resistors and diodes let you build computer circuits, a radio, Morse Code system and magnetic noise detector. Built-in electric motor and radio antenna coil. Includes everything you need to build all 60 projects again and again. With earphone and easy-to-read illustrated manual. Requires 9V and 2 "AA" batteries. 28-256 . . . 19.95



Morse Code Key



Earphone

30-in-1 Electronic Project Kit

- Safe and Fun
- Solderless

12⁹⁵

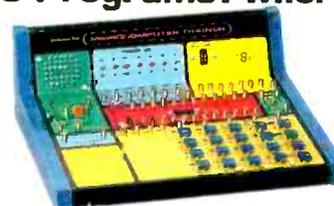
Learn the basics of electronics as you build a radio, beacon light, alarm, timer and simple computer circuits. With earphone. Requires 2 "AA" batteries. 28-161 . . . 12.95



100 Programs! Microcomputer Trainer

29⁹⁵

- 20 Control Switches
- LED Display
- Includes 180-Page Programming Manual



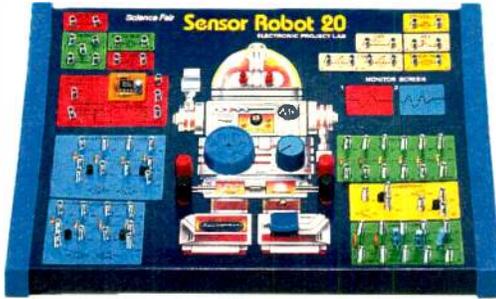
Features a central processing unit (CPU) and hexadecimally input keyboard. Seven preprogrammed games. Built-in audio amplifier and speaker. Requires 6 "AA" batteries. 28-260 . . . 29.95

Use Powerful Radio Shack ENERCELL® Extra-Life Batteries in All Your Science Fair Kits

PROJECT KITS ARE FUN FOR ALL AGES

Revolving Credit Available
See Page 3

Sensor Robot Electronic Project Lab



NEW FOR 88

14⁹⁵

- 20 Projects
- Perfect for Beginners

Available Sept. 30, 1987

Welcome to the Robotics era. Built-in sensors respond to light, sound, magnetism and moisture. Includes everything needed to complete projects including a rain detector, burglar alarm and glass organ. Safe for children. Requires 9V battery. 28-164 14.95

30-in-One Mechanical Lab Kit

NEW FOR 88 14⁹⁵

Learn What Makes Machinery Run

Discover the fascinating world of mechanical physics. Build projects using gears, cams and pulleys. Experiment with your own designs by creating working models of a drawbridge, forklift or clock. Informative manual. Requires 2 "AA" batteries. 28-257 14.95



Create Working Models

Physics Lab Project Kit



19⁹⁵

280 Projects
In 10 Fields

Experiment with liquids, simple machines, heat, sound, pressure, magnetism and more. Requires 2 "AA" batteries. 28-193 19.95

100-Project Aviation Lab Kit



19⁹⁵

Learn the History
And Principles
Of Flight

Build a helicopter, flyable model airplane, helium balloon and rocket with parachute recovery system. Lab-type manual. 28-196 19.95

Science 3 Lab Kit

NEW FOR 88

19⁹⁵

Learn
Mechanics
And
Solar Power

Available Oct. 30, 1987



Discover the exciting world of science. Do experiments dealing with the laws of mechanics. Learn the secrets of solar energy. Assemble a microscope to view the world of microorganisms. 28-189 19.95

ArcherKit® for Advanced Hobbyists



7⁹⁵

- Soldering Required
- With Leads

19⁹⁵



8-Range Pocket Multitester. 1000 ohms/volt DC. Requires "AA" battery. 28-4012 7.95

25-Range Multitester. 20,000 ohms/volt DC. Requires "AA" battery. 28-4013 19.95

Solar Energy Lab Kit



14⁹⁵

25 Exciting
And Educational
Projects

The energy source of tomorrow! All you need is sunlight or another source of bright light to power solar radio receivers, a light-activated alarm, or simple computer circuits. Some projects require 9V battery. 28-255 14.95

Communications Lab



12⁹⁵

Includes AM broadcaster, AM receiver, code practice oscillator. With code key, LED, antenna, speaker and manual. Requires 9V battery. 28-254 12.95

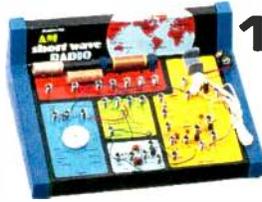
AM/FM Radio Kit



12⁹⁵

Hear local FM and AM radio stations. Preassembled tuner, earphone. Includes manual. Requires 2 "AA" batteries. 28-175 12.95

AM/SW Kit



12⁹⁵

Listen to distant shortwave stations or local AM stations. Three bands: 520-1625 kHz, 5.5-10, 9-16 MHz. With earphone. Requires 2 "AA" batteries. 28-176 12.95

AM/VHF Radio Kit



12⁹⁵

Listen to police, aviation, weather bands and AM stations. 108-135/148-174 MHz. Preassembled tuner. With earphone. Requires 9V battery. 28-163 12.95

Crystal Radio Kit

4⁹⁵



Plays Without AC or Batteries

No tubes or transistors. Like the first radios, a crystal converts RF to audio. Covers the 550-1600 kHz AM band. Solderless. With earphone, instructions, theory. 28-219 4.95

When in Fort Worth, Visit Tandy Center Mall—The Downtown Shopping Place

PRINTING CALCULATORS FOR RECORD KEEPING



Two-Color, 12-Digit Fluorescent

79⁹⁵

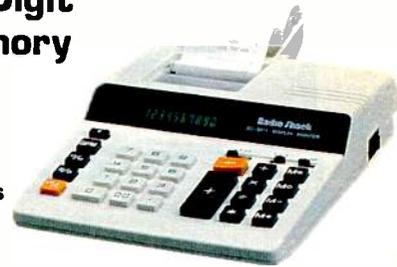
Control for Print,
Item-Count Print,
And Nonprint

Radio Shack EC-3015. Prints subtractions in red and commas after every third digit. Features 4-key memory, last-digit correction and round-off. Has percent, total, subtotal and paper feed keys. $2 \times 7\frac{3}{4} \times 9\frac{1}{16}$ ". With sample paper roll. UL listed AC. 65-970 79.95

Fluorescent 10-Digit With 4-Key Memory

59⁹⁵

- Percent and Markup Keys
- Paper Feed Key
- Decimal Selector Switch



Radio Shack EC-3011. Has round-off and nonprint controls. Oversize " + " and double "0" keys. Bright, easy-to-read display. $1\frac{3}{4} \times 6\frac{3}{4} \times 9\frac{1}{2}$ ". Includes sample paper roll. UL listed AC. 65-669 59.95

Mini Desktop Printer

39⁹⁵

- LCD 10-Digit Display
- AC/Battery Operation
- Four-Key Memory



Radio Shack EC-2009. Get a permanent record anywhere. Features auto-constant, decimal placement, percent, subtotal, total and paper feed keys. $1\frac{7}{8} \times 5\frac{1}{4} \times 9$ ". Requires 4 "AA" batteries or AC adapter. 65-965 39.95

AC Adapter. UL listed AC. 273-1454 6.95

Hand-Held 10-Digit LCD

NEW FOR 88

34⁹⁵

Radio Shack EC-3016. Mini size with fold-out holder for standard $2\frac{1}{4}$ " paper. Has profit margin and decimal point keys. $1\frac{7}{16} \times 3\frac{1}{2} \times 7$ ". Requires 4 "AA" batteries or AC adapter. 65-954 34.95



Calculator Printing Paper

Plain. For all Radio Shack Models

Size	Type	Fits	Cat No	3-Pack
2 1/4"	Core	65-664/952/954 65-965/669/970	65-710	1 99
1 1/2"	Core	65-666	65-712	1 19
1 1/2"	Coreless	65-951/953/955	65-713	1 49
1 1/2"	Core	65-953	65-714	1 99
2 1/4"	Coreless	65-954	65-715	1 99

Thermal. For Early Models

Size	Type	Fits	Cat No	3-Pack
2 1/4"	Core	65-643/644 65-645/646	65-706	2 89
1 1/2"	Core	65-647	65-708	1 19
1 1/2"	Coreless 5-Pack	65-665	65-711	1 99

Desktop Calculators With Large Keys for Fast Figuring



Fluorescent 10-Digit With Exchange Key

29⁹⁵

Four Special-Function Keys

Radio Shack EC-2010. Excellent for buyers and salespeople. Four-key memory, gross profit margin, exchange, percent and item count keys. $1\frac{5}{8} \times 6\frac{5}{8} \times 5\frac{3}{16}$ ". Requires 2 "D" batteries or AC adapter. 65-960 29.95
AC Adapter. UL listed AC. 273-1454 6.95

Dual-Powered 10-Digit Portable

NEW FOR 88

17⁹⁵

- Extra-Large LCD Display
- Desk Stand



Radio Shack EC-2013. Solar/battery power. Auto-shutoff and 3-key memory. Decimal and round-off switches, sign change, square root and percent keys. $5\frac{1}{8} \times 3\frac{7}{8} \times 6\frac{1}{8}$ ". Vinyl pouch. With RS 357A battery. 65-575 17.95



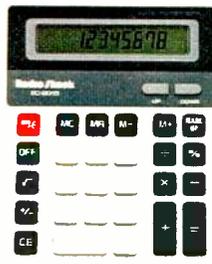
With Review Memory

15⁹⁵

LCD Display
Available
Sept. 30, 1987

NEW FOR 88

Radio Shack EC-2015. Remembers up to 32 entries, so you can check your calculations. Mini-size with full 4-key memory, percent, square root, mark-up, and sign change keys. Auto-constant, 3-digit commas in display. Auto-shutoff prolongs battery life. $7\frac{1}{8} \times 4\frac{1}{8} \times 4\frac{7}{8}$ ". With RS 386A batteries. 65-577 15.95



Solar 10-Digit

12⁹⁵

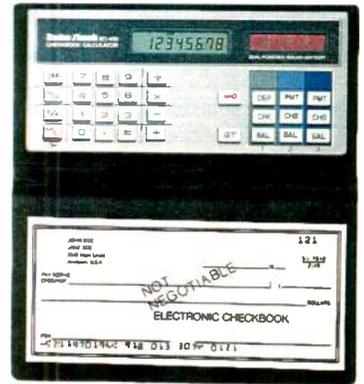
LCD Display

Radio Shack EC-2008. Our lowest priced solar desktop has a sleek, space-saving design. Three-key memory, floating decimal, and square root and percent keys. Double size " + " key. Auto-constant. Automatic 3-digit commas in display. $1\frac{1}{2} \times 4\frac{3}{4} \times 4\frac{3}{4}$ ". 65-964 12.95



VALUES IN DUAL-POWERED CALCULATORS

Revolving Credit Available
See Page 3



14⁹⁵

12⁹⁵ NEW FOR 88

9⁹⁵

8⁹⁵

NEW FOR 88



NEW LOW PRICE! 6⁹⁵

Was \$7.95 in 1987 Catalog

14⁹⁵ NEW FOR 88

Figure Anywhere! Solar to Battery Auto-Switching in Dim Light

Radio Shack EC-417. Display angle adjusts for viewing comfort. Four-key memory and square root and percent keys. Auto-constant for repeating operations without re-entering figures. Double size "+" key. Auto-shutoff prolongs battery life. 4⁵/₈ x 2³/₁₆ x 9³/₃₂". Billfold case. With RS 386A battery. 65-562 14.95

Radio Shack EC-426. Lightweight, horizontal folding style with extra-large keys and display. Four-key memory and square root and percent keys. Double size "+" key for quick addition. 2⁷/₈ x 4³/₁₆ x 1¹/₂" (folded). With RS 389A battery. 65-913 12.95

Radio Shack EC-416. Folding compact size with big performance. Easy-to-read display, extra-large keys. Square root and percent keys. Auto-constant. Auto-shutoff. 2¹/₁₆ x 4¹/₂ x 9⁹/₁₆" (folded). With RS 389A battery. 65-561 9.95

Radio Shack EC-444. A deluxe pocket calculator featuring 4-key memory and square root and percent keys. Billfold case. 4¹/₄ x 2¹/₂ x 3³/₈". With RS 386A battery. 65-888 8.95

Radio Shack EC-414. Our lowest priced full-featured model. LCD display is canted for desktop viewing. Percent, square root and sign-change keys. Auto-constant for repeating operations. Three-digit commas in display. Double size "+" key. 4¹/₂ x 2¹/₁₆ x 3³/₄". With RS 389A battery. 65-560 6.95

Radio Shack EC-430. Checking made easy! Billfold case has room for storing checks and register, pen and five credit cards in card holder (not shown). Features deposit check, charge payment, and balance keys for keeping track of expenses. Remembers calculations even when "off". Key-lock security code. Auto-constant and auto-shutoff. 2³/₄ x 6¹/₁₆ x 9⁹/₁₆". With RS 389A battery. 65-570 14.95

Ultrathin Pocket and Multipurpose LCD Calculators

Alarm Clock/Stopwatch Calculator



19⁹⁵

Clock Displays Hours, Minutes and Seconds With P.M. and Alarm-On Indicators

Radio Shack EC-307. More than just a full-featured calculator, it's a timepiece to keep you on schedule. Stopwatch has lap and total time functions and its 24-hour alarm sounds for 60 seconds. Has auto-constant and percent key. 3¹/₁₆ x 2³/₈ x 3³/₈". Billfold case. With RS CR2025 battery. 65-691 19.95

Folding Solar-Thin™



17⁹⁵

- Only 1/8" Thin When Folded
- Never Needs Batteries

Radio Shack EC-418. Elegant, classy and slim enough to go anywhere. Fits in a billfold or purse. Features 3-key memory and square root and percent keys. Has touch-sensitive "film face" keys and metal back 2¹/₈ x 3¹/₄ x 1¹/₈" (folded). Textured carrying case. 65-911 17.95

Micro-Thin™ Solar

NEW LOW PRICE!

Was \$11.95 in 1987 Catalog

9⁹⁵

- 1/8" Thin
- Runs on Almost Any Light



Radio Shack EC-413. Just slip it into your wallet or purse with your credit cards, or use the handy billfold vinyl case included. Touch-sensitive "film face" keys. Features 3-key memory, auto-constant and square root and percent keys. 2¹/₈ x 3³/₈ x 1¹/₈". 65-910 9.95

Ruler/Clock/Calculator

Separate Time/Calculator Displays

9⁹⁵

Radio Shack EC-325. The ultimate in desktop organization. Three-key memory, auto-constant and percent key. Metric conversion chart. 2 x 12¹/₄ x 5⁵/₁₆". With RS 389 and RS 392 batteries. 65-551 9.95



All Calculators Are Covered by Our One-Year Limited Warranty

CALCULATORS FOR SCIENCE AND ENGINEERING



110-Function Engineering And Physics Scientific

37⁹⁵ NEW FOR 88

Available Sept. 30, 1987

- Complex Number Calculations
- Gamma Functions

Radio Shack EC-4035. Accepts input and displays answers for the most popular engineering and electrical equations using common symbols! Alphanumeric display with contrast control. Functions for trig, statistics (with regression analysis), base-number math and logic, fractions. Engineering keys. Has 10-digit mantissa, 2-digit exponent. With billfold case, two RS-CR2032 batteries. $5\frac{1}{8} \times 2\frac{7}{8} \times \frac{3}{16}$ ". 65-983 37.95



76-Function Solar-Power Scientific Calculator

34⁹⁵

- Works in Almost Any Light
- Nine Physical Constants

Radio Shack EC-4018. Horizontal design with large, easy-entry keys and extra-large display. Does base-number math and logical operations. Memory, random number, trig and standard deviation functions. Has 10-digit mantissa, 2-digit exponent. $4\frac{3}{4} \times 3\frac{1}{8} \times \frac{1}{2}$ " 65-982 34.95

79-Function Scientific

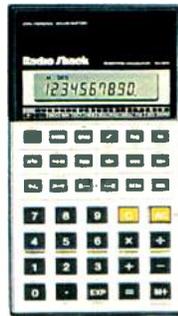


29⁹⁵

- Memory
- Physical Constants
- Standard Deviations
- Random Number

Radio Shack EC-4017. Big—and loaded with statistical functions! DEG/RAD/GRA switch. Engineering keys. Has 10-digit mantissa, 2-digit exponent. Auto-shutoff. $5\frac{9}{16} \times 3\frac{5}{16} \times \frac{3}{16}$ ". With billfold case, RS-CR2025 battery. 65-981 . . . 29.95

71-Function Scientific

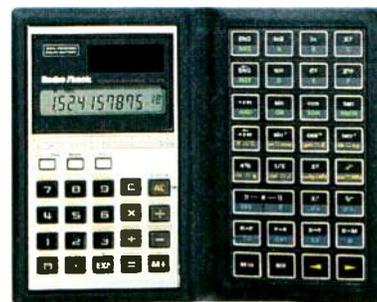


Dual Powered
24⁹⁵

- Random Number
- Trig Functions
- Solar, Battery

Radio Shack EC-4014. Nine levels of parentheses, plus standard deviations and memory. Base math, logical operations, 10-digit mantissa, 2-digit exponent. $5\frac{5}{16} \times 3 \times \frac{9}{16}$ ". With carry pouch, RS-399 battery. 65-979 . . 24.95

Big-Key 98-Function Dual-Powered Scientific



34⁹⁵

- 16 Metric Functions
- Standard Deviations
- 13 Physical Constants
- Solar/Battery

Radio Shack EC-4013. Dual keyboards with large, widely spaced keys make operation easy as pi. All the built-in functions you'd expect in a top-quality scientific calculator—trig, statistics, fractions, engineering keys, random number, memory. Metric conversions include weights, areas, volumes, temperatures and atmospheres. Base-number conversions, calculations and logic functions. Has 10-digit mantissa, 2-digit exponent. $5 \times 3\frac{1}{8} \times \frac{7}{16}$ ". With built-in lithium battery. 65-930 34.95

40-Step Programmable Scientific



17⁹⁵

- 46-Function Scientific
- Standard Deviations
- Auto-Shutoff

Radio Shack EC-4021. Low-cost programming. One independent and two constant memories. Has 8-digit mantissa, 2-digit exponent. $5\frac{1}{2} \times 2\frac{15}{16} \times \frac{15}{16}$ ". With billfold case, two RS-357A batteries. 65-984 17.95

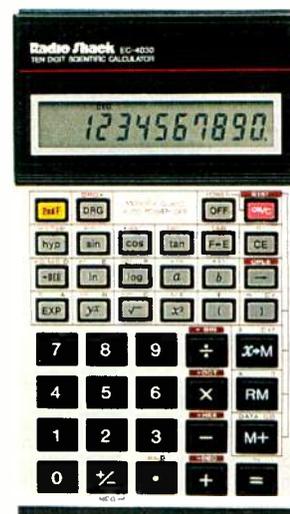
Big-Value Scientific



12⁹⁵

- Memory
- Auto-Off Conserves Battery
- True Algebraic Logic

Radio Shack EC-4008. Forty single-function keys. Features DEG/RAD/GRA switch, slide-rule functions. Has 5-digit mantissa, 2-digit exponent. $4\frac{3}{8} \times 2\frac{1}{2} \times \frac{1}{4}$ ". Billfold case. With two RS-357A batteries. 65-977 12.95



Convenient Desktop 68-Function Scientific

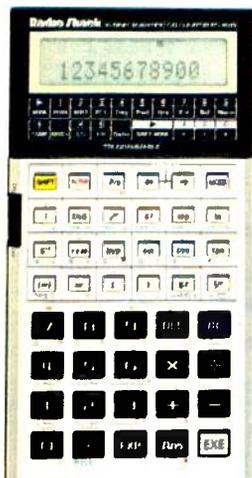
27⁹⁵ NEW FOR 88

- Complex Numbers Function
- 15 Levels of Parentheses

Radio Shack EC-4030. Handy folding support for comfortable viewing angle. Trig functions allow input of up to 10 digits! Coordinate conversion feature. Standard deviations, memory. Base-number calculations and conversions. Auto-shutoff conserves batteries. Has 8-digit mantissa, 2-digit exponent. $6\frac{3}{16} \times 3\frac{3}{8} \times \frac{9}{16}$ ". With two RS-357A batteries. 65-989 27.95

SPECIALTY AND PROGRAMMABLE TYPES

Revolving Credit
Available
See Page 3

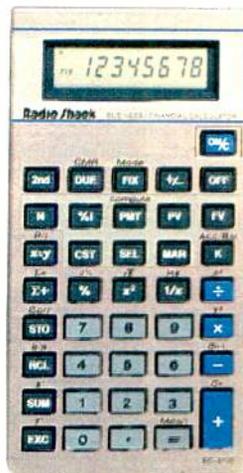


Programmable Scientific With 83 Functions

49⁹⁵

- 550-Step Programming
- Up to 94 Memories
- Branch/Condition Statements

Radio Shack EC-4020. Stores up to 10 programs. Alphanumeric display with contrast control. Powerful trig and statistics functions including regression analysis and standard deviations. Does base-number conversions, calculations and logical operations. Has 10-digit mantissa and 2-digit exponent. Auto-shutoff. $5\frac{3}{16} \times 2\frac{3}{4} \times \frac{3}{8}$ ". With 131-page manual, billfold case and two RS-CR2032 batteries. 65-985 49.95



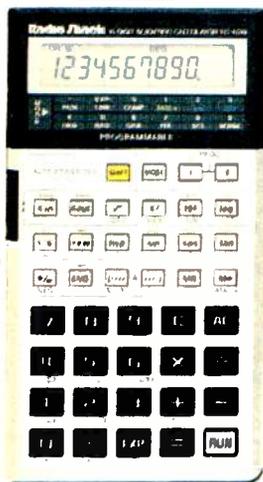
Business Analysis and Financial Calculator

34⁹⁵

NEW FOR 88

Built-In Functions Provide
An Easy, One-Button Solution
To Financial Problem Solving

Radio Shack EC-5100. Real estate, retail and personal calculations such as mortgages, lease/buy options and more can be calculated instantly! With statistics, memory and automatic constant. Manual with over 175 pages of business applications and a handy pocket guide. Has 8-digit display, 11 calculating digits. $5\frac{1}{4} \times 2\frac{3}{4} \times \frac{3}{8}$ ". With billfold case, two RS-357A batteries. 65-875 34.95

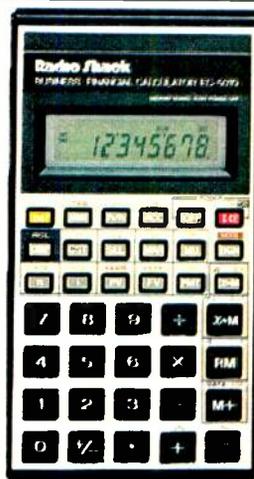


73-Function Scientific Programmable Calculator

34⁹⁵

- 135-Step Programming
- Seven Memory Registers
- Base Number Conversions
And Calculations

Radio Shack EC-4019. Stores up to four programs, 135 steps total. Trig and statistics functions including regression analysis and standard deviations. Random number, auto-power off. Has 10-digit mantissa, 2-digit exponent. $5\frac{1}{8} \times 2\frac{7}{8} \times \frac{3}{8}$ ". With manual, billfold case and RS-CR2025 battery. 65-986 34.95



Super-Value Business and Financial Calculator

24⁹⁵

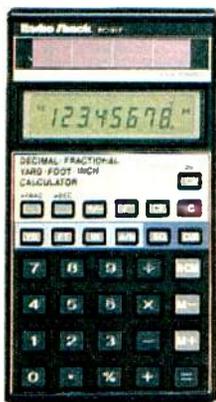
NEW FOR 88

Available Oct. 30, 1987

- Statistical Functions
- Memory Contents Protected
When Power is Off

Radio Shack EC-5010. Functions speed up calculations of amortization, bond yield, interest, annual/effective rate conversions and much more. With mean, summation, standard deviation. Manual includes more than 30 real-life applications. Has 8-digit display, 10 calculating digits. $5\frac{1}{16} \times 2\frac{3}{4} \times \frac{3}{8}$ ". With billfold case and two RS-357A batteries. 65-870 24.95

Our Specialty Calculators Offer You a "Pocketful of Electronic Miracles"

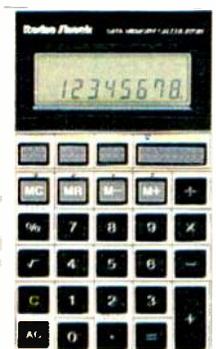


27⁹⁵

Available Sept. 30, 1987



14⁹⁵



14⁹⁵

NEW! Radio Shack EC-317 Solar-Power Calculator for Yard-Foot-Inch Units. Makes measurement calculations a snap—just enter a value in yards, feet or inches (with YD, FT or IN keys); then press SQ or CUB key to display square or cube measurement! Other linear calculations are just as easy. Single key converts decimal to fraction and reverse. Chain-calculations feature lets you make running-tally computations—handy when you're figuring material requirements. Has 8-digit display. $5\frac{1}{16} \times 2\frac{3}{4} \times \frac{3}{8}$ ". With billfold case. 65-935 27.95

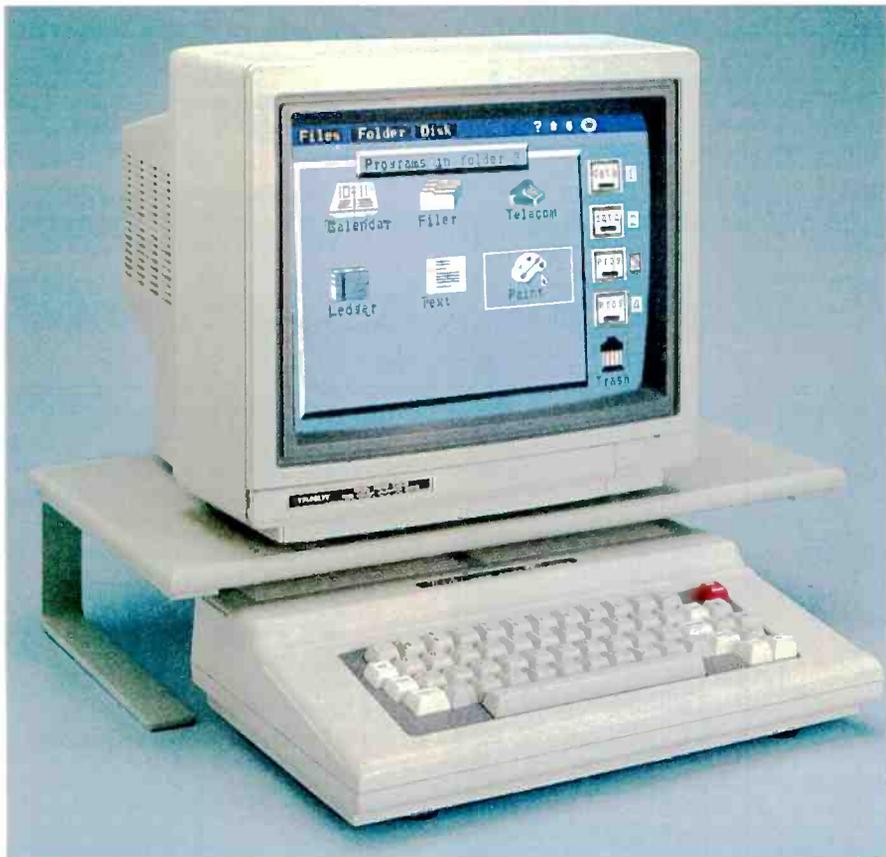
Radio Shack EC-316 Solar Power Metric Conversion Calculator. Performs 22 conversions to and from metric. Includes conversion functions for weight, temperature, volume and distance (length, squared and cubed). Calculator functions feature 3-key memory and auto-constant. Has 8-digit display. $4\frac{1}{16} \times 2\frac{5}{16} \times \frac{1}{4}$ ". With billfold case. 65-926 14.95

Radio Shack EC-309, Data Memory Pocket Calculator. Easy-to-use data bank stores important phone numbers, bank and credit card numbers for you. Memory accepts up to 20 items with six alphabetic and 12 numeric characters per item. Select the function and the number of the entry you want—that item is then displayed. Password protection of sensitive data. Contents can be edited. Calculator features 4-key memory, percent and square root keys. $4\frac{5}{16} \times 2\frac{11}{16} \times \frac{1}{4}$ ". With billfold case, RS-CR2016H battery. 65-994 14.95

Calculator Stand. (Not shown.) For desktop use. 65-705 1.99

All Radio Shack Calculators Are Covered by Our One Year Limited Warranty

AFFORDABLE TANDY COLOR COMPUTERS



Our Most Powerful! Color Computer 3™ With Razor-Sharp Graphics!

199⁹⁵

Was \$219.95
In Cat. RSC-17B

NEW LOW
PRICE!

Low As \$15 Per Month*

Monitor and platform not included

- Produce Sharp, Crisp Graphs and Illustrations
- Display 32 x 16 Text Using a TV, 40 x 24 or 80 x 24 Text With a Monitor
- 160 x 192, 320 x 192 or 640 x 192 Resolution
- Expands Easily as Needs and Skills Grow

128K Extended BASIC Color Computer 3. Ideal for graphics, programming, budgets, word processing, database management, spreadsheet analysis and many other applications. The Color Computer 3 comes with 128K memory (expandable to 512K), and gives you the advantage of greater programming and data-processing power, as well as higher-resolution graphics. Simply connect the Color Computer 3 to a high-resolution monitor—like the CM-8 (sold separately, below)—and you can create incredibly detailed charts, graphs and engineering drawings in vivid colors. The 21 additional commands featured in the Color Computer 3's Extended BASIC language allow you to switch between screens, colors and backgrounds at a higher resolution and in a greater variety of colors. Best of all, the Color Computer 3 is compatible with most software and accessories designed for the Color Computer 2. Expands easily with disk drives, printer, telephone modem and more. UL listed AC. 26-3334 199.95

CM-8 RGB Analog Color Monitor. 80 x 24 text, 640 x 192 graphics. 13" diagonal screen. Built-in speaker with volume control. Includes cable. UL listed AC. 26-3215 299.95

SPECIFICATIONS. Microprocessor: 68B09E 8/16-bit. Clock Speed: 0.894 MHz or 1.788 MHz. Keyboard: 57 keys, including Control, Alternate, F1 and F2. Video Display: 16 lines of 32 characters (uppercase only) to 24 lines of 80 characters (upper and lowercase). Color graphics capabilities range from 64 x 32 (8 colors) to 640 x 192 (4 colors) with 6 intermediate display formats. High-resolution graphics available through machine language, Extended BASIC or Program Paks. Memory: 128K RAM—internally expandable to 512K. Twenty-one commands in enhanced Extended BASIC. Input/Output: 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms). Composite Monitor, and RGB Analog Monitor. Dimensions: 3 x 10³/₈ x 14³/₄". Power: 120VAC, 60 Hz.

The Ever-Popular Color Computer 2™



99⁹⁵

Low As \$15
Per Month* TV not included

- Built-In Extended BASIC Language
- Uses a Variety of Plug-In Program Paks
- Create Your Own Color Graphics

64K Extended BASIC Color Computer 2. An affordable way to start computing for the whole family. There are hundreds of personal-productivity, educational, and game programs to choose from. Access 32,000 characters of memory using the built-in Extended BASIC language. Or add a disk drive and optional OS-9 operating system to access the full 64K memory. Attaches to any TV. Easy to expand. UL listed AC. 26-3127 99.95

Color Computer Upgrade Kits

16K RAM Upgrade Kit. Converts a 4K Color Computer to 16K to take advantage of larger, more sophisticated and powerful programs.

26-3015 29.95*

Low-Profile Keyboard Kit. Upgrades any Color Computer with the older keyboard style to our newer version.

26-3016 24.95*

64K RAM Upgrade Kit. Converts a 4K, 16K or 32K Color Computer to the same memory used in 26-3127.

26-3017 59.95*

New Low Price! Extended BASIC ROM Kit. Upgrades a Color Computer for advanced graphics capabilities or to use disk drives. Requires 16K RAM. Was \$39.95 in RSC-17B.

26-3018 14.95*

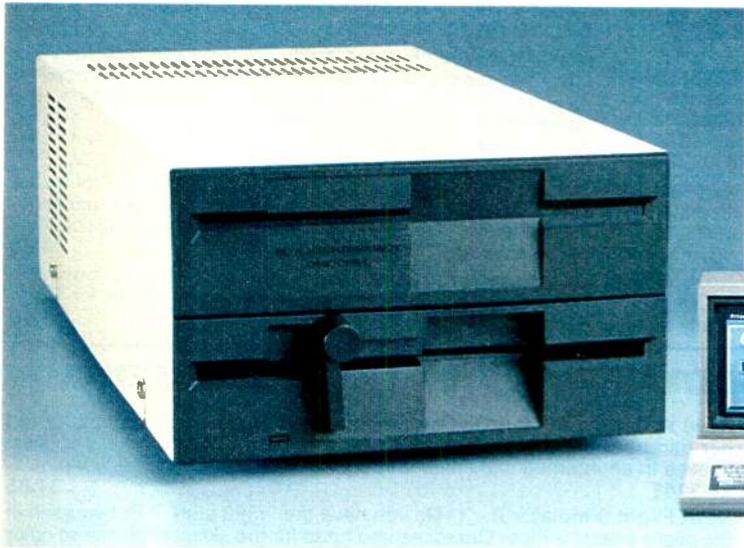
Color Computer 3 512K Upgrade Kit.

26-3335 149.95*

*Installation required (not included). Some installations may require additional-cost hardware.

COLOR COMPUTER ACCESSORIES

• Revolving Credit Available
See Page 3



Increase Data Storage Capacity With a Color Disk Drive

299⁹⁵

Low As \$15
Per Month*

NEW
FOR 88

156,672 Characters of User Storage Per Diskette



FD-502 Color Thinline Disk #0. Turn any Color Computer with Extended BASIC into a complete disk system and store over 156,000 characters of data. You can write your own sophisticated disk applications or add ready-to-run software. The drive plugs into the Program Pak port or Multi-Pak Interface. Includes 5 1/4" double-sided, double-density, 40-track floppy disk drive; Program Pak cartridge containing the Disk Operating System; cable; one blank 5 1/4" diskette; reference manual and operating instructions. When using OS-9 Level Two, full 40 tracks on both sides of the diskette can be used—increasing data storage even more. UL listed AC.

26-3133 299.95

Second Drive for FD-502. Adds 156K of storage. Requires installation (not included).

26-3135 179.95

Special Savings When You Buy DeskMate® and a Disk Drive

Save \$69⁹⁵ **329⁹⁵** Reg. Separate
Items 399.90

Low As \$15 Per Month*

Complete package includes the FD-502 Floppy Disk Drive for an additional 156K of storage, and DeskMate 7-in-1 software featuring Text, Ledger, Paint, Index Cards, Telecom, Calendar and Calculator.

For the Color Computer 2.
26-3133/26-3259 329.95

For the Color Computer 3.
26-3133/26-3262 329.95



Deluxe Joystick

29⁹⁵

Get accurate cursor control and quicker response. Select "spring-centering" or "free-floating" operation. 26-3012 29.95



Deluxe Color Mouse

49⁹⁵

NEW
FOR 88

Simply "roll" across tabletop to position the cursor. Two buttons for Tandy 1000-compatible software. 26-3125 49.95



Joysticks

19⁹⁵

Pair

Our lowest priced joystick. Now two players can experience the fun. Fast 360° movement! Single-shot button. 26-3008 Pair/19.95



Multi-Pak Interface

99⁹⁵

Low As \$15 Per Month*

Connects up to four Program Pak™ cartridges or disk drive and other accessories to your Color Computer at once! 26-3124 99.95

DC Modem Program Pak

89⁹⁵

RS-232 Interface and
300-bps Modem

Transfer/receive ASCII files or access information services by phone. 26-2228 89.95

High-Res Joystick Interface

9⁹⁵

NEW
FOR 88

Plugs into the cassette and one joystick port to allow standard or deluxe joystick to address higher-resolution modes on the Color Computer 2 or 3, up to 640 x 640. 26-3028 9.95



Hard Disk Interface

129⁹⁵

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Utilize Primary Drives

Requires 64K, Multi-Pak Interface, floppy disk with controller and OS-9 (2.0 or later). 26-3145 129.95

Stock Up Now on Cassette Tapes



Certified Free of Drop Outs
and Defects

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189
Each

Quantity	Deluxe C-20 26-308	C-20 26-301	C-10 26-302
1-11	3.79	2.79	1.89
12-23	3.39	2.49	1.69
24-47	2.99	2.19	1.49
48+	2.69	1.99	1.39

CCR-81 Computer Cassette Recorder

59⁹⁵

Load and save your programs and data. Includes cable. UL listed AC operation or 4 "C" batteries (not included). 26-1208 59.95



There's a Radio Shack Near You—Wherever You Are

DISK SOFTWARE FOR COLOR COMPUTERS



OS-9 Unleashes the Full Potential of Your Color Computer

Get More Power With OS-9™

OS-9 Disk Operating System. A real-time operating system that accesses the entire memory of the 64K Extended BASIC Color Computer. OS-9 includes a powerful editor/assembler, plus functions for disk and terminal input/output, software memory management and multitasking. **26-3030 . . . 69.95**

OS-9 Level Two Disk Operating System. A multitasking real-time operating system similar to OS-9, but with enhancements to support 512K RAM and dual speed on the Color Computer 3. Includes standard input/output drivers and BASIC-09. **26-3031 . . . 79.95**

New! OS-9 Level Two Development System. Complete editor/assembler with full-screen editing and specialty input/

output drivers for the Color Computer 3. Requires OS-9 Level Two. **26-3032 . . . 99.95**

New! Multi-Vue. A user-friendly graphics interface for OS-9 Level Two programs. "Window" and access multiple applications on your Color Computer 3 in a manner similar to the operations of our popular DeskMate® software. You'll be able to run and use separate programs simultaneously, saving both time and trouble. Insert programs like Dynacalc, TSWORD, TSEDIT, TSSPELL, OS-9 Screen Print and OS-9 Profile (below) to create your own integrated applications package. Multi-Vue even includes two handy built-in applications of its own: calculator and scratchpad. **26-3035 . . . 49.95**

OS-9 Screen Print. Print high-res Color Computer graphics. Requires dot-matrix printer with bit-image mode for B&W. Requires OS-9 DOS. **26-3221 . . . 14.95**

Make the Most of Your Color Computer With Disk Software

New! King's Quest III. (2) Battle the evil wizard Manannan of Llewlor! Discover the wizard's secret spells, and use his magic to free yourself from his thrall. Then embark on a dangerous voyage to another land, scale snowy peaks and free a kingdom from the ravages of a terrible monster. A breakthrough in animated adventure! (Available 9/30/87.) **26-3285 . . . 34.95**

New! Sub Battle Simulator. (2) Direct one of six WWII U.S. Navy Subs or German Kriegsmarine U-Boats in the most detailed, realistic, all-encompassing war simulation ever created. It's a challenge of unbelievable depth—but can you handle the pressure? Requires joysticks. (Available 10/15/87.) **26-3272 . . . 29.95**

New! Home Publisher. (1) Turn your computer into a personal print shop, with professional-looking results every time. With just a few keystrokes, you can enliven and enhance all kinds of printed pieces—everything from memos and cards to flyers, bulletins and banners. Your communications will become more personal and more memorable. **26-3273 . . . 39.95**

New! The Color Computer Artist. (1) Select 2, 4 or 16 colors from a palette of 64 colors and create sophisticated drawings. A user-friendly picture editor for the Color Computer 3. Select paint, spray, draw, stamp and other features from menu icons. **26-3277 . . . 29.95**

New! Winnie the Pooh. It's easy to get lost in the Hundred Acre Wood. Join Winnie and friends in an adventure that improves map skills, reading ability and logical thinking. Requires 64K. **26-3244 . . . 34.95**

New! Donald Duck's Playground. Whether working at the produce stand, stocking toy-store shelves or sorting cargo, you're sure to learn a lot from Donald Duck and his Disney friends! Learn to recognize and match shapes, colors and letters. Requires 64K and joysticks. **26-3245 . . . 34.95**

Mickey's Space Adventure. You, Mickey and Pluto can help put back together the shattered "memory crystal" of a far-off planet. Requires 64K. **26-3247 . . . 34.95**

D.L. LOGO. Programming language based on LOGO developed by M.I.T. Includes "MUSIC" to play songs with up to four voices, "SAY" for support of Speech/Sound cartridge, and joystick support. **26-3033 . . . 99.95**

Phantomgraph. (1) Turn numerical data into easy-to-understand graphs and charts. Lets you print several graphs—plus text—on a single sheet. Graph data from database or user input. **26-3276 . . . 39.95**

TSEDIT. A high-resolution screen editor that allows upper and lower case in lines from 32-80 columns. **26-3264 . . . 34.95**

TSWORD. A format program that forms a powerful OS-9 word-processing package when combined with TSEDIT. Illustrated menus. Requires 64K disk system. **26-3267 . . . 34.95**

TSSPELL. A spelling checker/corrector designed to run in conjunction with TSWORD. **26-3266 . . . 39.95**

New! Where in the World is Carmen Sandiego? (1) Carmen Sandiego and her gang have stolen the Statue of Liberty's torch! Pursue the diabolical thieves in an international chase through the great cities of the world. **26-3243 . . . 34.95**

New! Flight Simulator II. (1) Do you have the "right stuff"? Put yourself in the pilot's seat of a Piper Cherokee and head for the skies! High-speed color 3D graphics provide a spectacular panoramic view. Fly to over 80 airports in New York, Chicago, Seattle and Los Angeles. Or, test your skills in the "World War I Ace" aerial battle game! Requires joysticks. **26-3242 . . . 34.95**

New! Microscopic Mission. (1) Pilot a microscopic probe through a human body from the leg to the brain—without destroying the probe or the patient—and cure the malady that endangers the patient's life. As a Microscopic Surgeon (MSS), you'll have access to the latest in microsurgical technology! (Available 9/30/87.) **26-3271 . . . 29.95**

New! Koronis Rift. (1) Take part in a daring raid to claim the exotic technologies of a magnificent ancient civilization! **26-3298 . . . 29.95**

New! Rescue on Fractalus. (1) As a member of the elite Rescue Squadron, your mission is to rescue downed pilots. An exciting adventure. **26-3299 . . . 29.95**

New! Cave Walker. Do you have what it takes to find the fabulous treasure of the ancients? Watch out for steam vents, fireballs, bullets and the Great White Bat! **26-3246 . . . 24.95**

Flight Simulator I. Learn the basics in instrument recognition, manual control and more. Exciting graphics and realistic action add up to high-flying fun. Joystick and 64K required. **26-3108 . . . 24.95**

Robot Odyssey. A highly sophisticated program to help develop skills in logical problem solving while the concepts of electronic circuitry, circuit design and logic are explored. **26-3284 . . . 34.95**

Zone Runner. (1) You're an interstellar trade merchant and crackerjack space pilot. Your mission: to transport goods between outposts across the galaxy. Be careful, and keep an eye out for patrols, pirates, escorts and mines! **26-3286 . . . 29.95**

The Interbank Incident. A role-playing graphic adventure. Players become secret agents trying to find thieves, their hideout and the code book to regain control of a lost satellite! **26-3296 . . . 29.95**

Rogue. (1) This mainframe college classic is now available for home computers! Face unpredictable monsters, ever-changing magic and hidden dangers. It's never the same game twice! **26-3297 . . . 29.95**

Dynacalc. A powerful electronic spreadsheet. Features up to 256 columns or 256 rows of cells. Built-in numeric functions and 16-digit precision. **26-3275 . . . 99.95**

Investograph. Use your computer to help manage investments! Investograph charts stocks and trends and features high-resolution graphics. **26-3258 . . . 49.95**

(1) Color Computer 3 only. (2) Color Computer 3 with 512K only.

DESKMATE® FOR YOUR COLOR COMPUTER

•Revolving Credit Available
See Page 3

Seven Programs in One—Featuring Applications Today's User Demands Most!



Select Your Function
With a Mouse, Joystick
Or Keyboard

99⁹⁵

Low As
\$15 Per Month*

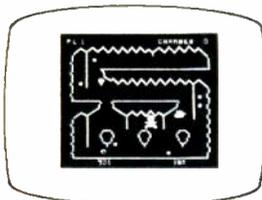
- Features Seven Personal-Productivity Applications on One Disk
- No Complicated Commands to Memorize—You Can Begin Computing From Day One!

DeskMate is an integrated package of seven commonly used personal applications on one disk: Text, Ledger, Index Cards, Paint, Telecom, Calendar and Calculator. Simply select an application and start computing! Comes with an easy instruction manual. Includes the following programs:

Text—A general-purpose text entry-and-editing program that performs search and replace functions, file merge, block select, copy and delete. Ideal for correction-free letters, memos and reports. **Ledger**—A simple spreadsheet with an easy-to-use menu and automatic column formatting. Does sales forecasting, budgeting, profit/loss projections and other "What if...?" calculations. **Paint**—a four-color graphic picture editor. Create lines, shapes and patterns, colorful charts and graphs. Then print a copy on a dot-matrix or jet printer. **Index Cards**—A personal filing system that performs simple sorts and searches. Ideal for names and addresses. **Telecom**—Access information banks such as news and stock reports. Even "talks" to other computers! (Requires modem.) **Calendar**—A simple monthly calendar that keeps a record of your important dates. **Calculator**—A four-function calculator similar to a printing calculator. Figures and calculations scroll up the screen.

Color Computer DeskMate. 26-3259 99.95
DeskMate 3™. Enhanced for the Color Computer 3 with switchable 40/80 column display in Text, Ledger and Telecom applications. **26-3262** 99.95

Fun-Filled Games for the Whole Family



Pit Your Wits
Against the
Computer in These
Remarkable Games
Of Skill

Downland. Become a spelunker! Alone in a secret cave, you jump and climb from chamber to chamber, collecting keys, gold and diamonds. Each chamber is different—so beware! Requires joysticks. **26-3046** 19.95

Dungeons of Daggorath. You're pitted against an assembly of awesome beasts and cruel monsters. Every hard-fought victory brings you closer to your ultimate opponent—the evil wizard! **26-3093** 29.95

Color Baseball. Now you can play America's grand old sport! The exciting Color Computer program plays like the real game. You control pitching, running and defense—all in spectacular graphics. Make big-league decisions in this one. Requires joysticks. **26-3095** 19.95

More New Games to Choose From



A New Challenge
Awaits Every Time
You Play!

NEW
FOR 88

New! Thexder. For Color Computer 3. Wear the hyper-duel armor and intrude into the huge underground fortress of the planet "Nediam." Battle enemy robots with state-of-the-art weaponry. Joysticks recommended. (Available 10/15/87.) **26-3072** 24.95

New! Shanghai. For Color Computer 3. Smoke hangs thick in the steamy alley backroom in Shanghai. Tension grips as fortunes ride on the clicking tiles of a game—Mah Jongg—the 3,000-year-old obsession of sailors, warriors, scoundrels and kings. Joysticks recommended. **26-3084** 24.95

New! Springster. For Color Computer 3. Outwit Spudman, Hoodmaster and Spring Stomper in your quest for the magnificent maze melon. Brave great danger while moving through dazzling 3D mazes. Joysticks recommended. **26-3078** 24.95

Personal Applications Programs



Personal Finance II. An easy-to-use household budget program. Personal Finance II lets you keep track of up to 9 bank accounts and 26 budget categories. Balance your checkbook and maintain accurate records of your expenditures in each budget category. You can review your expenditures on a monthly or yearly basis. **26-3106** 29.95

Spectaculator™. Do your planning, forecasting and problem solving with this "electronic spreadsheet." Just enter numbers and formulas, and Spectaculator will calculate and display the results on command, saving you time and effort. Up to 99 rows and columns. **26-3104** 29.95

Color File II. With Color File II you can easily and quickly store, retrieve and use various types of important data, such as addresses, warranties and personal records. You can easily alphabetize, select, examine, print, change and save your information, then store it with an optional cassette recorder. **26-3110** 24.95

Put Your Color Computer to Work!



Color SCRIPSIT™ II. An easy-to-use word processing system designed to run in a ROM cartridge for use with either a 16K or 64K Color Computer. Feature-packed Color SCRIPSIT II gives you fast, easy and powerful word processing at a very low price! You'll be able to type and edit your letters, memos, themes and reports right on the screen, then store them with an optional cassette recorder. Insert, delete, move and duplicate words, sentences, even whole paragraphs. Fine-tune your work, then

print as many correction-free copies as you need with an optional printer. The "view" function allows you to preview the formatted text a full page at a time and lets you change format control information while viewing the page. Also includes text search and replace for fast editing throughout the document. **26-3109** 29.95

Color Math. Cassette-based program. An easy way to make learning math skills fun! Color Math will supplement your child's study with a variety of challenging problems in both addition and subtraction. For children between the ages of six and fourteen. **26-3201** 19.95

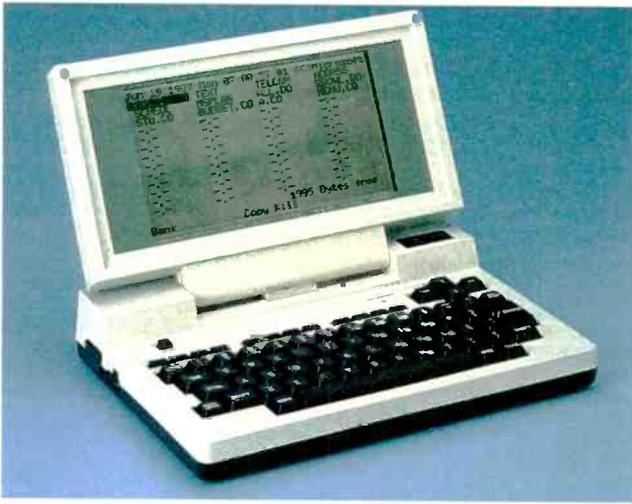
AFFORDABLE TANDY PORTABLE COMPUTERS

Tandy 200 Portable Computer

799⁰⁰

Low As
\$40 Per Month*

- Six Built-In Programs, Plus Alarm and Calculator
- Highly Legible Display



Tandy 200. A powerful problem solver running on batteries or AC (adapter not included). For complex spreadsheet analysis and calculations, you'll find the large, 40 x 16 flip-up display and the built-in Multiplan software are indispensable. Five other "instant-on" programs include a more powerful version of the Tandy 102's word processing program. You also can use your Tandy 200 as an electronic appointment calendar with alarm, address/phone directory and telephone auto-dialer. The Tandy 200 can even generate tone dialing signals for use with long-distance services. And you can write your own programs using the built-in BASIC. 26-3860 799.00

SPECIFICATIONS. Microprocessor: 8-bit 80C85 CMOS. Clock Speed: 2.4 MHz. Memory: 72K ROM, expandable to 104K; 24K RAM, expandable to 72K in banks of 24K. Keyboard: Full-sized 56-key typewriter-style with embedded data pad, plus 8 programmable function keys. Display: 40 x 16 liquid crystal display, upper and lower case ASCII characters, 240 x 128 dot-matrix graphics. Modem: Built-in 300-baud direct-connect modem with auto-dialer. FCC registered. Input/Output: Parallel printer interface. RS-232C serial communications interface. Cassette tape interface. Standard bar-code reader interface. Dimensions: 2 3/8 x 11 3/4 x 8 1/2". Weight: 4.5 lbs. Power Supply: Up to 16 hours on 4 "AA" alkaline batteries, and can use nickel-cadmium rechargeable batteries with minor additional-cost modification. Optional UL listed AC/DC charger/adapter available. Internal rechargeable nickel-cadmium batteries will retain memory for up to 15 days with power off.

Lightweight Tandy 102 Portable

499⁰⁰

Low As
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- Five Built-In Programs
- Full-Size Keyboard
- 40 x 8 LCD Display

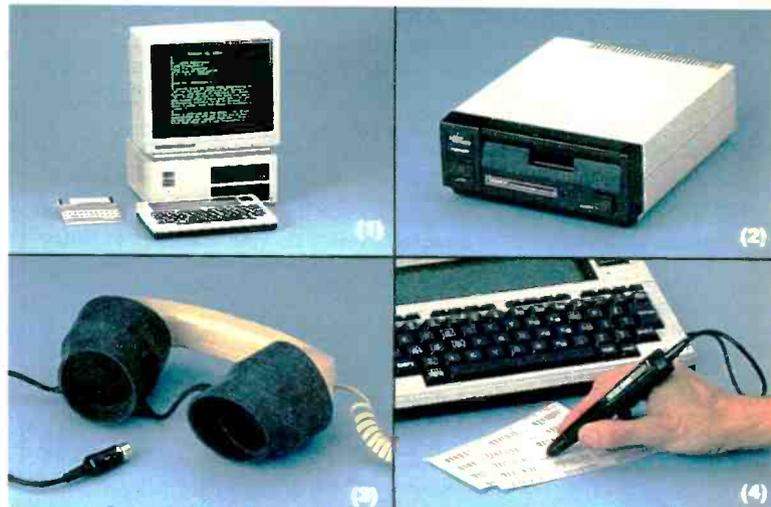


Tandy 102. The slim, lightweight Tandy 102 is a Micro Executive Workstation™ that's ideal for business people and students. Plus, the Tandy 102 features five instant-on programs, a 40 x 8 display and a modem—all built in. Use the Tandy 102 as a personal word processor, address/phone directory, appointment calendar and telephone auto-dialer. Access other computers or national information services by phone with the built-in modem and communications program. You can even write your own programs in BASIC. Includes parallel, RS-232C, cassette and bar code reader interfaces. Only 3 lbs. 26-3803 499.00

SPECIFICATIONS. Microprocessor: 8-bit 80C85 CMOS. Clock Speed: 2.4 MHz. Memory: 32K ROM; 24K RAM, expandable to 32K. Keyboard: Full-size 56-key typewriter-style with embedded 10-key datapad, plus 8 programmable function keys. Display: 40 x 8 Liquid Crystal Display, upper and lower case ASCII characters. 240 x 64 dot-matrix graphics. Modem: Built-in FCC-registered direct-connect modem with auto-dialer. 300 baud Input/Output: Parallel printer interface. RS-232C serial communications interface. Cassette tape interface. Standard bar-code reader interface. Dimensions: 1 1/2 x 11 7/8 x 8 1/2". Weight: 3 lbs. Power Supply: Up to 20 hours on 4 "AA" alkaline batteries or optional UL listed AC power supply. Internal rechargeable nickel-cadmium batteries will maintain memory intact for up to 30 days with power off.

Accessories Turn Your Portable Into a Complete System

- (1) **Disk/Video Interface.** 184K disk drive stores files on 5 1/4" diskettes. Get 40 x 25 display using a TV or 80 x 25 using a monitor. Cables included. Model 100/102 requires 16K. (Computer, monitor and second disk drive shown not included.) UL listed. 26-3806 499.00
- (2) **NEW! Portable Disk Drive 2.** 200K of data on 3 1/2" floppies. Weighs 1 3/4 lbs. 2 x 4 15/16 x 6 1/8". Requires four "AA" batteries or AC Adapter (not included). 26-3814 199.95
- (3) **NEW! Acoustic Coupler 2.** Ideal for use when direct phone connection isn't possible. Accepts round or square handsets. 26-3818 49.95
- (4) **Bar Code Wand.** Use for billing, couponing and retail-item control. (Computer shown not included.) 26-1183 99.95
- Tandy 102/200 Carry Case. 26-3811 39.95
- Portable Disk Drive Carry Case. 26-3815 24.95
- Printer Cable. 26-1409 14.95
- Direct-Connect Modem Cable. One free hour on CompuServe and Dow Jones News/Retrieval. 26-1410 19.95
- AC Adapter. UL listed. 26-3804 5.95
- 100/102/200/600 Legs. 26-3812 3.99
- Tandy 102 8K RAM Upgrade. Installation recommended. 26-3817 14.95
- Tandy 200 24K RAM Upgrade. Installation recommended. 26-3866 199.95



POCKET COMPUTERS & ACCESSORIES

• Revolving Credit Available
See Page 3

Low-Cost PC-8 Pocket Computer



NEW FOR 88

59⁹⁵

Computing Power
That Fits
In a Shirt Pocket

- BASIC, Statistical, Scientific Commands
- 2K RAM ■ 16-Character Display

PC-8 Pocket Computer. Big features in a little computer! Use the built-in scientific functions, or write your own programs in the easy-to-use BASIC programming language. The PC-8's 53-key keyboard features alphabetic and numeric characters, special symbols, special functions, and user-defined keys to make programming easier. Includes trigonometric, logarithmic, exponential functions and more. $\frac{3}{8} \times 5\frac{7}{16} \times 2\frac{3}{4}$ ". Includes batteries.

26-3655 59.95

Cassette Interface/Printer



119⁹⁵

Low As \$15
Per Month •

Shown with PC-8 (not included)

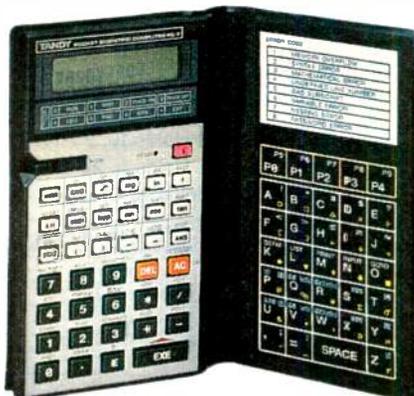
Prints Up To 24 Characters Per Second

PC-8/PC-3 Cassette Interface/Printer. Use a cassette recorder (sold separately) to load software and store programs and data. $1\frac{1}{4} \times 9\frac{7}{16} \times 3\frac{3}{4}$ ". Includes UL listed AC adapter/charger, paper and cable. 26-3591 119.95

$2\frac{1}{4}$ " Thermal Paper. 26-3592 Pkg. 5/2.49

PC-8 Travel Case. 26-3608 19.95

PC-7 Pocket Scientific Computer



69⁹⁵

- Performs Up To 72 Scientific And 17 Statistical Calculations
- With 2K RAM Built In
- Ideal for Engineers and Students

PC-7 Pocket Scientific Computer. Keep track of important data and calculations anywhere you go with the PC-7. This incredible compact unit performs up to 72 scientific and 17 statistical calculations, making it perfect for engineers and others who need exact mathematical data rapidly. The PC-7 features 35 BASIC commands so you can write your own special programs. Mathematical functions include: trigonometric, logarithmic/exponential, absolute value, permutations and many others. 12-character display. $\frac{3}{8} \times 5\frac{1}{2} \times 7\frac{3}{32}$ ". Includes batteries.

26-3673 69.95

Advanced PC-6 Pocket Computer



119⁹⁵

Low As
\$15 Per Month •

- Programs in BASIC and Assembly Language
- Easy-to-Read 24-Character Display
- 65 Built-In Scientific Functions

PC-6 Scientific Pocket Computer. The PC-6 combines the best features of a powerful scientific calculator and a programmable pocket computer. Perform scientific calculations, or write your own programs in BASIC or Assembly Language. Retains programs and data even when power is turned off. Uses PC-4 Cassette Interface and Printer with PC 5/6 Cable (all sold separately). 8K RAM (expandable to 16K). Folds up to $\frac{3}{4} \times 1\frac{1}{16} \times 5\frac{5}{8}$ ". Includes batteries.

26-3672 119.95

PC-6 8K RAM Module. 26-3674 19.95

PC-4/5/6 Portable Printer. Requires 26-3671 cable. 26-3652 79.95

Thermal Paper. $1\frac{1}{2}$ " wide. 65-711 .. Pkg. 5/1.99

Cassette Interface and Printer Cable. For 26-3651 and 26-3652. 26-3671 14.95

Pocket Computer Travel Case. 26-3608 19.95

Expand Your Tandy 102/200 Portable With Applications

NEW! Bar Code Generator. ② Takes input from TEXT files and produces bar codes. Requires 24K, a cassette recorder, printer and cable. 26-3895 34.95

NEW! Bar Code Reader. ② Allows bar code wand to read Interleaved Two of Five, Codabar and UPC-E bar codes. Requires 16K, cassette recorder and bar code wand. 26-3896 19.95.

NEW! Tandy Code Read/Write. ② Generates and reads modified NATI code. Requires 24K, cassette recorder, printer, cable and bar code wand. 26-3897 24.95

SCRIPSIT™. ① Provides far more word processing power and features than TEXT. Features advanced formatting capabilities. 26-3830 39.95

Interactive Solutions, Multi Solutions and Data Manager/TM DCM Data Products Text Power/TM Hugo Ferreyra. Multiplan/TM Microsoft Corp. Bar Code Writer, Bar Code Drivers, Tandy Code Read Write and Remote Disk/TM PCSG.

Interactive Solutions. ① This ROM module provides the user with three integrated programs: Data Manager, Data Calc and Word Processor. 26-3844 149.95

Multiplan. ① A ROM version of the popular Multiplan spreadsheet analysis program. 26-3829 149.95

Text Power 200. ② Provides far more word processing power and features than the TEXT function. Includes advanced formatting capabilities and print features. 26-3881 39.95

Multi Solutions. ② Fits in the ROM socket of the Tandy 200. Features a word processor, a time manager, a data manager and a mail merge function. 26-3894 149.95

Data Manager. ② A personal filing system which can easily store, examine and list a wide variety of information. Each record can have up to 20 fields. Reports can be formatted to list all or selected records. 26-3886 39.95

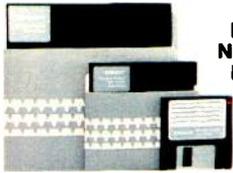
Romulus Chess. ② Choose from seven playing levels. Reset the board at any stage or take back a move. 26-3890 19.95

Assembler/Debugger. ① Debug, write and assemble machine language code. 26-3823 49.95

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QUALITY COMPUTER SUPPLIES/ACCESSORIES

Certified 3 1/2", 5 1/4" and 8" Diskettes



Most At
NEW LOW
PRICES

Unformatted, Soft Sected,
Certified Error Free

Double-Sided

Size	Tracks	Quantity	Cat. No.	Price
3 1/2"	80	3	26-417	15.95
		10	26-418	39.95
5 1/4"	40	3	26-411	5.49
		10	26-412	12.95
	80	3	26-409	8.49
		10	26-410	19.95
8"	77	10	26-4960	39.95

Single-Sided

Size	Tracks	Quantity	Cat. No.	Price
3 1/2"	80	3	26-415	15.49
		10	26-416	37.95
5 1/4"	40	1	26-305	2.19
		3	26-405	4.95
		10	26-406	11.95
8"	77	10	26-4906	34.95

High-Density Double-Sided

Size	Tracks	Quantity	Cat. No.	Price
3 1/2"	80	3	26-423	34.95
		10	26-424	89.95
5 1/4"	80	3	26-421	13.95
		10	26-422	34.95

5 1/4" Replacement Labels.
26-307 Pkg. 54/1.95

Diskette Library Boxes

Low
As **2⁹⁵**



Convenient
Diskette Storage

3 1/2". Holds 5. 26-1380 2/2.95
5 1/4". Holds 10. 26-1452 4.95
5 1/4". Holds 5. 26-1348 2.95
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Diskette Boxes

Low As
12⁹⁵



Dust-Free
Protection

3 1/2". Holds 30. 26-1381 12.95
5 1/4". Holds 50. 26-1362 14.95
8". Holds 50. 26-4953 24.95

Dust Covers

Computers	Cat. No.	Price
Color Computer 2/3	26-532	3.95
Tandy 1000/SX/TX/ 1200/2000/3000/4000	26-541	9.95
Tandy 1000 EX/HX	26-543	4.95
Model 12/16/6000	26-526	7.95
CoCo Disk Drive	26-542	3.95
1000 EX/HX Disk Drive	26-544	3.95
Printers		
DMP 105/106	26-530	3.95
DMP 130	26-536	3.95
DWP II/510/520	26-508	5.95
DWP w/tractor (except 520)	26-538	5.95
DWP 220/230	26-537	4.95
DMP 2120	26-546	4.95
DMP 440	26-547	4.95
Keyboard		
Universal (except 25-4038)	26-200	7.95

Handy Binders

(1) **7⁹⁵**



Pkg.
of 10
2⁹⁹

NEW
FOR **88**

(1) 5 1/4" Envelopes for 3-Ring
Binder. An excellent system that is
ideal for easy organization and filing.
26-510 Pkg. 10/7.95

(2) 14 7/8 x 11" Printout Binder. For
future reference and storage of important
printouts. 26-211 2.99
9 1/2 x 11" Printout Binder.
26-212 2.99

Reliable Computer Cables

Most At
NEW LOW
PRICES

Parallel Printer Cables

Use With	Description	Cat. No.	Each
Tandy 1000 EX/SX/HX/TX	12' shielded	26-222	39.95
Tandy 1000 EX/SX/HX/TX	6' shielded	26-225	34.95
Tandy 3000/3000 HL/ 4000/1400 LT	12' shielded	26-223	39.95
Tandy 3000/3000 HL/ 4000/1400 LT	6' shielded	26-227	34.95
Model I/III/4/4P/1000	6' ribbon	26-1401	29.95
Model II/12/16/16B/2000/6000	12' ribbon	26-1323	34.95
Model II/12/16/16B/2000/6000	6' ribbon	26-4401	29.95
Tandy 1200/IBM PC	12' ribbon	26-1371	34.95
Tandy 1200/IBM PC	6' ribbon	26-1347	29.95

Serial Printer Cables

Use With	Description	Cat. No.	Each
PC-5/6	12-pin to 12-pin	26-3671	14.95
Color Computer/MC-10	4-pin to 4-pin DIN	26-3020	4.95

Keyboard Cable

Use With	Description	Cat. No.	Each
Tandy 1000 SX/TX	5' Extension	26-1389	14.95

Cassette Recorder Cable

Use With	Description	Cat. No.	Each
Computers with Cassette Port	5-pin to audio	26-1207	5.95

Portable Computer Interface Cables

Use With	Description	Cat. No.	Each
Any Parallel Printer	34-pin to 36-pin	26-1409	14.95
DC Modem to Phone Jack	8-pin to Modular	26-1410	19.95

RS-232C Communications

Use With	Description	Cat. No.	Each
Model III/4/12/16B/1000 1200/2000/3000/6000	Male/male DB25 6' ribbon	26-1408	17.95
Extension for 26-1408	Male/female DB25 6' ribbon	26-1398	17.95
Model 12/16B/1000/1200 2000/3000/6000 or 26-1497	10' round	26-1490	24.95
	25' round	26-1491	29.95
	50' round	26-1490	44.95
	100' round	26-1493	69.95
2 RS-232C Cables	Connector	26-1495	9.95
2 Computers & RS-232C Cable	Null Modem	26-1496	9.95
Tandy 3000/4000/1400 LT Serial Cable	Male DB25/female DB9 6' round	26-1399	24.95
Color Computer/MC-10	4-pin to 4-pin DIN	26-3020	4.95
Univ. Serial Port Adapter	Male DB9 to Male DB25	26-1388	7.95

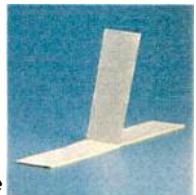
Printer Roll Paper

Printers	Cat. No.	Price
CGP 115	26-1428	3/4.95
CGP 220 (roll)	26-1333	Pk. 3/9.95
CGP 220 (sheets)	26-1341	250/6.95
TP 10	26-1332	2/3.95
PT 210/TRP 100	76-1003	6/24.95
PC 1	26-3506	6/1.75
PC 2	26-3606	6/2.49
PC 3/8	26-3592	5/2.49
PC 4/5/6	65-711	5/1.99
Quick Printer	26-1405	3/24.95
Quick Printer II	26-1412	2/4.95
LP I/II/IV/V/VI/200	26-1402	2/19.95
Plotter/Printer	26-1407	4.95

Fanfold Labels

Low As
5⁹⁵

- White
- Pressure Sensitive



Width	Labels	Cat. No.	Price
1	1000	26-1328	5.95
1	5000	26-261	19.95
2	2000	26-262	14.95
3	3000	26-263	14.95

Fanfold Computer Printer Paper

9 1/2 x 11" "invisible" perforated margins.

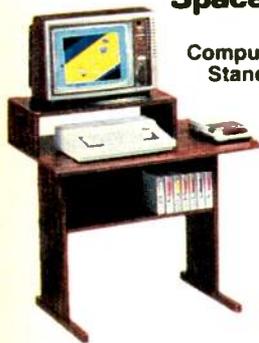


Size	Design	Sheets	Cat. No.	Price
14 7/8 x 11"	Greenbar	500	26-1330	11.95
	Greenbar	1500	72-300	39.95
	Greenbar	3500	26-1417	69.95
9 1/2 x 11"	White	1500	72-303	39.95
	Greenbar	1500	72-304	29.95
	Greenbar	3500	26-1403	54.95
	White	500	26-1423	8.95
	White 20#	500	26-1387	10.95
	White 20#	1250	26-1427	24.95
9 1/2 x 11"	White 20#	2500	72-311	44.95
	White 2-Pt	750 sets	72-305	39.95
	Red/Blue/Gold	100 each	26-206	14.95
9 1/2 x 11"	3-Color Pastel	100 each	26-207	14.95

COMPUTER FURNITURE AND ACCESSORIES

• Revolving Credit Available
See Page 3

Space-Saving Stands



Computer Stand

49⁹⁵
Each

Easy to Assemble

Computer Stand. Monitor platform and storage shelf. 26 x 32 x 19³/₄" 26-1354 . . . 49.95
Printer Stand. Bottom-feed paper slot and storage shelf. Adjustable glides. 26 x 26⁷/₈ x 19³/₄" 26-1355 . . . 49.95

Printer Stand



Full-Size Affordable Computer Furniture



Computer Workcenter

99⁹⁵

Beautiful Simulated Oak



59⁹⁵

Printer Stand

NEW FOR 88

Full-Size Workcenter. Allows plenty of room for working. Features a full-width monitor shelf (41¹/₂ x 14³/₄"") for additional space. Adjustable glides. Easy to assemble. 34 x 43 x 23³/₄"

26-1350 . . . 99.95

Printer Stand. With storage shelf and bottom-feed paper slot. Large enough for wide 132-column printers. Adjustable glides. Easy to assemble. 26³/₄ x 18¹/₂ x 21¹/₄" 26-242 . . . 59.95

Printer Supports



16⁹⁵ Fanfold Paper Fits Right Underneath

Elevates printer so fanfold paper can easily be placed underneath. Use with any 80-column printer. Easy to assemble.

26-1367 . . . 16.95

Computer Stand



29⁹⁵

Fits Tandy and Other PCs

Saves desk space! Durable steel construction and non-skid rubber feet. Easy to assemble.

26-201 . . . 29.95

Universal Monitor Pedestal



16⁹⁵

Holds All Tandy Monitors

Rotates and tilts. Color and finish match monitors. Base: 11 x 10¹/₄"

26-1369 . . . 16.95

Monitor Platform



29⁹⁵ Holds All Tandy Monitors

Sturdy platform with wood top and metal legs. Easy to assemble. 5³/₈ x 20³/₄ x 11⁷/₈" 26-210 . . . 29.95

Anti-Glare Screen



24⁹⁵

Increases Contrast

Before After

For Tandy Color Monitors. Eliminates surface glare, improves readability, and reduces eyestrain.

26-202 . . . 24.95

Disk Drive Clean Kit

Low As **7⁹⁵**



3¹/₂" Single-Sided Only. 26-419 . . . 9.95

3¹/₂" Double-Sided Only. 26-420 . . . 9.95

5¹/₄" Single or Double-Sided. 26-408 . . . 7.95

8" Single or Double-Sided. 26-4957 . . . 8.95

Power Protector Switch and Power Supply



79⁹⁵ Swivels for Monitor Viewing

Power Switching System. Six outlets. Filters transients/line noise. UL listed AC. 26-203 . . . 79.95

NEW FOR 88



349⁹⁵ Low As \$20 Per Month*

Also Provides Spike Protection

Standby Power System. Provides up to 7 minutes of full power operation (250 watts). UL listed AC. 26-250 . . . 349.95

Handy Tools



Printview Ruler. 26-1313 . . . 3.50
Anti-Static Spray. 16 oz. 26-515 . . . 5.95



Disk Drive Analyzer



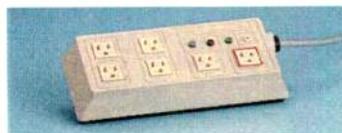
29⁹⁵

Check the integrity of your disk drives for yourself—without having to call in a technician. Analyzes drive-head alignment, rotational speed, index timing, clamping ability and write/read accuracy. For Tandy 1000/1200/1000 EX/SX/HX/TX. 26-1370 . . . 29.95

NEW! For Tandy 3000/3000 HL/4000. 26-217 . . . 29.95

Items Shown With Optional Computer Components (Sold Separately)

Deluxe Power Center



69⁹⁵

Protects Computer Against Power Surges and Line Noise

Automatically turns on accessories when CPU is switched on. Common and differential mode transient protection and filtration. 15-amp rated. 6-ft. power cord. UL listed AC. 26-1396 . . . 69.95

Power Protector



18⁹⁵

- Twin Outlets
- With MOV Status Lamp

Full common and differential-mode transient protection. Power-line noise filtration. Push-to-reset circuit breaker. 10-amp rated. U.L. listed AC. 26-1395 . . . 18.95

NEW FOR 88 Extension Cord



22⁹⁵

Floor-flush 6' runner with 2-ft. wall connection. 26-238 . . . 22.95
6' Cord Cover. 26-1379 . . . 11.95

RADIO SHACK HAS PRINTERS FOR EVERY NEED



Our Best! Deluxe Laser Printer

2199⁰⁰

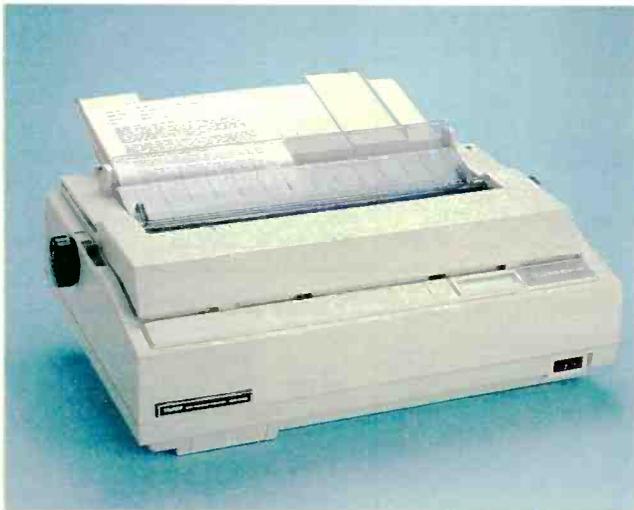
Commercial Lease Available
For Only \$80 Per Month
(Plus Applicable Use/Sales Tax)

NEW
FOR **88**

- Complete—No Special Controller Board Required
- 1.5 MB Memory for 300 x 300 Dots-Per-Inch Quality

LP 1000. Excellent for desktop publishing—laser-sharp clarity rivals professional typeset quality! Features portrait and landscape modes, 10/12/16.7 characters-per-inch text and 300 x 300 dpi on a full page measuring 8½ x 11". Quietly prints up to six pages per minute. Optional downloadable custom fonts available. Convenient front-panel selection of program, fonts and type styles—no cartridges to misplace. Tandy®, IBM® and HP LaserJet Plus® compatible. UL listed AC. Includes Kit A (26-2805) and toner (26-2807). Centronics parallel interface. 26-2804 2199.00

Kit A. Drum/cleaner/maintenance kit. 26-2805 199.95
Kit B. Cleaner/maintenance kit. 26-2806 99.95
Toner. 26-2807 24.95



Dot-Matrix Power for Business

1599⁰⁰

Commercial Lease Available
For Only \$60 Per Month
(Plus Applicable Use/Sales Tax)

NEW
FOR **88**

- IBM PC Compatible ■ Prints Up to 240 Characters Per Second

DMP 2120. Use the Font Editing Packages (sold separately) to load different type styles for print quality that rivals a daisy wheel printer! Includes data-processing, word-processing and graphics modes. Front-panel selection of fonts, character sets and type style. Prints up to 240 characters per second. Prints original, plus two copies. Includes built-in "push-type" tractor so single form or individual fanfold sheets can be detached without waste. Precision 24-wire print head. Optional four-color ribbon available. Parallel interface. UL listed AC. 26-2811 1599.00

SPECIFICATIONS. Print Density: 10, 12 and 16.7 cpi, plus proportionally spaced and elongated. Print Speed: Standard 10 cpi—121 lpm/80 column, 84 lpm/132 column. Character Set: 96 ASCII, 31 international and 31 graphics characters. Font Matrix: DP mode—10 cpi and 16.7 cpi: 24 x (13 + 5), 12 cpi: 24 x (13 + 2). WP mode—10 cpi: 24 x 36, 12 cpi: 24 x 30, Proportional: 24 x n. Horizontal Dot Resolution: 360 dots/inch, 4896 dots/line. Paper: Up to 15" wide. Friction feed. Prints original, plus two copies. Dimensions: 5 7/8 x 21 1/16 x 15" Weight: 42 lbs. Power: 120VAC, 60 Hz.

Our Lowest-Priced Daisy-Wheel



459⁹⁵

Low As
\$25 Per Month*

- IBM PC Compatible
- Prints 200 wpm

DWP 230. Enjoy full-featured, letter-perfect printing. Select 10 or 12 characters per inch or proportional pitch. Uses interchangeable 96-character print wheels. Prints at 20 cps (200 wpm). Includes Courier 10 print wheel and carbon ribbon. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-2812 459.95
Bi-Directional Tractor for DWP 230. 26-2813 99.95

Our Best Daisy-Wheel Printer



995⁰⁰

Low As
\$50 Per Month*

- IBM PC Compatible
- Prints 500 wpm

DWP 520. Provides that clean, crisp "electric typewriter" look. Print fixed 10 or 12 characters per inch or choose proportional spacing (using appropriate optional 96-character print wheels). Prints up to 43 cps. Forward and reverse paper feed and 1/2 line feed, backspace and underline. Supports boldface, strike-through, double-underline, super and subscripts. Parallel interface only. Includes Courier 10 print wheel and carbon ribbon. UL listed AC. 26-2800 995.00
Bi-Directional Tractor for DWP 520. 26-2801 149.95

MORE PRINTERS AND ACCESSORIES

• Revolving Credit Available
See Page 3

300-Character-Per-Second Printer

NEW FOR 88

699⁰⁰ Low As
\$35 Per Month*

- IBM® PC Compatible ■ Prints on 132 Columns

DMP 440. Superior speed and quality. Download fonts with optional-extra font package. Prints 10, 12 or 16.7 cpi, plus elongated, elite, condensed and super/subscripts. 9-wire print head. Automatic single-sheet positioning. Built-in adjustable tractor. Parallel and Color Computer-compatible serial interfaces. UL listed AC. (Available 11/30/87.) 26-2808 **699.00**

SPECIFICATIONS. Print Density: 10, 12 and 16.7 cpi, plus elongated, elite and condensed. Character Set: 96 ASCII, 64 special, and 30 block graphics characters. Horizontal Dot Resolution: 816-3264 dots per line. Vertical Spacing: 12, 6, 8 lines per inch. Line Feed: 1/6, 1/8, 1/12, 1/22". Dimensions: 3 1/16 x 15 3/8 x 9 7/16". Weight: 8 3/4 lbs. Power: 120VAC, 60 Hz.



Triple-Mode Personal Printer

359⁹⁵

Low As
\$20 Per Month*

- IBM PC Compatible
- Prints Up to 120 cps



DMP 130A. Features word-processing, data-processing and dot-addressable graphics modes. Prints standard or italic cursive in draft or correspondence modes. Supports super/subscripts, double-width, bold, double-strike and microfonts. Built-in tractor. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-1280 **359.95**

Budget-Priced High Performer

NEW FOR 88

219⁹⁵

Low As
\$15 Per Month*

- IBM PC Compatible
- Bit-Image Graphics
- Prints 80 cps



DMP 106. Ideal for data processing and general-purpose use. Bi-directional—prints 80 upper and lowercase letters per line (8 x 9 matrix) at 43 lines per minute (at 10 characters per inch). Elongated and condensed modes. Removable adjustable tractor. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-2802 **219.95**

Printer Controller

249⁹⁵

Low As
\$15 Per Month*

PTC 64. Allows you to continue computing while you print! Standard parallel printer interface. Cable not included. UL listed AC. 26-1269 **249.95**



Printer Selector

99⁹⁵

Low As
\$15 Per Month*

Printer Selector 2 Interface. Connect two printers to one computer or two computers to one printer. Cables not included. UL listed AC. 26-2820 .. **99.95**



Additional Daisy Print Wheels Are Available

Print wheels (whether a replacement or a different type-style) are available by special order through our exclusive Consumer Mail service for all Tandy and Radio Shack daisy-wheel printers. If not in stock at the Radio Shack Computer Center or participating Radio Shack store or dealer near you, the item will be shipped to your local store for you to pick up in a few days. No extra charge for this service.

Replacement Printer Ribbons

Printer	Ribbon	Catalog No.	Each	
			1-11	12-Up
DMP 130, 130A	Cartridge	26-1236	10.95	8.20
DMP 130, 130A	Refill (3/Pk.)	26-1238	12.95	9.70
DMP 105, 106	Fabric Cart.	26-1288	7.95	5.95
DMP 430	Fabric Cart.	26-1296	15.95	11.95
DWP 210, 230, 520	Multi-Strike (3/Pk.)	26-1445	17.95	13.45
DWP 210, 230, 520	Fabric Cart.	26-1458	8.95	6.70
DMP 2120	Fabric, Blk.	26-2834	39.95	29.95
DMP 2120	Fabric, Colors	26-2835	79.95	59.95
DMP 2120	Refill, Blk.	26-2836	17.95	13.45
DMP 2120	Refill, Colors	26-2837	37.95	28.45
DMP 120, 200, 430, 500	Refill (3/Pk.)	26-1489	15.95	11.95
DMP 440	Fabric Cart.	26-2809	34.95	26.20

Additional ribbons are available for other Tandy/Radio Shack printers—see the RSC-19 Computer Catalog for a complete listing.

Available But May Not Be Stocked at All Participating Radio Shack Stores and Dealers.

TANDY COMPUTERS MEAN BUSINESS



Automate With the Multiuser Tandy 6000

3499⁰⁰

Only \$125 Per Month On
Our Commercial Lease
(Plus Applicable Use/Sales Tax)

- Built-In 15-Meg Hard Disk
- 512,000 Characters of Internal Memory— Expandable to 1 MB
- Four Slots for Easy Expansion

512K Tandy 6000 HD With Built-In 15-Megabyte Hard Disk. Ideally suited for today's offices, the Tandy 6000 uses the XENIX[®] multiuser operating system (sold separately) allowing simultaneous job handling in accounting, spreadsheet analysis, database management and more. By adding low-cost display terminals, up to three people (expandable to six) can perform different tasks at the same time. The Tandy 6000 handles complex tasks with ease. The advanced 16/32 bit technology lets the Tandy 6000 utilize much more memory and process data at a much higher speed than a conventional 8-bit micro. Includes 12" green monitor, detachable keyboard and 8 function keys. UL listed AC. 26-6022 **3499.00**

New Low Price! DT-100 Data Terminal. Was \$795.00 in RSC-17B. 26-6052 **695.00**

Model 4D Computer With DeskMate[®]

- Two Built-In Double-Sided Disk Drives for 736,000 Characters of Internal Storage
- Includes DeskMate[®] 6-in-1 Multifunction Software to Get You Started Right Away

1199⁰⁰

Low As \$60 Per Month*

64K Model 4D with DeskMate. The perfect desktop computer for busy managers, professionals, educators and home users. The Model 4D comes with DeskMate software featuring six programs on one diskette—Text, Filer, Spreadsheet, Telecom, Mail and Calendar.* The Model 4D runs most TRSDOS[®] and LDOS[™] software designed for the Model 4 and 4P, as well as for Model III/I (in the Model III mode). A built-in RS-232C serial interface lets you communicate with other computers and gives you access to national information banks (requires modem). The Model 4D is easy to expand—add more memory, one or two floppy drives and a hard disk. UL listed AC. 26-1070 **1199.00**



People and PCs Working Together[™]: Tandy Workgroup Solutions



TANDY WORKGROUP SOLUTIONS[™]

Connect MS-DOS[®]-based computers in your office with a Tandy Workgroup Solution and watch productivity improve as people work together in a group—a workgroup.

3Com[®] Workgroups

Now you can use your PC to share information with your colleagues, update files in a common data base and route messages and other mail—electronically. A Tandy 4000 computer with a hard disk acts as the file server, providing the information for all of the computers in the workgroup. 3Com will support multiple MS-DOS machines, so the Tandy 1000 SX, 3000 HL, 3000 and IBM[®]-compatible PCs can be used as workstations.

Let one of our representatives arrange a no-cost, no-obligation meeting with you to explain how you can benefit from a Radio Shack/3Com Workgroup. Learn how 3Com's competitive edge with workgroup solutions, the complete line of Tandy computer products and Radio Shack's superior support and service work together for your business.

New Low Price! Etherlink Network Interface Board. Was \$595.00 in RSC-17B. 26-5501 **495.00**

3+ Share. Network system software for up to 5 users. 26-5510 **1045.00**

3+ Mail. Electronic mail and messaging software. 26-5511 **495.00**

Versatile ViaNet[™] Workgroups

A typical ViaNet configuration lets you link various MS-DOS computers and peripherals in a peer-to-peer relationship. You'll be able to share information—and hardware. Pull the latest sales figures from one computer and print a report on your printer or the letter-quality printer at still another computer. ViaNet does not require a dedicated file server—any one of your hard-disk based MS-DOS computers can be used as a file server and for other tasks. That makes Tandy's ViaNet the most cost effective small network available today. Boards include software and user's guide. Installation recommended (not included). ViaNet requires 128K more RAM than is required for applications and MS-DOS.

New Low Price! Tandy 1000/3000/4000 ViaNet System. Was \$499.95 in RSC-17B. 26-1221 **399.95**

Passive Hub. Connects four computers to each other up to 200 feet apart. Two passive hubs cannot be connected in series. 26-6504 **69.95**

Coaxial Cable. RG62 with BNC connectors on each end. 20 Ft. 26-6510 **15.95**

GET ON LINE WITH RADIO SHACK MODEMS

*Revolving Credit Available
See Page 3

Value-Priced Direct-Connect Modem



59⁹⁵

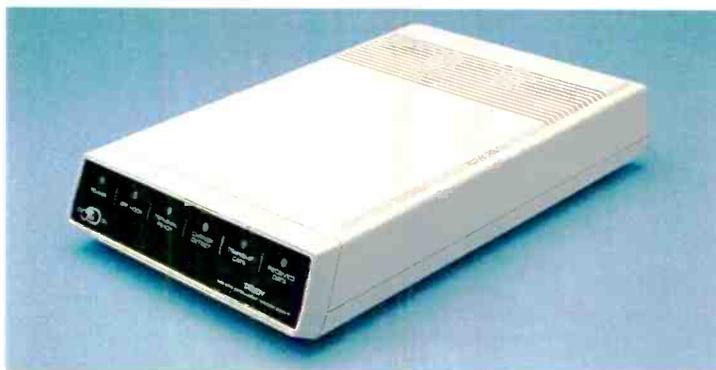
Affordable Communications

Ideal for Use in the Home

Direct-Connect Modem DCM-6. Our lowest-priced direct-connect modem! Plugs directly into modular phone outlet. Works with either DB25 or 8-pin connector (for the Acoustic Coupler 2, below). Includes modular phone cable. Operates at 300 bps, with full duplex and originate/answer modes. Bell 103 compatible. FCC registered. UL listed AC.

26-1393 59.95

Auto Dial/Answer Intelligent Modem



99⁹⁵

Low As \$15 Per Month*

Switchable Between Tandy and Hayes® Command Sets

Intelligent Modem DCM-7. An easy-to-use modem featuring full duplex, originate/answer and 300 bps. Includes modular phone cable. Bell 103 compatible. FCC registered. UL listed AC.

26-1394 99.95

Acoustic Coupler For Portable Computers



49⁹⁵

NEW FOR 88

Telephone handset not included.

Acoustic Coupler 2. Ideal for use when direct connection isn't possible. Accommodates round or square handsets. 8-pin plug for portable computers or the DCM-6 Modem (above). Full or half-duplex. 26-3818 49.95

RS-232C Selector Switch



149⁹⁵

Low As \$15 Per Month*

Eliminate the Bother Of Reconnecting Multiple RS-232C Devices

SW-303. Connect three RS-232C devices to your computer. Two switched ports for modems, digitizers, plotters and more. UL listed AC power module. Cables not included.

26-1499 149.95

2-Line Phone/Modem



99⁹⁵

NEW FOR 88

Standard RS-232C Connection

Low As \$15 Per Month*

Modemphone™ 300. Full duplex, originate/answer, 300 bps modem. Telephone features switchable Touch-Tone/Pulse dialing. Hearing aid and Bell 103 compatible. FCC registered. UL listed AC adapter. 26-1375 99.95

Access Information by Phone With Your Computer

CompuServe™ Information Service

No matter what kind of personal computer you have, CompuServe Information Services will help you get the most out of it. Get "on line" with this exciting information service—and the first hour is free! CompuServe offers local, national and international news (you can read headlines before they've gone to press!), weather and sports from major newspapers like *The New York Times* and *The Washington Post*, plus the full newswire service of the Associated Press.

Get historical information and updates on over 32,000 stocks, bonds and securities. There's also a home and educational reference, computer games and various Computer Bulletin Boards. Communicate with other subscribers nationwide via the "electronic mail" service.

All this available at CompuServe's low hourly rate (additional charges for some services).

Use modems only with Bell-compatible equipment. Direct-connect modems are not for multiline use without optional controller. Dow Jones News/Retrieval™ Dow Jones & Co., Inc. CompuServe™ CompuServe, Inc. Hayes/Reg. TM Hayes Microcomputer Products, Inc.

Dow Jones News/Retrieval™

A "direct line" to Wall Street—and the first hour is free! Dow Jones News/Retrieval gives you current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds and options traded on the major exchanges—plus selected U.S. Treasury issues.

Detailed financial statistics compiled by Media General Financial Services are available for all NYSE and AMEX traded companies. There are also "electronic editions" of *The Wall Street Journal*, *Barron's* and the Dow Jones "Broadtape," as recent as 90 seconds and as far back as 90 days.

Universal Sign-Up Kit. Includes an information kit for CompuServe and Dow Jones. Requires communication software and modem.

26-2224 19.95

286 TECHNOLOGY FOR TODAY'S BUSINESSES

The Tandy 3000 HL Gives You More Power For Less Money



NEW
FOR 88

1499⁰⁰

Only \$55 Per Month on
Our Commercial Lease
(Plus Applicable Use/Sales Tax)

Monitor and display adapter not included

- Includes Protective Keylock and Chassis Lock
- 101-Key Enhanced Keyboard
- Ready to Run Tomorrow's OS/2 Software

Tandy 3000 HL. The Tandy 3000 HL provides the power and expandability you need to create an efficient MS-DOS® based computer system for less. The 512K 3000 HL operates at 8MHz and has an advanced 16-bit 80286 microprocessor that gives you high performance for today's software—and even better performance later on. Why? Because the Tandy 3000 HL is capable of using the upcoming OS/2™ operating system. Programs that are designed for the OS/2 will allow greater utilization of memory. As for expansion needs, the Tandy 3000 HL will grow with your business. It comes with seven expansion slots: four 8-bit/XT compatible slots and three 16-bit AT compatible data-bus slots. You'll have fast, low-cost expansion. The Tandy 3000 HL comes with a real-time clock with battery backup and a chassis and keylocking feature for security purposes.

25-4071 1499.00

SPECIFICATIONS. **Microprocessor:** Intel 80286 processor with 16-bit data path. Switchable clock speed, 8/4 MHz. Real-time clock with battery backup. **Operating System:** Optional Microsoft® MS-DOS 3.2 with GW BASIC. **Memory:** 512K RAM with parity (expandable up to 4MB using expansion slots). **Disk Drive:** Built-in, thin-line 360K 5 1/4" floppy. Expandable to two floppy and one hard disk drive, or one floppy and two internal hard disk drives. **Internal Expansion:** Seven plug-in card slots, including three 16-bit and 4 PC XT compatible.

New Enhanced Version of the Tandy 3000 Has Greater Power

NEW
FOR 88

1999⁰⁰

Only \$75 Per Month on
Our Commercial Lease
(Plus Applicable Use/Sales Tax)

Monitor and display adapter not included

- 12 MHz Clock Speed for High Performance
- Features 640K Memory, Expandable to 16 MB
- Keylock and Chassis Lock for Security
- OS/2 Ready—Runs Next Generation Software

Tandy 3000. Now you can have the power to manage your business or create a multiuser system for your office affordably. The Tandy 3000 is compatible with software designed for the IBM Personal Computer AT™ and the PC XT™. And the 80286 microprocessor will let you run the next generation of software (designed for the soon-to-be-released OS/2 operating system). The Tandy 3000 is also designed to use the XENIX® System V/286 multiuser operating system. Multiple display terminals will be able to take advantage of the 80286's power simultaneously. Users can share the Tandy 3000's accessories, saving you money by eliminating the need for a printer or modem at each station. The Tandy 3000's 16-bit architecture operates at 12MHz, switchable to 6MHz. Features include an enhanced keyboard and high-capacity, 5 1/4" slim-line floppy disk drive that reads 1.2 megabyte and 360K formats for use with IBM PC diskettes.

25-4002 1999.00

SPECIFICATIONS. **Microprocessor:** Intel 80286 processor with 16-bit data path. Switchable clock speed, 12/6 MHz. Real-time clock with battery backup. **Operating System:** Optional Microsoft MS-DOS 3.2 with GW BASIC. XENIX System V/286. **Memory:** 640K onboard RAM (expandable to 1MB on the main board). **Disk Drive:** Built-in, thin-line 1.2 Mb 5 1/4" floppy. Expandable to two floppy and one hard disk drive, or one floppy and two internal hard disk drives. **Internal Expansion:** Nine plug-in card slots, including two XT and seven AT.

IBM and Personal Computer AT/Reg. TM and PC XT/TM International Business Machines Corp. MS-DOS and XENIX/Reg. TM and OS/2/TM Microsoft Corp.



80386 POWER IS HERE—THE TANDY 4000

•Revolving Credit Available
See Page 3



32-Bit Technology! 16 MHz Clock Speed! OS/2 Ready!

NEW FOR 88

2599⁰⁰

Only \$95 Per Month on
Our Commercial Lease
(Plus Applicable Use/Sales Tax)

Monitor and display adapter not included

- A Price Breakthrough in 80386-Based Technology
- 16 MHz Clock Speed and 32-Bit Data Path Provide Minicomputer Performance in a PC
- Races Through Today's Software, Ready for the Next Generation in Software, Such as OS/2
- 3 1/2" Disk Drive Stores 1.4 Million Characters Per Disk

Tandy 4000. Put a Tandy 4000 on your desk and unleash the raw power of the 80386 microprocessor. The 4000 is so cost effective you can actually configure a 386 system for less than you'd pay for a competitor's 286 model. The 80386 is a 32-bit microprocessor operating at a 16MHz clock speed (ordinary PCs poke along at 4.77 MHz with an 8-bit data path). The Tandy 4000 features a 1.4-megabyte 3 1/2" disk drive, with room for two more internal drives—either 3 1/2" or 5 1/4" floppy disks, hard disks or disk cartridge. There's a real-time clock, enhanced keyboard and keylock, plus a socket for an 80287 math co-

processor. One megabyte of memory is standard, and you can expand with another megabyte on the main board, plus 2 megabytes using a dedicated memory slot (bringing total memory to 4 megabytes). Using one megabit memory chips, the system can be expanded to 16 megabytes.

25-5000	2599.00
2-Megabyte Memory Expansion Board. 25-5030	799.00
1-Megabyte Kit. 25-5031	429.95

Operating Systems

MS-DOS 3.2/BASIC/DeskMate II for the Tandy 3000 HL/3000/4000. 25-4103	99.95
XENIX Multiuser Operating System. 25-4201	595.00
XENIX Development System. 25-4202	595.00

SPECIFICATIONS. Microprocessor: Intel 80386 processor with 32-bit data path. Clock speed, 16 MHz. Object code compatible with 8086/8088. Real-time clock with battery backup. **Operating System:** Optional MS-DOS 3.2 with GW BASIC or XENIX System V. **Memory:** 1 megabyte RAM (expandable to 4 megabytes using expansion slots). Includes power-up diagnostics. Sound included. **Keyboard:** Enhanced 101-key keyboard. **Disk Drive:** 3 1/2" floppy disk drive (1.4 megabytes). Three front drive slots. **Internal Expansion:** Six AT and two XT slots. Optional 80287 math co-processor can be added. **External Connections:** Standard serial and parallel printer ports.

TANDY 1400 LT PORTABLE PC COMPATIBLE



Get MS-DOS® Power in a Portable Computer

1599⁰⁰

NEW FOR 88

Low As \$80 Per Month*

- Full-Function IBM® PC Compatible
- High-Quality Supertwist Backlit LCD Display
- 7.16 MHz Clock Speed
- Comes Complete With 768K RAM
- Features Two 3 1/2" Built-In Disk Drives
- Removable, Rechargeable Battery Pack

Tandy 1400 LT. Introducing a PC-compatible laptop computer with standard features no one else offers. The Tandy 1400 LT is the perfect solution for people who spend most of their time travelling—like sales personnel, reporters and business people. You'll be able to finish reports and memos, organize your presentation materials—whatever your needs—at anytime or place. Or you can use it in your office and get all the advantages of a fully configured desktop computer.

The Tandy 1400 LT represents a remarkable breakthrough in portable-computer technology. Its 8088-equivalent microprocessor (NEC V-20) has a 7.16 MHz clock speed (vs. 4.77 MHz for most other PC-compatible laptops). The 768K RAM is enough memory to run all of your important applications. And because the 1400 LT comes with MS-DOS®/BASIC 3.2 and is IBM PC compatible, you'll never have trouble finding sophisticated programs to increase your productivity. Another important advantage is the 1400 LT's two built-in 3 1/2" disk drives. The 3 1/2" drives give you twice the storage capacity for program and data files (720K each) than older 5 1/4" disk drives.

The remarkably clear backlit liquid-crystal display is the ultimate in clarity and readability. It features an 80-character by 25-line resolution (same as a full-sized monitor) is remarkably clear and features the latest in "supertwist" LCD technology. The keyboard features 76 typewriter-style keys and special-function keys. The 1400 LT weighs less than 14 pounds, and it even comes with a handle for easy transportation.

The 768K RAM gives you a tremendous amount of portable-computing power. With 640K addressed by MS-DOS, you'll have 128K left over for a RAM-based disk drive or print spooler. The Tandy 1400 LT also features a real-time clock and includes a parallel printer adapter, an RGB monitor output, composite monitor output, an RS-232C serial interface and a handy removable battery pack. It also supports an external PC-compatible keyboard and an internal 1200-baud modem.

The Tandy 1400 LT offers you a clear advantage in portable-computer technology. It gives you the efficiency and power of a desktop computer, while at the same time giving you the advantage of mobility. Don't settle for anything less than the best in laptop computers—the Tandy 1400 LT. (Available 10/31/87.) 25-3500 1599.00

SPECIFICATIONS. Microprocessor: NEC V-20 (8088 equivalent). Clock Speed: 7.16/4.77 MHz (switchable). Operating System: Includes MS-DOS/GW-BASIC 3.2. Memory: 16K ROM, 768K RAM. 640K accessible by MS-DOS. 128K available for RAM-based disk drive or print spooler. Keyboard: Full-size, 76 keys. LED Indicators: Caps Lock, Num Lock, Low Battery, Scroll Lock, Standby Mode. Display: Backlit "Supertwist" LCD, 640 x 200 pixels, 80 x 25 characters, aspect ratio 1:1.4. Optional RGB Color Monitor. Disk Drives: Two internal 720K 3.5 inch double-sized, double-density. Supports one external disk drive. Modem: Optional 1200-baud, Hayes-compatible modem. External Connections: AC Adapter, DB-25 Parallel Printer, DB-9 Serial Port, RGB Color Monitor, Composite Video Out, External Disk Drive, Enhanced Keyboard. AC Adapter: 15 VDC 700 mA, UL listed. Battery: Removeable 12 Volt, 2200 mAh. Extras available. Other Features: Battery-powered Clock/Calendar, Standby Mode and Speaker. Dimensions: 14 1/2 x 12 1/2 x 3 1/2". Weight: 12.8 lbs.

Get the Most Out of Your Portable With These Tandy 1400 LT Accessories

1200-Baud Modem. An auto-dial/auto-answer modem that allows your Tandy 1400 LT to run the most popular communications software at higher speeds, reducing the cost of on-line time. (Available 10/31/87.) 25-3510 199.95

MS-DOS/GW-BASIC Reference Guide. Complete guide to all MS-DOS and GW-BASIC commands. Covers syntax, switches and all utilities. Handy for novices and experienced users alike. 25-1508 29.95

Carrying Case. For the Tandy 1400 LT. Attractive, modern design. Makes it easy to carry your 1400 LT anywhere. 25-3511 39.95

Replacement Battery Pack. A handy item for long trips where recharging the internal battery is difficult. 25-3520 79.95

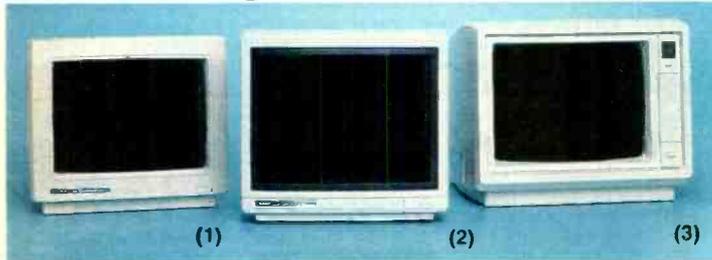
IBM/Reg. TM International Business Machines Corp. MS-DOS/Reg. TM Microsoft Corp.

Apply for Revolving Credit Today and Increase Your Buying Power—See Page 3

MONITORS, DRIVES AND ACCESSORIES

•Revolving Credit
Available
See Page 3

Get The Right Monitor For You



Choosing the appropriate monitor for your computer system is almost as important as choosing the computer itself. Radio Shack offers a variety of high-resolution monochrome and color monitors that help you make the right choice. Are your needs strictly text-oriented and basic, or is a colorful graphics display critical? Will you be creating presentations that require extensive detail, or are you simply storing information? Ask a sales representative which monitor is best suited to your requirements.

(1) CM-5 RGBI Color Monitor. 13" screen displays 80 x 25 text, 320 x 200 graphics. (Monitor style may vary from photo.)
25-1023/25-1043 299.95

(2) New Low Price! CM-11 High-Resolution RGBI Color Monitor. 13" screen displays 80 x 25 text, 640 x 200 graphics. Was \$459.95 in RSC-17B.
25-1024 399.95

(3) New! EGM-1 Enhanced Graphics Monitor. High-resolution monitor (640 x 200 or 640 x 350) displays text and graphics in 16 of 64 colors. Designed for use with software that supports standard EGA graphics.
25-4035 699.00

VM-4 Monochrome Monitor. 12" screen displays 80 x 25 text, 640 x 200 graphics. 25-1020 129.95

New! VM-5 Monochrome Monitor. 12" screen displays 80 x 25 text, 720 x 350 graphics. 25-3011 149.95

High-Resolution Video Boards

New Low Price! Dual-Display Graphics Adapter. Combines the functions of 3 boards in one. Uses VM-5 and CM-11 monitors. Displays up to 640 x 200 in 16 colors with special software. Features Hercules-compatible graphics mode. Was \$249.95 in RSC-17B. 25-3045 199.95

New Low Price! Enhanced Graphics Adapter. Get 640 x 350, 16-color enhanced graphics on our EGM-1 monitor. Also compatible with the CM-1 and monochrome displays. Includes 256K video memory. Not for use in Tandy 1000 series. Was \$349.95 in RSC-17B. 25-4037 299.95

Powerful Storage Upgrades

20-Megabyte Hard Disk Card. Get 20 megabytes of storage on a user-installable card! Mounts in a 10" card slot on the Tandy 1000 SX or a 13" slot on the Tandy 1200, Tandy 3000 HL, IBM[®] PC or PC compatible. Operates as either first or second hard disk and can run a second hard disk drive.
25-1029 799.00

20-Megabyte External Hard Disk Drive. Expand your Tandy 1000's storage affordably (up to 20 million characters). Add two to the Tandy 1000 or one to the Tandy 1000 HD. (Cable Kit and installation required for secondary unit). 25-1041 699.00

5 1/4" 1.2 Megabyte Floppy Disk Kit. For Tandy 3000/4000. Requires floppy dual-speed controller (25-4036). Installation recommended (not included).
25-4050 299.95

5 1/4" 360K Floppy Disk Kit. For Tandy 3000/4000. Installation recommended (not included). 25-4051 199.95

New Low Price! 40-Megabyte Hard Disk Kit. For Tandy 3000/4000. Ideal for multiuser or networking. Was \$1799 in RSC-17B.
25-4061 1399.00

New Low Price! 20-Megabyte Hard Disk Kit. For Tandy 3000/4000. Increase storage by 20 megabytes. Installation recommended (not included). Was \$799 in RSC-17B. 25-4062 599.00

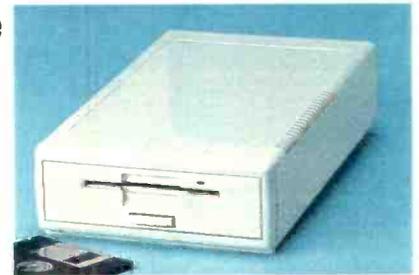
New Low Price! 70-Megabyte Secondary Hard Drive. For Tandy 3000/4000. Add 70 million characters of power. Requires cable kit 25-4063 (not included). Was \$3299 in RSC-17B. 26-4174 2999.00

Hard Disk Controller required for some items above (see page 180).

Add a Disk Drive To Your System

■ Expand the Power of Your Computer With an External Drive

■ Allows Your Tandy Computer to Store More Information



3 1/2" 720K External Disk Drive for 1000 EX/HX. Provides twice the storage of a 5 1/4" drive and uses smaller, more durable diskettes. Special features in the Tandy 1000 EX allow you to store programs on this disk drive and load them directly. 25-1061 279.95

5 1/4" External Disk Drive for Tandy 1000 EX/HX. Makes backing up diskettes much easier. 25-1060 249.95

5 1/4" Disk Drive Kit. Mounts internally. Installation recommended (not included). For Tandy 1000 SX/TX. 25-1063 169.95

3 1/2" Disk Drive Kit. For use with Tandy 1000 HX (installation recommended). Or use in Tandy 1000 SX/TX and PC Compatibles with 3 1/2" and 5 1/4" adapter (below). 25-1065 169.95

3 1/2" to 5 1/4" Adapter Bracket for 3 1/2" Disk Drive Kit.
25-1066 29.95



Our Deluxe Joystick

29⁹⁵

Take Control!

You'll be able to feel the difference immediately. Get accurate cursor control and quicker response. Dual-axis trim controls adjust to your touch.

26-3012 29.95



Deluxe Color Mouse

49⁹⁵ NEW FOR 88

Works Just Like Joysticks

Adds speed, versatility and ease to games and graphics creation. Simply "roll" the mouse across the tabletop to accurately position cursor. Use it alone or with a joystick.

26-3125 49.95

Serial Mouse

NEW FOR 88

49⁹⁵

Tandy Serial Mouse. Plugs into any 9-pin serial port. Use with Tandy 1000 TX or any PC compatible with optional serial adapter.

25-1040 (Avail. 10/31/87.) 49.95

9-Pin to 25-Pin Adapter. 26-1388 7.95

Take Advantage of Radio Shack's Extended Service Plan—See Page 3

177

CHOOSE THE BEST IN MS-DOS® BASED SOFTWARE

Programs to Boost Your Personal Productivity

New! The PFS:Professional Series. This popular and easy-to-use series includes a sophisticated user interface for direct access to the full range of available features in each application. Advanced data-interchange capabilities enable each product to share information with each other and with other software programs. User-defined keyboard macros record and play back keystrokes to automate program functions and improve efficiency. Local Area Network support lets you share data among computers in an office environment.

NEW! PFS:Professional Write. A complete word-processing program to quickly write, edit, proof and print business reports, proposals, memos, letters and other correspondence with professional results. User-defined keyboard macros record and playback keystrokes to automate program functions and improve efficiency. Requires 384K and two disk drives.

25-1172 199.00

NEW! PFS:Professional File. A complete management-and-reporting program to quickly organize, update, retrieve, analyze and report information with professional results. Requires 384K and two disk drives.

25-1171 199.00

NEW! Varsity SCRIPSIT®. A word-processing program with a built-in spelling verifier and corrector to help create correction-free documents. Other features include splitting the screen into two windows, creating a table of contents, footnoting and more. Requires 256K (for MS-DOS 2.11) and 384K (for MS-DOS 3.X). 25-1174 99.95

HomeWord Plus Word Processing



HomeWord Plus. For the Tandy 1000 Series only. Incredibly easy to use—it's a snap to print, edit, delete or move copy. With HomeWord Plus adults or children can start word processing almost immediately. Instructions on cassette tape and an easy-to-follow instruction manual take you through basic word-processing functions. Use the

Speller to automatically search for misspelled and unknown words. Correct a word once, and the Speller corrects it throughout the text. Includes 45,000 words. 25-1161 69.95

Professional and Personal Accounting Packages



Quartet™ Accounting

199⁰⁰

Low As \$15 Per Month*

Fully Integrated System

New Low Price! Quartet Integrated Accounting. Includes four popular integrated accounting functions on one disk. Easy-to-read screen formats look similar to the real invoices, check registers and payroll registers that you're already using. After you've posted entries in one module, all related data is automatically updated to the General Ledger. Prints invoices, monthly statements, payroll checks and expense checks. Includes well-defined audit trail. Uniformity throughout the program makes Quartet exceptionally easy to use. Requires two disk drives or hard disk.

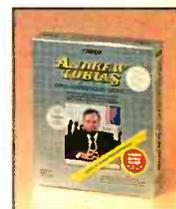
25-1146 199.95

Managing Your Money

Low As \$15 Per Month*

199⁹⁵

Take Control of Your Finances



Managing Your Money. Andrew Tobias' program is seven applications on one integrated disk. It's your own personal financial-management package that serves as a reminder pad and a complete budget and checkbook program. It also helps with tax estimates and can even print out your Schedule D. It evaluates your present life insurance needs and makes suggestions for the future. Managing Your Money records and analyzes investments, tallies realized and unrealized gains, suggests optimal tax strategies and more. Create an investment plan for the future, and determine where your money is going now.

25-1159 199.95

Graphics Application Software Programs

Great Software for Special Occasions



NEW FOR 88

59⁹⁵

Express Yourself!

The Print Shop. Turns your personal computer into a personal print shop, with professional-looking results. It's incredibly easy to use because there are no complicated commands—you can start right away designing announcements, invitations, signs, advertisements, business letterheads, birthday cards—whatever your printing needs.

25-1304 59.95

Make Creative Greeting Cards



11⁹⁵

NEW FOR 88

Fun Greetings

CardWare. A unique greeting disk. CardWare joins in your birthday celebration with a musical story that unfolds on the screen. Print out a full-page graphic and personalize it with your own message or print out a folded card with a graphic on the front and your own personalized message inside. 25-1310 11.95

Plan Your Parties Easily



14⁹⁵

NEW FOR 88

Time Saver

PartyWare. A complete planning kit that will help you throw a smashing party. Start with a data base of all your friends, their addresses, birthdays and other special dates. Then select a guest list, print invitations, banners, place-mats, prizes, etc. Make an animated disk to send special invitations or greetings to your friends. A complete party-design kit. 25-1311 14.95

Marble Madness



NEW FOR 88

29⁹⁵

Intense!

Marble Madness. This wild, fast-moving, coin-op classic (300 million quarters cannot be wrong!) has six levels of 3-D mazes to roll through. Slip over ice fields, whip through perilous pipes, encounter the ominous mechanical "Wave." Look out for the voracious "Marble Munchers" and the "Humming Hoovers." Marble Madness is total action, a new kind of racing challenge you'll never forget. 25-1181 29.95

King's Quest III



NEW FOR 88

49⁹⁵

Exciting!

King's Quest III. Become Gwydion, young slave to the evil wizard Mannannan of Llewddor. Discover the secret to his spells and free yourself. Then it's off to another land to do battle with a terrible monster that holds the land in its power. Realistic graphics come to life on your screen. Comes with a larger vocabulary than ever before! 25-1156 49.95

Flight Simulator



49⁹⁵

Take Off!

Flight Simulator. A real-time flight simulation. The simulation considers 35 important aircraft characteristics and includes an out-the-window three-dimensional dynamic flight display and extensive flight controls. Experience night flying, taxiing, flying in and out of real airports, and scheduling a flight plan. There's even a World War I dogfight scenario. 26-5379 49.95

Weaver's Baseball



NEW FOR 88

39⁹⁵

Play Ball!

Earl Weaver's Baseball. Choose a lineup from baseball's greatest era, and select a historical ballpark to play in! Realistic game lets you choose pitches, control baserunners, watch for player injuries, steal bases—all the excitement of the major leagues are at your disposal. Keep season stats and averages, box scores, lineups—then print them up! 25-1182 39.95

Thrilling Games of Fantasy and Adventure

NEW! Thexdor. The top seller in Japan comes to conquer America. Wear the hyper-duel armor and penetrate the huge underground fortress to explore the planet Nedium. Do battle with the enemy robots with state-of-the-art weaponry, a transforming mechanism, an energy supply system, auto-sight beam and the part barrier. The honor of your home planet is at stake! 25-1183 34.95

F-15 Strike Eagle. Soar in an F-15 to meet the enemy in a variety of attack scenarios based on real combat missions. F-15 Strike Eagle was designed by fighter pilots and is the closest thing you'll get to flying a jet fighter without actually doing it. Good luck and happy hunting. 25-1125 34.95

Star Flight. Explore strange new worlds and new civilizations. Boldly go where no man has gone

before—then figure out how to communicate with aliens you find here. A state-of-the-art role-playing adventure set in outer space. Develop and play six characters: Captain, Science Officer, Navigator, Medical Officer, Communications Officer and Chief Engineer. 25-1137 49.95

Black Cauldron. A Walt Disney 3-D animated adventure game. Defeat the forces of the Horned King by reaching the Black Cauldron and destroying its evil powers. Travel through eerie forests, perilous waters and the halls and dungeons of the King's castle. The further along you get, the more dangerous the journey. 25-1133 39.95

NEW! Space Quest. Experience the ultimate in 3-D space adventure as you travel to worlds beyond imagination inhabited by strange alien beings. The space lab Arcadia is under siege by the

dreaded Sariens. Your life is in danger as they are out to capture the powerful Star Generator. Travel to the planet Kerona and something even worse will face you . . . if you're lucky enough to make it that far! 25-1150 49.95

NEW! Where in the World is Carmen Sandiego? The metropolis of New York awakens to discover the Statue of Liberty's torch missing. The Mayor is up in arms and is looking for someone to recover this priceless bit of American history. You're assigned to the case and off you go on a whirlwind chase through the great cities of the world—London, Paris, Moscow. Decipher clues along the way by looking them up in The World Almanac. Catch Carmen and her gang and you'll be assigned to even bigger and better things. 25-1151 39.95

Software For Fun and Education

Typing Tutor III. The most effective typing-instruction program ever developed. Get the most out of your computer by learning to type quickly and easily. Includes LETTER INVADERS, a new arcade-style typing game. 25-1126 49.95

NEW! Donald Duck's Playground. Help Uncle Donald build his three nephews, Huey, Dewey and Louie, a playground. Your child will work at four different jobs to pay for the different parts of the playground. Whether working at the produce stand, stocking toy store shelves, or sorting cargo at McDuck Airlines, your kid will be challenged to recognize and match shapes, colors and letters. With each purchase, a better understanding of money is attained. 25-1131 39.95

NEW! Term Paper Writer. A fantastic tool for organizing and writing term papers. It simplifies every step along the way—note taking, organizing ideas, outlining, footnoting and compiling bibliographies. Uses Turabian, APA or MLA styles. 25-1154 49.95

NEW! Microscopic Mission. Embark upon a fantastic journey through the human body—from the leg to the brain—and cure whatever condition is endangering the patient. Study the patient history, identify objects in the bloodstream and more. But don't kill the patient while curing the disease! 25-1180 34.95

Winnie the Pooh. An entertaining game with the famous bear and all his friends. Presents a different game each time it's played. Improves map-reading skills, reading ability and logical thinking. But watch out for the Hundred Acre Wood where it's easy to get lost! 25-1132 39.95

Robot Odyssey. A highly sophisticated program to help develop skills in logical problem solving, abstract reasoning and creative thinking. The concepts of electronic circuitry, circuit design and logic are explored. 25-1135 34.95

NEW! Mickey's Space Adventure. Join Mickey and Pluto on a journey through our solar system. Your children can help some friendly aliens regain lost memory crystals as they learn about our planetary neighbors. Stunning graphics, delightful

characters and challenging activities capture your child's imagination while developing skills and knowledge. Your child will be motivated to learn all about the solar system: the name of each planet, its relative size and position in the solar system, surface temperatures, atmospheric and planet composition and much more. 25-1130 39.95

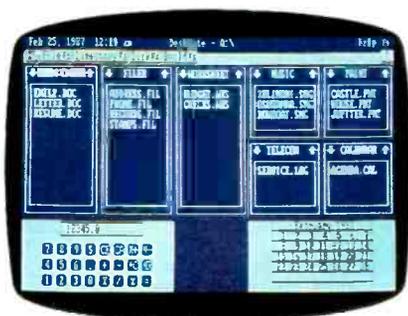
Rocky's Boots. Players explore concepts in electronic circuitry while developing skills in abstract reasoning and logical problem solving. Over 30 different games and puzzles challenge kids to build a "machine" to solve the problem. 25-1139 34.95

The FUNdamentals*. An exciting and simple introduction to computers, computer vocabulary and computer concepts. FUNdamentals uses tutorials, games and graphics to explain hardware, software, DOS, DeskMate*, communications and more. Features 16-color graphics, sound and animation. For Tandy 1000 SX. 25-1166 29.95
For Tandy 1000 EX. 25-1167 29.95
For Tandy 1000 HX/TX. 25-1186 29.95

*For Tandy 1000 only. All other software runs on other PC compatibles. Marble Madness/TM Atari. King's Quest III and Space Quest/TM Sierra On-Line. Flight Simulator/TM Microsoft Corp. Earl Weaver's Baseball and Star Flight/TM Electronic Arts. Thexdor/Licensed from Game Arts. F-15 Strike Eagle/TM Microprose. Where in the World is Carmen Sandiego?/TM Broderbund. Typing Tutor III/TM Simon & Schuster. Microscopic Mission/ TM Activision. Robot Odyssey and Rocky's Boots/TM The Learning Company.

TANDY 1000 UPGRADE & EXPANSION OPTIONS

Personal DeskMate™ 2 and Professional DeskMate™



Personal DeskMate 2

NEW FOR 88

- Features a Highly Graphic Screen Presentation, Plus More Power Than Ever
- New Applications: Music Composition And 16-Color Painting

Personal DeskMate 2. An improved, graphics-oriented version of the original Personal DeskMate program. Personal DeskMate 2 is amazingly easy to use, with pull-down menus and "dialogue boxes" for selecting functions. Choose from applications like a new 16-color PAINT program for creating drawings and designs, or the new MUSIC program that lets you input and play back songs. Other applications, such as simple word processing, spreadsheet, a simple filing system, CALENDAR and TELECOM* communications, are built in. Included with every Tandy 1000 HX and TX.

Personal DeskMate 2 for the Tandy 1000/1000 SX. 25-1177 99.95



Professional DeskMate

NEW FOR 88

- Network Compatible
- Seven Applications: Text Processing, Spreadsheet Analysis, Electronic Filing, Calendar/Scheduler, *Telecom, Draw And Electronic Mail

Professional DeskMate. Put your Tandy 1000 or 3000 computer to work with this powerful new graphics-oriented program. With pull-down menus and dialogue boxes, Professional DeskMate is amazingly easy to use. For example, you can include graphics from Draw in your word processing document. Also, a special background feature lets you exit Professional DeskMate, enter another application, and then return to Professional DeskMate with a simple keystroke. When your needs expand to a workgroup concept, Professional DeskMate and 3Com® 3+ are ready. Professional DeskMate lets all workgroup users share both a common calendar and phone directory. (Available 10/31/87.) 25-1178 149.95

*Telecom and E-Mail require modem. 3Com/Reg. TM 3Com Corp.

Tandy 1000/3000 Expansion Options and Upgrades

Memory Boards and Kits

Memory PLUS Expansion Adapter. For Tandy 1000 EX/HX. Expands your Tandy 1000 EX/HX to 384K and adds DMA circuit to speed up computer operations. Sockets allow addition of another 256K. Also provides connectors for the addition of two PLUS Upgrade Boards. 25-1062 129.95

New Low Price! 256K Parity Memory Kit. For Tandy 1000/3000/PCs. Contains 9 ICs of 256K X1 memory. 120 ns speed. Was \$99.95 in RSC-17B. 25-3062 79.95

128K RAM Upgrade Kit. For Tandy 1000 TX and 3000 HL. 25-4082 49.95

Memory Expansion Board. For Tandy 3000. Adds up to 2 megabytes of memory. Comes with 1 MB. In MS-DOS*, functions as RAM disk or print spooler. 25-4030 499.95

128K RAM Upgrade Kit. For Tandy 1000/2000/PCs. Contains 18 ICs of 64K X1 memory. 25-5162 99.95

Powerful Expansion Options

New! SmartWatch. For Tandy 1000 PCs. Sets MS-DOS date and time—automatically! Fits BIOS ROM socket of most PCs. Does not require a card slot. 25-1033 39.95

NEW! Universal Keyboard Adapter. For Tandy 1000/1000 SX/TX. Connect an IBM-compatible keyboard. For use with special-purpose software. 25-1030 99.95

TRACKSTAR 128. For Tandy 1000 SX. Lets your 1000 SX run software designed for the Apple® II series of computers. Supports Apple DOS 3.3, Pro-DOS® and Apple Pascal. 25-1028 399.95

1200-bps PC Modem. Auto-dial/auto-answer. Hayes® compatible. Switchable 1200/300-baud. FCC registered. 25-1013 199.95

Hard Disk Controller Board. For Tandy 1000/PCs. Allows you to add hard disk drives for up to 70 million characters of storage. Includes cable for use with 10, 20 or 35-megabyte hard disks. 25-1007 299.95

New Low Price! Hard Disk Controller. For Tandy 3000/4000. Lets you add an internal 20- and 40-megabyte hard disk. Installation recommended, (not included). Was \$399.95 in RSC-17B. 25-4060 349.95

New! 2400-bps Error-Correcting PC Modem. Hayes compatible. Uses CCITT LAP-B protocol for error correction. Ideal for serious communications needs. (Available 10/31/87.) 25-1034 399.95

New! Enhanced Keyboard. Includes 12 programmable function keys, separate numeric keypad, two special-function key clusters, a cursor key cluster, and a Caps Lock key. 25-4038 119.95

New Low Price! Serial/Parallel Adapter. Connect a printer or increase your communications capability with a modem. Was \$169.95 in RSC-17B. 25-4034 149.95

Dual-Port Serial Board. Add two serial ports. Uses DB-9 connectors. 25-4039 99.95

4-User Board. For Tandy 3000. Support up to four serial devices. For use with the XENIX® System V operating system. 25-4031 299.95

1000 EX/HX PLUS Upgrade Boards

These boards are specially designed for use with the Tandy 1000 EX/HX or our Memory PLUS Expansion Board. You can also use them with the Tandy 1000 SX, TX, or any other PC compatible with the PLUS Upgrade Adapter Board. All PLUS Upgrade Adapter Boards are user installable.

New! PLUS RS-232 Interface. Connect serial devices like a mouse, modem, printer or plotter. 25-1031 59.95

PLUS 300-bps PC Modem. Switchable Hayes-compatible modes. FCC registered. Cable included. 25-1017 99.95

PLUS 1200-bps PC Modem. Run communications software at higher speeds—reducing the cost of on-line time. Hayes compatible. FCC registered. Includes cable. 25-1018 199.95

PLUS Network 4 Adapter. Use the Tandy 1000 EX/HX as a low-cost system in an educational network. 25-1019 299.95

PLUS Upgrade Adapter Board. Allows you to use PLUS Upgrade Boards in a standard PC card slot. 25-1016 14.95

Personal DeskMate 2 and Professional DeskMate require an 80-column monitor. MS-DOS and XENIX/Reg. TM Microsoft Corp. TRACKSTAR/TM Diamond Computer Systems, Inc. Hayes/Reg. TM Hayes Microcomputer Products, Inc. Apple and Pro-DOS/Reg. TM Apple Computers, Inc. IBM/Reg. TM International Business Machines Corp.

PC-COMPATIBLE TANDY 1000 COMPUTERS

• Revolving Credit Available
See Page 3

The 256K Tandy 1000 EX— Ideal for Home or School

NEW LOW
PRICE*

599⁰⁰

Was \$799.00
in Cat. RSC-17B

Low As \$30 Per Month*

Monitor and platform
not included

- Get PC Compatibility at a Fraction of the Price of IBM*
- Comes With MS-DOS® 2.11 and GW-BASIC, Plus Personal DeskMate® 6-in-1 Applications Software
- Choose From Thousands of MS-DOS Based Programs

Tandy 1000 EX. The Tandy 1000 EX is PC-compatible, ready to use the MS-DOS software you bring home from the office, as well as software designed for the home or classroom. Every Tandy 1000 EX comes with its own software—Personal DeskMate. This integrated program features six of the most widely used applications available today: TEXT, WORKSHEET, DESKTOP, FILER, PAINT and TELECOM. Personal DeskMate is amazingly easy to use, with pull-down menus and pop-up boxes for selecting functions. You can start working right away! Inside the sleek, one-piece design there's a 5 1/4" disk drive and 256,000-character RAM. The integral 90-key keyboard is the same as the Tandy 1000 SX for easy learning. You'll find an advanced three-voice sound circuit for sophisticated sound and music generation through the built-in speaker. There's also a headphone jack with volume control for quiet listening—perfect for classrooms. The one-piece Tandy 1000 EX offers convenient portability—just plug in a monochrome or color monitor (or a TV set, using an optional RF modulator). Plug in a joystick or a printer without buying extra-cost adapters. Add the Memory PLUS Expansion Adapter for two additional connectors for more memory, modem, telecommunications, Digi-Mouse and classroom networking options.

25-1050 \$599.00



Get Down to Business With the Tandy 1000 SX

849⁰⁰

Low As \$43 Per Month*

Monitor not included

- 50% Faster Clock Speed Than the IBM PC
- Ready to Run—Includes DeskMate® II Software
- IBM PC Compatible ■ Ideal for Professional Use
- Built-In 5 1/4" 360,000-Character Disk Drive

Tandy 1000 SX. The 1000 SX is centered around the 8088-2 microprocessor, ensuring compatibility with industry-standard MS-DOS software. But unlike other PC compatibles, you can run virtually all of your programs faster with a 1000 SX. The user-switchable speed control lets you finish spreadsheets, sort data bases and display intricate charts and graphs faster than ever. The included DeskMate II software features six applications on one diskette: Text Processing, Spreadsheet Analysis, Electronic Filing, Calendar/Alarm, Telecommunication and Electronic Mail. There's also a task-switching feature, so you can enter and exit applications with just a few keystrokes. The Tandy 1000 SX comes with 384K RAM (expandable to 640K on the main board) and a built-in 5 1/4" 360K disk drive, expandable with a second internal 5 1/4" or 3 1/2" disk drive anytime. And with five card slots, it's easier than ever to expand your system. Expansion boards are user installable, and you can choose from memory expansions, internal modems—even a 20-megabyte hard disk card! The "options" you expect to pay more for are included—at no extra charge: monochrome and color graphics adapters, printer adapter, joystick adapter, light pen adapter—even MS-DOS 3.2 and GW-BASIC software are included. 25-1052 \$849.00

DeskMate II and Personal DeskMate require 80-column monitor. Telecommunications and Mail require modem.



Available Only at Radio Shack Computer Centers and Participating Stores and Dealers.

INTRODUCING THE TANDY 1000 HX COMPUTER



**The Easiest-to-Use
PC Compatible Ever!
Perfect for
Home and School**

NEW
FOR 88

699⁰⁰

Low As \$35 Per Month*

ESP Available

Monitor and platform
not included

- MS-DOS® in ROM—You Can Load Without Diskettes!
- Features 8088-2 Microprocessor With Switchable 7.16/4.77 MHz Clock Speed
- Built-in 3 1/2" 720K Disk Drive
- Internally Expandable With PLUS Expansion Boards and Second Disk Drive
- 256,000 Characters of Memory
- Choose From Thousands of Popular Software Programs
- Includes Personal DeskMate™ 2

Tandy 1000 HX. The first home computer with MS-DOS built in! MS-DOS (in ROM) loads automatically in seconds—just insert your program diskette and you're ready! (With other PCs, you insert the MS-DOS operating system diskette, wait for it to load and then remove the diskette—all before you load your program diskette.) The Tandy 1000 HX even "remembers" your system configuration—number of drives, type of monitor, etc.—each time you turn it on. It's the ultimate in ease of use for first-time users, the ultimate in time-saving convenience for experienced users! (And it's ideal for classroom situations.)

A high-capacity, 3 1/2" disk drive is built in—and there's room for a second 3 1/2" drive, too. The 3 1/2" drive represents the latest trend in storage technology. You can store more data (720K) on a smaller, more durable disk. The Tandy 1000 HX is PC compatible so you can use all the popular MS-DOS programs available on 3 1/2" diskettes. And for total flexibility, the 1000 HX supports our 5 1/4" 360K external disk drive. This allows you to run software in the standard 5 1/4" format.

The Tandy 1000 HX is loaded with features, including 256,000 characters of memory and a built-in keyboard with the same popular layout as the Tandy 1000 EX. There's an advanced three-voice sound circuit for generating music through the built-in speaker and a headphone jack with volume control—a great asset in the classroom.

Your first program is included—a new, enhanced version of our popular Personal DeskMate six-in-one software. Personal DeskMate 2 is an easy to use, integrated program that lets you put your Tandy 1000 HX to work right away! Features include pull-down menus and "dialogue boxes" for selecting functions, applications like a 16-color PAINT program which lets you create drawings and designs, and a MUSIC program that lets you enter and playback songs of your choice. Personal DeskMate 2 also has other applications that you'll find useful. TEXT is a word processor for preparing correction-free letters, school papers and reports. WORKSHEET is an electronic spread-

sheet that is ideal for keeping a running budget. FILER is a very simple filing system for storing information like mailing lists, birthdays, etc. There is also a communications program* and a CALENDAR, to remind you of those important dates.

The Tandy 1000 HX offers conveniences that you would have to pay extra for in other computers. You'll be able to plug in joysticks, RGBI or Composite Video monitor, printer—even a second disk drive—without buying extra-cost adapters. It's expandable, too! By adding the Memory PLUS Expansion Adapter you can have up to 3 boards for memory, modem telecommunication—even classroom network options. Select the personal computer that's right for your family or classroom—as well as your budget—the Tandy 1000 HX. **25-1053** **699.00**

Monitor Platform. 26-210 **29.95**

See pages 177 and 180 for Tandy 1000 options.

SPECIFICATIONS. Microprocessor: Intel 8088-2, Clock Speed: 7.16/4.77 MHz, software selectable. **Operating System:** Includes Microsoft's MS-DOS 2.11 with GW-BASIC. **Memory:** 256K RAM, expandable to 640K. Includes power-up diagnostics. Includes 128K ROM and 256 bits EEPROM with MS-DOS resident, BIOS, Diagnostics, System Configuration and User Interface. **Keyboard:** Integral 90-key sculptured, including numeric-entry keypad. Special keys include HOLD, ESCAPE, BREAK, CTRL, CAPS, INSERT, DELETE and HOME. Twelve programmable Function keys. **Video Modes:** Text: 80 or 40 characters per line by 25 lines, 256 characters types. Reverse video, blank, blink, 16 foreground and 8 background colors. Graphics: CGA compatible with enhancements: 640 x 200 pixels, 4-color; 320x200 pixels, 16-color, 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. **Disk Drives:** One, double-sided, double-density 720K (formatted) 3 1/2" mini-floppy, 96 tracks per inch. **Internal Expansion:** One "PLUS" style expansion board or two "PLUS" style expansion boards when used with Memory PLUS Expansion Adapter (25-1062). Second 3 1/2" disk drive. **External Connections:** 5 1/4" 360K or 3 1/2" 720K External Disk Drive, standard parallel port, composite video out, 1/8" headphone jack with volume control, two joysticks, RGBI Color Monitor, AC outlet. **Shipping Weight:** 19 lbs. **Power:** Input: 120 VAC, 50/60 Hz. Output: 25 watts. UL listed.

HIGH-PERFORMANCE 80286 TANDY 1000 TX

• Revolving
Credit
Available
See Page 3

A Professional-Class MS-DOS® Computer For Home, School Or Business

NEW
FOR 88

1199⁰⁰

Low As \$60 Per Month*
ESP Available

Monitor not included

- Over Six Times Faster Processing Speed Than a Standard PC XT™†
- Built-In 3 1/2" Disk Drive Stores 720,000 Characters
- Expandable With a Second 3 1/2" or 5 1/4" Disk Drive
- 640,000 Characters of Memory
- Compatible With the IBM® PC
- Includes MS-DOS 3.2 and GW-BASIC Software
- Includes Personal DeskMate™ 2



Tandy 1000 TX. Features an 8 MHz 80286 microprocessor for far greater processing power than ordinary PCs. This brings true 16-bit technology, previously found only in "AT" class machines, to an affordable PC—you'll fly through your applications!

The Tandy 1000 TX is outfitted with a new 3 1/2" disk drive, ready to use MS-DOS® software on durable, pocket-size diskettes. Each diskette can store up to 720,000 characters, and you can add a second 3 1/2" disk drive anytime. And there's more good news—especially if you have other PCs in your office. If you prefer, you can expand with a 5 1/4" disk drive instead of a second 3 1/2" drive—so you can use your existing library of 5 1/4" software along with the new releases available on 3 1/2" diskettes. So with the Tandy 1000 TX, you can have the best of both worlds in one PC.

The 1000 TX continues the Tandy 1000 tradition by including the adapters you'd pay extra for with ordinary PC compatibles. Monochrome and color graphics adapters, parallel printer adapter, joystick adapters and an RS-232C serial port are all built in. There's even a speaker and headphone jack with volume control. You don't pay extra for the MS-DOS 3.2 operating system and GW-BASIC software, either! But best of all, the Tandy 1000 TX also includes applications software: our new Personal DeskMate 2.

Personal DeskMate 2 is an easy-to-use integrated program that lets you put your Tandy 1000 TX to use right away! Features include: pull-down menus and "dialogue boxes" for selecting functions, applications like a new 16-color PAINT program, which let you create drawings and designs, and a new MUSIC program that lets you enter and play back songs of your choice. Personal DeskMate 2 also has other applications that you'll find useful: TEXT is a word processor for preparing correction-free reports, memos and correspondence. WORKSHEET is an electronic spreadsheet that allows you to make countless "What if . . ." calculations. FILER is a very simple filing system. There is also a communications program* and a CALENDAR, so you won't forget those important dates.

The Tandy 1000 TX comes with 640K RAM. Five card slots make it easy to customize the 1000 TX just the way you want. Add more memory, an internal modem, a hard disk card—or add an additional card for connecting the 1000 TX to your workgroup environment.

Now you can get 286 technology, new disk technology, the convenience of built-in features and easy-to-use software in one package—all at the price you'd pay for a less expandable, lower performance computer. And it's backed by the best support in the business—Radio Shack.

25-1600 **1199.00**

See pages 177 and 180 for Tandy 1000 options.

SPECIFICATIONS. Microprocessor: Intel 80286. Clock Speed 8/4 MHz, software selectable. **Operating System:** Includes Microsoft's MS-DOS 3.2 with GW-BASIC. **Memory:** 640K RAM, expandable to 768K (640K for MS-DOS, 128K for video memory). Includes power-up diagnostics. **Keyboard:** Integral 90-key sculptured, including numeric-entry keypad. Special keys include HCLD, ESCape, BREAK, CTRL, CAPS, INSERT, DELETE and HOME. Twelve programmable Function keys. Retractable legs. 6-ft coil cable. **Video Modes:** Text: 80 or 40 characters per line by 25 lines, 256 characters types. Reverse video, blink, 16 foreground and 8 background colors. Graphics: CGA compatible with enhancements, 640 x 200 pixels, 4-color, 320 x 200 pixels, 16-color 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. **Disk Drives:** One double-sided, double-density 720K (formatted) thin-line 3 1/2" mini-floppy, 96 tracks per inch. **Internal Expansion:** Five user-accessible IBM PC-compatible card slots (10" maximum length), 80287 Math Co-Processor. Second internal 3 1/2" or 5 1/4" disk drive. **External Connections:** Standard parallel port, composite video out, line level audio out, RS-232C serial port, two joysticks, RGBI Color Monitor. **Shipping Weight:** 31 lbs. **Power:** Input 120 VAC, 50/60 Hz. Output 67 watts. UL listed.

*Comparison based on Norton Utilities Computing Index Version 4.0. *Communications require modem. Personal DeskMate 2 requires 80-column monitor. IBM/Reg. TM and XT/TM IBM Corp. MS-DOS/Reg. TM/Microsoft Corp.

Ask for a Copy of Our New Radio Shack Software Reference Guide

The New Tandy® 1000 Family of Computers: Because there is no better value™.

Every Tandy 1000 MS-DOS computer is designed, manufactured and quality tested in our own U.S. facilities. The new Tandy 1000 HX (top right) features MS-DOS in ROM for ease of use. The new Tandy 1000 TX (top left),

delivers high-speed "286" performance. Both systems have a 3 1/2" disk drive and complement our popular Tandy 1000 SX (bottom left) and Tandy 1000 EX (bottom right)—America's best selling PC compatibles.

