it's a portable radio... it's a tape recorder!

New for '68 by REALISTIC®! We went all out. We combined a powerful FM/AM radio with a capstan-drive tape recorder. We made it book-size-small so you can take it with you anywhere you wander. We designed it so tape recordings can be made directly from the radio — even while you're listening — or by its nifty little dynamic microphone. We made it AC or battery operated at your whim. Then we shrank the price to a pinchpenny $69.95. Maybe now you see why Radio Shack is famous for bargains. And ingenuity — See story on Page 24.
MONEY isn't everything but $54.15 is still a lot of scratch in Boston.

*And a few other places, too, we hear.

you save $54.15 when you pass up the 7 leading (until now) 23-channel all-crystal mobile CB rigs and buy a Realistic TRC-24 for our unchallenged low $139.95 price. It figures. We added up the price of the 7 leaders (until now) and divided by 7. The average price was $194.10. Radio Shack's engineers didn't skimp. We have all "their" features plus 1968 design. And things have improved since the 7 (until now) leaders were introduced. The Realistic TRC-24 is the newest, sharpest, hottest 12-volt all-crystal job in the country. Also the one that's priced lower than anything in its class... obviously the best buy around. By exactly $54.15 when you average. Now for a real shock: TRC-24 isn't black like most of the "me too" transceivers. It's a rich deep brown with a wood grain panel! We thought you might want to get with the new in style as well as the new in circuitry and the new in economy.

See TRC-24 details on Page 55
Every Radio Shack store carries in stock every item shown in this catalog and sells at the same price regardless of location. Every store has qualified repair facilities; our products are guaranteed wherever you live or travel, from coast to coast. Most of our products are exclusive with us and cannot be bought in any other store. You get the full benefit of our design, engineering and mass-buying abilities. You get the benefit of factory-to-you price savings. You get the benefit of dealing with a 45-year-old pioneer electronics company that has become #1 in the retail field. There's a Radio Shack near you — no more freight bills, claims, and waiting. Join the more than 1,000,000 customers who enjoy shopping at "The Shack" — a principal Division of Tandy Corporation.
NEW! REALISTIC® STA-45 Solid State 50-Watt FM-Stereo Receiver

More "Plus" Features than Others Costing $$ More!

159.95

NO MONEY DOWN

- 25 Solid Watts per Channel!
- FM Tuning Meter!
- 11 Front-Panel Controls, Including Pushbutton Speaker Cut-Off and Headphone Jack!

Now you can enjoy smooth, clean, instant response from a powerful solid state receiver priced far lower than you ever dreamed! The pace-setting STA-45 has an amplifier that will drive even today's new, low-efficiency speakers. Integrated multiplex circuitry acts like a magnet to pull in FM stereocasts even in those difficult "fringe" reception areas! A stereo beacon signals whenever a station is broadcasting in stereo; and AFC, of course, for remarkably stable, drift-free reception. Front panel controls: tuning, separate bass and treble controls, volume, channel balance, AFC on/off, stereo/mono selector plus hi-filter, loudness and selector switches. Exceptionally versatile, with inputs for tape, magnetic (2) crystal or phono cartridges and auxiliary sources (high-level) — the amazing STA-45 gives you every advantage of costlier receivers at a fraction of their price! Response: 20 to 20,000 cps. Harmonic Distortion, less than 1%. Freq. Response: ±1db (20-20,000 cps). Sensitivity: Mag., 2.5 mc; Aux., 300 mv. Equalization (RIAA): ±1db. Tone Control @ 10,000 cps ±1db. Loudness Compensation: @ 50 cps —10db. FM Tuner — Sensitivity: 200db s/n, 2 µv; Image Rejection: 35db. MPX Separation: 30db @ 1000 cps.

SPECIFICATIONS. AUDIO — Output: 25 watts/channel. Harmonic Distortion, less than 1%. Freq. Response: ±1db (20-20,000 cps). Sensitivity: Mag., 2.5 mc; Aux., 300 mv. Equalization (RIAA): ±1db. Tone Control @ 10,000 cps ±1db. Loudness Compensation: @ 50 cps —10db. FM Tuner — Sensitivity: 200db s/n, 2 µv; Image Rejection: 35db. MPX Separation: 30db @ 1000 cps.

Includes FACTORY INSTALLED WALNUT CABINET $15.00 Value!

3 Moderately Priced Systems Featuring the STA-45 Receiver

GOOD

219.95 Cases Included!
- REALISTIC STA-45 50-Watt Stereo Solid State Receiver
- REALISTIC "Lob 12" Automatic Changer with Factory-Mounted Base
- 2 REALISTIC "Solo 103" Speaker Systems
- Pickering Magnetic Cartridge

30-1978, System, Wt. 58 lbs. Net 219.95

BETTER

279.95 Cases Included!
- REALISTIC STA-45 50-Watt Stereo Solid State Receiver
- 2 REALISTIC "Minimus-1" Speaker Systems
- Garrard SL-55 Automatic Changer with CB-10 Base
- Pickering Y15/ACE-3 Diamond Stereo Cartridge

30-1979, System, Wt. 68 lbs. Net 279.95

BEST

349.95 Cases Included!
- REALISTIC STA-45 50-Watt Stereo Solid State Receiver
- 2 REALISTIC "Electrostat-2a" Speaker Systems
- Garrard SL65 Automatic Changer with Garrard CB-10 Base
- Pickering Y15/ATE-3 Diamond Stereo Cartridge

30-1980, System, Wt. 98 lbs. Net 349.95

NO MONEY DOWN — Up to 24 Months to Pay
NEW! Model STA-65 Solid State AM/FM/FM-Stereo Receiver

60-Watts of Power! All-Transistor Circuitry!

18995  • Dual Meters: Center Channel and Signal Strength!

18995  • Automatic Stereo FM Switching and Stereo Beacon!

18995  • Remote Speaker Headphone Switch on Front Panel!

Includes FACTORY INSTALLED WALNUT CABINET $15.00 Value!

SPECIFICATIONS.

AUDIO - Output: 30 watts/channel. Harmonic Distortion: less than 1%. Freq. Response: ±1 db (20-20,000 cps). Sensitivity: Mag. phono, 4 mv; Aux., 300 mv. Equalization (RWAR) ± 1 db. Tone Control: @ 50Hz, ±1 db; @ 10,000 cps, ±10 db. Loudness Compensation: @ 50 cps, ±10 db. FM - Sensitivity: 20 db ±1 db @ 1000 cps.

Sensitivity: Mag. phono, 4 mv; Aux., 300 mv. Equalization (RIAA): ±1 db. Tone Control: @ 50Hz, ±1 db; @ 10,000 cps, ±10 db. FM - Sensitivity: 20 db ±1 db @ 1000 cps.

New from Radio Shack! — and already setting the 1968 standard for performance and dependability. The Realistic STA-65 is a transistorized symphony of advanced engineering and circuitry to fill your home with the finest AM, FM and FM-Stereo listening you've ever enjoyed. Included in its advanced features are: Full AM and FM/stereo broadcast bands, "0" center meter for exact FM tuning and a signal strength meter for perfect antenna orientation. 10 front panel controls: speaker/phono; AFC, mono/stereo; loudness; hi-filter; function selector switches; controls for volume, balance, bass/treble, tuning. Stereo beacon indicates FM-stereo broadcasts. Privacy is supplied with a speaker shut-off and earphone jack. Solid aluminum front panel.

31-2016, STA-65, 5½ x 16⅜ x 13½", Wt. 26 lbs. Net 189.95

NO MONEY DOWN — Up to 24 Months to Pay
Our Lowest Price Ever for All Solid State Stereo!
35-Watt Amplifier & Matching FM-Stereo Tuner

$15-VALUE OILED WALNUT, FACTORY-INSTALLED CABINET INCLUDED WITH EACH UNIT!

THE TM-7 FM STEREO TUNER ... yours at a fantastically low price! Actually compares in features offered with stereo tuners costing nearly twice as much! It includes an illuminated signal meter for precision tuning, an automatic stereo beacon that lights automatically whenever stations broadcast in stereo; over 50 db stereo separation for the utmost realism! It's space age electronics come to life! Volume controls less you pre-set the level of the tuner to level of other program sources. A zener-controlled power supply ends detuning despite voltage fluctuations. High level, low impedance outputs permits long connecting cables without signal loss. 30 semi-conductors! And with your purchase, you get Radio Shack's own one year service warranty without charge (unless damage due to abuse or wrong replacement of fuse). It's a perfect match for the SA-350 amp with its low-silhouette design, luxury front panel and good-looking walnut enclosure.

31-1/2 x 14 x 3.5 x 10". SPECIFICATIONS. Frequency Range: 88MC-108MC. Sensitivity: 2.50 mV / 500 c.f.s. Input. Bandwidth: 1% for 103db @ 70db. Low Impedance Outputs (10,000 cps, 3db). Low Impedance Outputs (10,000 cps, 2db). Frequency Response: 20-20,000 cps; ±2db. Stereo Separation: 50db @ 20db. Power: 117 Volts AC, 60/50 Hz. Dimensions: 10" x 14" x 3.5 x 10".

THE SA-350 AMPLIFIER is proof you don't have to be rolling in money to own a really first class solid state stereo set-up! The SA-350 has been engineered with the same exacting care we give our higher priced models. It provides full power bandwidth over the entire music range—allowing the use of even full range, low efficiency speakers to full advantage. Other standout features: a speaker on/off switch for private listening, automatic loudness compensator for low-level listening, auxiliary input and tape output for play-back and recording directly through system a stereo headphone output. Ganged controls simplify operation. Dual 1-3/4 watt channels provide power a-plenty, and you get amazingly true sound fidelity over the entire frequency range of 20 to 20,000 cps without loss of low frequencies even when volume is reduced. Solid aluminum front panel. All at a fraction of the price of comparable units.

30-1/4 x 14 x 3.5 x 10". SPECIFICATIONS. Output Power: Ohms (7-1 watt) channel, 1% Harmonic Distortion, less than 1%. Frequency Response: 20-20,000 cps. Sensitivity: Mag, phono, 5MV; Auxiliary, 250MV, Tuner, 250MV. Equalization, RIAA +10db; Tone Controls: at 50 cfs, -40db @ 40,000 cfs, +30db. Loudness Compensation: 50 cfs @ 10db @ 40db volume. Hum, Auxiliary, 70db; phono, 60db. Dimensions: 10" H. x 14" W. x 3" D.

Value-Priced Systems Featuring the SA-350 Amplifier
Buy "By The System"! Matched Components Sound Better, Cost You Less, Too!

GOOD!

139.95
REALISTIC SA-350 Stereo Amplifier
2 REALISTIC "Solo 4" Speaker Systems
REALISTIC "Lab 12" 4-Speed Automatic Changer With Factory-Mounted Base
Picking Magnetic Cartridge
30-1990, Above System, Wt. 37 lbs. Net 139.95
30-1991, Above w/TM-7 Tuner, Wt. 49 lbs. Net 199.95
30-1992, Above w/TM-70 Tuner, 50 lbs. Net 219.95

BETTER!

169.95
REALISTIC SA-350 Stereo Amplifier
2 REALISTIC Minimus-1 Speaker Systems
REALISTIC "Lab-12" Automatic Changer With Factory-Mounted Base
Picking Magnetic Cartridge
30-1993, Above System, Wt. 40 lbs. Net 169.95
30-1994, Above w/TM-7 Tuner, Wt. 52 lbs. Net 299.95
30-1995, Above w/TM-70 Tuner, 53 lbs. Net 349.95

BEST!

199.95
REALISTIC SA-350 Stereo Amplifier
2 REALISTIC Minimus-2 Speakers
Garrard SL-55 Automatic Changer w/Garrard CB-10 Base
Picking V15/ACE-3 Stereo Magnetic Cartridge
30-1996, Above System, Sh. wt. 44 lbs. Net 199.95
30-1997, Above w/TM-7 Tuner, 56 lbs. Net 299.95
30-1998, Above w/TM-70 Tuner, 57 lbs. Net 379.95

NO MONEY DOWN — Up to 24 Months to Pay
Both Totally Solid State... Both Top-$$ Values!
55-Watt Stereo Amp & Matched AM/FM Tuner

Individual Component Flexibility!

$99.95 Each

Ideal Power Source for Smoother Sounding Home Stereo Systems!

Includes FACTORY INSTALLED WALNUT CABINET
$15.00 Value!

SA-700 ALL SOLID STATE STEREO AMPLIFIER

Uses the newest silicon solid state devices throughout for the smoothest, cleanest sound reproduction yet, possible anywhere near this price! No high impedance tubes to give that booming, "juke box" bass or "chopped-off" treble (when the volume is lowered). New low-impedance transistors and low-resistance volume controls will reproduce your records, tape library, or favorite AM/FM radio programs with stunning fidelity. Hum level has been reduced almost out of hearing, and the SA-700 is only 1/3 the weight of corresponding tube models! Because solid state circuitry uses far fewer voltages, heat is virtually eliminated — thus insuring long, trouble-free life for the SA-700. Six from panel controls: speaker/selector, power/volume, balance, bass, treble, selector; speaker on/off, loudness and non-filter switches. Earphone jack. Pilot light.

DIMENSIONS: 11 1/4"W. x 5 1/2"H. x 11 3/4"D.

SPECIFICATIONS — Output: 8 ohms (27 watts/channel). Harmonic Distortion: less than 1%. Freq. Response: 20-20,000 CPS ± 3db. Sensitivity: Mag. Phone, 4MV. Auxiliary, 250MV. Tuner, 250MV. Equalization: RIAA ± 1db. Tone Controls: @ 50 cps ± 10db; @ 10,000 cps ± 10db. Loudness Compensation: 50 cps ± 10db; @ 1,000 cps ± 40db volume. Hum (below rated output) Residual, 70db. Auxiliary, 70db. phono. 60db. Dimensions: 14 1/4"W. x 4"H. x 11 3/4"D.

TM-70 AM-FM FM-STEREO SOLID STATE TUNER

Incorporates the finest engineering and electronic craftsmanship is the perfect mate for the SA-700. Among its advanced features are: professional dual metering (signal strength meter for exact antenna orientation and "O" center meter for precise tuning of station); a calibrated slide rule dial for logging your favorite radio stations; a stereo beacon to let you know when a station is broadcasting in stereo. It has direct and controlled output for matching level of FM/AM to level of records and direct tape recording. Built-in AM antenna. The handsome walnut case (included!) and solid extruded front panel make a good-looking match for the SA-700.


NET 99.95

SPECIFICATIONS — (FM Tuner.) Freq. Range: 88MC-108MC. Sensitivity: 2.5 µv for 20db S/N. Image Rejection: more than 50db. I.F. Bandwidth: (at —6db down) minimum = 150KC. Distri. Bandwidth: (peak-to-peak) minimum 300KC. Freq. Response: 25-20,000 cps ± 1.5db. Output voltage: (75 KC dev. 400 c/s, 1000µv) 1.0V ± 2db. Stereo Separation: (at 1000µv input) more than 30db @ 1KC. (AM Tuner.) Freq. Range: 535-1605 KC. Sensitivity: 100 µv. Image Rejection: 35db. Output Level: Matches FM. Power Requirements: 117 volts AC, 50/60 cy. Dimensions: 10" x 14" x 3".

Buy a Complete SA-700 Stereo System at Big Savings!
If Bought Separately, These Great Components Would Cost Much, Much More!

GOOD!

189.95
Cases Included

• 2 REALISTIC Minimus-I Lab-Matched Speaker Systems
• REALISTIC SA-700 Stereo Amplifier
• REALISTIC "Lab-12" Automatic Changer with Factory-Installed Base
• PICKERING Magnetic Cartridge

30-1981, System, Ship. wt. 43 lbs. Net 189.95
30-1982, Above With TM-7 Tuner (see pg. 4). Net 259.95
30-1983, Above With TM-70, Wt. 56 lbs. Net 279.95

BEFTER!

239.95
Cases Included

• 2 "Solo-3" Speaker Systems
• REALISTIC SA-700 Stereo Amplifier
• MCDONALD 500A Automatic Record Changer with Base
• PICKERING V15/ACE-3 Stereo Magnetic Cartridge

30-1984, System, Ship. wt. 85 lbs. Net 239.95
30-1985, Above With TM7 Tuner (See Pg. 4). Net 299.95
30-1986, Above With TM70 Tuner, Wt. 97 lbs. Net 319.95
30-1987, Above With TM70 Tuner, Wt. 98 lbs. Net 319.95

BEST!

299.95
Cases Included

• 2 REALISTIC Electrosat 2A Speaker Systems
• REALISTIC SA-700 Stereo Amplifier
• GARRARD SL-65 Automatic Changer with Garrard CB-10 Base
• PICKERING V15/ACE-3 Stereo Magnetic Cartridge

30-1987, System, Ship. wt. 87 lbs. Net 299.95
30-1988, Above With TM-7 Tuner (See Pg. 4). Net 369.95
30-1989, Above With TM-70, Wt. 90 lbs. Net 379.95

NO MONEY DOWN — Up to 24 Months to Pay
Editorial

The Truth About Hi-Fi

These words are written to dispel a lot of the fiction surrounding the word "hi-fi" and to guide our customers. They apply whether you buy Realistic or any other make of equipment.

The first fiction concerns watt ratings. Watts cannot be separated from distortion. A lot of watts plus a lot of distortion is a lot of headache. Most console manufacturers talk watts, rarely about distortion. Their watts are often triple or quadruple any number approaching reality. True hi-fi wattage is measurable by accepted standards and the distortion figure at full output will fall well below 5%. In other words, there's a fantastic difference between hi-fi sound and "concealable" sound that's not in any sane way related to advertised watts of output.

Another great fiction is that the size or number of speakers in any sort of music system affects its value or its sonic quality. Disregard this fallacy completely unless the notion that 10 rhinestones equals 1 diamond in value appeals to you!

Another great fiction is that a changer with the Garrard name on it is the same as all Garrards. Most "phono" makers use the lowest price Garrard they can get because the name helps sell the package.

Every hi-fi system worthy of the name will have an amplifier with preamplifier and a magnetic cartridge. Without going into elaborate verbal gymnastics, it can be said that any system lacking these ingredients is demonstrably lower in "fi" than "hi".

THE COMPACT MYTH

There's a feeling in some quarters that compact hi-fi is somehow easier to handle than components because there's ONE less piece to handle. We'll agree that compacts are compact, but that's about it. Compacts have amplifiers tailored to get the most out of the (usually) lowest price speakers the maker can get away with. Another "feature" — you rarely ever get a watts reading because comparisons can be odious. Another "feature" — you almost always get the rock-bottom OEM Garrard referred to above, never one of the audiophile models. But the real myth is that buying a compact you save money. This, by our standards, as proven on pages 1-5 of this book, is utter nonsense. Yes — there's a real need for compacts. No — they are neither better nor cheaper!

THE COMPONENT MYTH

We have always maintained that components are better than other systems — consoles, compacts, etc. We also favor separate tuners and amplifiers over receivers on 2 grounds: (1) potential future desire to improve tuner although amplifier is satisfactory; (2) greater interior-decorating flexibility. The myth about components vs. compacts is that the former require installation know-how. Absolute rubbish!

WHAT YOU SHOULD BUY

We recommend separate components. They are NOT more difficult to install; might take you 5 more minutes. They are easier to locate in a room. They offer greater power, greater ease of repair, better (potentially) speakers, better (potentially) changer and cartridge. However, a compact is a fine 2nd choice if space and the "Little Lady" really object.

Inside this fitted case...

is America's new standard of stereo microphone value!

Every audiophile, musician, tape recorderist, live pickup or sound reinforcement technician, performing artist, or broadcaster knows that the weakest link in today's equipment is the microphone. In facing this problem, Radio Shack's engineers were given free rein and 10 years of R&D to come up with a solution — and a maximum retail price tag of $100. The Realistic Pro-200 Stereo System is their answer. And the user's price turned out to be far lower than anticipated. Not $300. Not $200. Exactly $100. Thus, at a cost that's actually less than the price of two medium quality mikes, the Realistic Pro-200 gives you EVERYTHING you need — including the two microphones. The Pro-200 includes:

- A fitted 11½ x 9½ x 3½" portable wood case made of forensically-covered wood which contains the entire system, Fig. A.
- A built-in preamplifier-equalizer with high-gain (un-equalized) and low-gain (equalized) switches for each of 2 channels, stereo/mono switch, power switch, and 4 standard phone jack outputs. Power is supplied by two 9V (extra) PP transistor batteries with an estimated 200 hr. life. Fig. B.
- Two 200-ohm custom engineered dynamic microphones with 10" cables, Fig. C.
- Two accessory slide-in custom wind screens for close-talk, singing, or outdoor use. Fig. D.
- Two table stands and two stand adapters. Fig. E.
- Two output cables. Fig. F.

The equalized system will absolutely yield a response of 25 to 15,000 cps plus/minus 2 db, and absolutely no high frequency degradation with cable length of up to 100 feet! The usual 50KQ mike drops off whenever highs it may have when you go beyond 10", and the transformer required to extend it will limit lows as well. Without cable loss, without a transformer, the Pro-200 system with its preamplifier-amplifier extends lows a full 2 octaves at any desired cable length. The mikes themselves are unventured — to minimize element damage by sudden pressures, and their custom windscreen is absolutely free of resonance.

A RADIO SHACK "EXCLUSIVE"

To our knowledge there is no other full 2-package stereo microphone system on the market. By all standards of quality and marketing, if the Pro-200 were sold in other than our traditional mark-up-to-method it would indeed sell for $300; and if all the system components were selected, unit by unit, from other sources, we feel you might end up spending as much as $500.

Other specifications: all silicon solid state, hum-free; output level 1V; preamp output clip level in excess of 4V RMS; dynamic distortion well under 1%. Output impedances: Low Gain — stereo 250 ohms, mono 10K. High Gain — stereo 5K, mono 10K. Precise equalizer gain — Low approx. 45 db @ 1KC. High approx. 65 db @ 1K. Sensitivity — High 80 db sound pressure equals 0.2V, Low 100 db equals 0.2V. System response within 2 db — Low (equalized) 25-15,000 cps. High (unequalized) 100-1,500,000 cps. Polar response — omni-directional at low frequencies becoming more directional with increase in frequency.

NO MONEY DOWN — Up to 24 Months to Pay
The Lab-12 includes a walnut base, and comes with a factory-mounted Pickering diamond magnetic stereo cartridge with a 15° tracking angle. Just take it home and hook it up for brand new listening enjoyment!

**LAB-12 Features...**
- Cuing
- Anti-Skating
- Plays 4 Speeds
- Nonresonant Tone Arm
- Automatic Tone Arm Lock
- Stylus Pressure Adjustment
- Pickering Magnetic Cartridge

**REALISTIC® LAB 12 Automatic Turntable**

- Custom Made in England for Radio Shack Alone!
- Factory-Mounted on Custom Walnut Base — Included in Price!
- Factory-Installed Pickering Diamond Magnetic Cartridge!

The first time anywhere! The Radio Shack offers a complete, factory assembled and adjusted automatic turntable — all you do is take it home and hook it up! The new Realistic 4 speed changer features a low mass, tubular, nonresonant, counter-balanced tone arm, full size, deep-drawn turning to provide ideal record support and interchangeable manual or automatic play center spindles. The scientific spring suspension system works in conjunction with the low mass tone arm to reduce the effect of external shock, a common problem in other turntable systems. Tone arm is supported on virtually frictionless horizontal and vertical ball bearings. A cueing and pause control allows for exact stylus positioning. The handy "pause" feature permits you to interrupt listening and return to the same groove. An adjustable, dynamic anti-skate control applies a constantly corrected

degree of compensation as required at all groove diameters in order to neutralize inward skating force and eliminate distortion caused by unequal side wall pressure on the stylus. Jam-proof arm safeguards the tone arm from damage or need for readjustment. Another protective feature, an automatic lock, secures the tone arm whenever the unit is in the "off" position. Dynamically balanced, humshielded 4-pole motor has low noise, constant speed, minimum rumble and wow. A pop filter eliminates annoying "pop" that occurs in any turntable due to AC switch arcing when unit shuts off. Satin black and brushed aluminum with handsome walnut base. 133/4" x 111/4", 4" above, 21/4" below mounting board.

Clear Vinyl Dust Cover
5.95
Protect equipment from damaging dust with this transparent dust cover. Specially designed so records may be played while cover is in place.
42-2548, Wt. 1 lb. Net 5.95

Automatic 45 RPM Spindle
99c
Set your turntable for automatic and let the spindle do the work. Lets you play a stack of 45 RPM records continuously.
42-5800, Wt. 1/2 lb. Net .99

**Sound Effects LP Recording**

28 timed sound effects. Ideal for home movies, amateur theatricals, tapes, parties, etc. 33-1/3 RPM.
50-1970, 1 lb. Net 1.49

**Stereo Demonstration Disc**

All of the stereophonic tricks plus some you've never heard before! It spans the entire frequency in a stunning display of effects!
50-1777, 1 lb. Net 1.97

**33-1/3 Stereo Test Record**

"Hi-Fi Stereo Magazine"'s test disc for audiophiles. Check channel separation, phasing, balance, rumble, stylus wear, frequency sweep, etc.
50-1001, 1 lb. Net 2.49

NO MONEY DOWN — Up to 24 Months to Pay
Step up to the new Garrard
Synchro-Lab Series

Revolutionary new synchronous motor locks into current...cannot vary...guarantees PERFECT record speed!

Gives you the best features of both induction and synchronous types! Induction feature provides high starting torque, instant acceleration. Synchronous action assures perfect record speed, regardless of variations in voltage, temperature, stylus pressure or turntable load.

SL 95 with synchronous motor
Automatic Transcription Turntable

The SL 95 is an entirely new automatic transcription turntable which embodies the ultimate in engineering achievement. It has a unique tuning system operable on manual or automatic. Unique too, is the auto-rise safety record platform, instantly released at the push of a button for automatic play. The superb ultra-low mass tonarm of aluminum and aluminum-wood floats within the gyroscopically gimballed pivots. Garrard's patented sliding weight, adjustable anti-skating control and a stylus force adjustment dial featuring 1/4 gram click settings is also incorporated. Two interchangeable spindles, 12" aluminum turntable, anti-static mat, new combined speed and record size selector, 3 speeds 130 VAC, 60 cy. 15-15/16" x 7-7/8" x 4-3/4" below: 27"/8. 42-2704, SL 95, Sh. w.t. 13 lbs. Net 129.50. 42-2704, CB11 Base, Sh. w.t. 4 lbs. Net 5.95. 42-2707, DC89 Dust Cover, Sh. w.t. 3 lbs. Net 5.95. 42-2699, 45 RPM Spindle, Wt. 1 lb. Net 3.80.

ADD $1 for 134.50
ADD $1 for 134.50
ADD $5 for 134.50
ADD $5 for 134.50

SL 55 with synchronous motor
Automatic Turntable

The SL 55 was deliberately designed to compete with the more expensive automatic turntables in every detail. The manual cueing and pause lever operate at any time, at the start or during play, on single or automatic, the lightweight tubular tone arm with its excellent tracking, the low mass shell and stylus pressure adjustment, the distinctive mat and trim ring, two spindles, and intermix feature 4 speeds. 100-150 VAC, 60 cy. 14-3/8" x 12-1/2" x 4-3/4" below: 27-1/8. 42-2901, SL 55, Sh. w.t. 11 lbs. Net 59.50. 42-2756, CB10 Base, Wt. 4 lbs. Net 4.95. 42-2758, DC10 Dust Cover, Wt. 3 lbs. Net 4.95. 42-2759, 45 RPM Spindle, Wt. 1 lb. Net 2.99.

ADD $1 for 64.50
ADD $1 for 64.50
ADD $5 for 64.50
ADD $5 for 64.50

SL 65 with synchronous motor
Automatic Turntable

The SL 65 represents value beyond previous comparison, since it now incorporates the revolutionary Synchro-Lab Motor. In addition to many new features, it offers a dynamically balanced tubular tone arm with counter-weight, precision stylus pressure adjustment, manual cueing and pause control lever, oversized balanced turntable, and versatile automatic intermix operation. 4 speeds 100-150 VAC, 60 cy. 15-13/16" x 13-3/8" x 4-1/4" below: 27-1/8. 42-2902, SL 65, Sh. w.t. 13 lbs. Net 79.50. 42-2756, CB10 Base, Sh. w.t. 4 lbs. Net 4.95. 42-2757, DC10 Dust Cover, 3 lbs. Net 4.95. 42-2758, 13-3/4" 45 RPM Spindles, Wt. 1 lb. Net 2.99.

ADD $1 for 84.50
ADD $1 for 84.50
ADD $5 for 84.50
ADD $5 for 84.50

SL 75 with synchronous motor
Automatic Transcription Turntable

This Garrard SL 75 boasts a galaxy of new features including beautifully simple controls for cueing, manual, automatic play and auto-rise safety platform. The full 12" aluminum turntable is precisely matched to the kinetic energy of the driving force. Other features include low mass tone arm, anti-static mat, new adjustable counter-weight, new stylus pressure adjustment assembly, 2 interchangeable spindles, cartridge clip, combined speed and record selector, 3 speeds 130 VAC, 66 cycles AC. 15-13/16" x 14-3/8" x 4-3/8" Below: 27. 42-2903, SL 75, Sh. w.t. 13 lbs. Net 109.50. 42-2904, CB11 Base, Sh. w.t. 4 lbs. Net 5.95. 42-2757, DC89 Dust Cover, Sh. w.t. 3 lbs. Net 5.95. 42-2769, LRS 35 RPM Spindle, Wt. 1 lb. Net 3.80.

ADD $1 for 114.50
ADD $1 for 114.50
ADD $5 for 114.50
ADD $5 for 114.50

No MONEY DOWN — Up to 24 Months to Pay
Quality Stereo Changers from Radio Shack

NEW!

REALISTIC® -44 4-Speed Automatic Stereo Changer

29.95

- Lab-Mounted Base and Cartridge!
- Automatic or Manual Play!
- Tubular Aluminum Pickup Arm!
- Available Only at Radio Shack!

The new Realistic 44 features a lab-mounted base and flip-over stereo cartridge; vibration free, dynamically balanced extra-power AC motor that operates on 110-130 volts 60 c/s. Plays all records, stereo or monaural, at all 4 speeds. Automatic or manual play with automatic shut-off. Intermixes 7", 10" and 12" disks at same speed. RMS wow and flutter 0.2% and 0.6% respectively. Nonresonant tubular cast aluminum pickup arm; large 103/8" turntable with deep-cushioned rubber mat. 13x8 x 111/4 x 33/8".

Low-Cost Quality Engineered Changer! Famous British Maker!

19.95

- Includes Stereo Cartridge!
- Plays 7", 10" and 12" Disks!
- Super-Slim Turntable!

Many custom operating features! Low mass tone arm assures a level of performance almost impossible to find elsewhere at this low price. Features include: vibration-free, dynamically balanced motor; intermixes same speed 7", 10" and 12" records. This is the perfect replacement changer for your present system. All the newest features and at such a low, low price! The handsome styling will go anywhere, blend with any decor. The compact size: 133/8 x 111/4 x 33/8" fits anywhere!

McDonald 500A Automatic Turntable

High Performance Changer — the Finest Anywhere!

- Cueing and Pause Device!
- Adjustable, Dynamic Anti-Skate Control!

Check these features: perfectly counter-balanced low mass tubular aluminum tone arm; spring suspension system to minimize susceptibility to external shock; automatic, semi-automatic or manual play. Light tracking design permits less than 1 gram tracking and tripping operation. Anti-skate control applies continuously corrected degree of compensation. 13-1/3 x 111/4 x 4".

Record Changer, Wt. 15 lbs.
Base, Wt. 2 lbs.
Dust Cover, Wt. 3 lbs.
45 RPM Spindle, Wt. 1/2 lb.
Net 59.50
Net 4.50
Net 5.95
Net .99

ADD 1¢ 59.51
For Pickering VIV/ACE-3 Cartridge.

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack gives you a diamond on the LP side where others usually use sapphires!

### Single Needle Mono

<table>
<thead>
<tr>
<th>Cst. No.</th>
<th>Fig.</th>
<th>Replaces</th>
<th>Net</th>
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<tbody>
<tr>
<td>42-754</td>
<td>A</td>
<td>RCA 75575; Astatic 408; E-V 74</td>
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### Double Needle Mono

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<td>Astatic 120; E-V 88; Ronette TO-400-222, DC 400 Series</td>
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<td>42-2707</td>
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<td>Astatic 124; E-V 87; Ronette TO-222, TO-284-TS</td>
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<tr>
<td>42-2755</td>
<td>D</td>
<td>BSR TC8H; E-V 12O</td>
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<td>42-2711</td>
<td>E</td>
<td>Astatic 112T, 420; E-V 80; Ronette TO-284, -T, -V, -VS; Vaco TO-45XM, T-45, TN-45; Sonotone 14TS</td>
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<td>42-2719</td>
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### Double Needle Stereo

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<td>G</td>
<td>Astatic 17D; E-V 132D; GE C-100, C-200; Sonotone 8T, 8TA</td>
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<tr>
<td>42-7217</td>
<td>H</td>
<td>Astatic 70TS; E-V 98; Ronette 106/1, 106/2, 208/1; Vaco ST-4, -4A, -4T, -4X, -4XM</td>
<td>6.95</td>
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<tr>
<td>42-7218</td>
<td>H</td>
<td>Astatic 80TS; E-V 97; Ronette OV-1, T-1; Vaco ST-1, -1A, -1X, ST-2, ST-20, ST-30</td>
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<tr>
<td>42-757</td>
<td>J</td>
<td>BSR TC8, TC8B; E-V 121</td>
<td>6.95</td>
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<tr>
<td>42-7245</td>
<td>K</td>
<td>E-V 26D; Magnavox 562033, 560238-7, 560246-1, -2</td>
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<td>42-758</td>
<td>L</td>
<td>Astatic 710D; Euphonics E-1, -2, U-1, -2, 8-1, 8-2; E-V 221D</td>
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<td>42-759</td>
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<td>Astatic 150D; Magnavox 50015-1</td>
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<td>Astatic 310D; Motorola 59C61404A01</td>
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<td>Astatic 475D; E-V 54D; RCA 104760, A, 110023, A</td>
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<td>42-2714</td>
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<td>E-V 96; Ronette 208, 208/2, P-208, Stereo 106, 108; Sonotone 12T, TH-5, THA, TH-B, TH-R</td>
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<tr>
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<td>Astatic 141D; E-V 148D; VM 29786-C</td>
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### Plug-In Mono

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<tr>
<td>42-2705</td>
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<td>Astatic 81T; E-V 81D</td>
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<tr>
<td>42-2704</td>
<td>S</td>
<td>Astatic 89TX; E-V 89D</td>
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<td>42-2702</td>
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<td>E-V 56D</td>
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<td>42-2701</td>
<td>U</td>
<td>Webcor AF1920; E-V 76D</td>
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<td>42-765</td>
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<td>Zenith 142-88; E-V 116 D</td>
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### Plug-In Stereo

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<td>42-7203</td>
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<td>42-7235</td>
<td>W</td>
<td>Sonotone N1072-SD; E-V 104D</td>
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<td>42-766</td>
<td>X</td>
<td>E-V 106, 106D5</td>
<td>6.95</td>
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</table>

### Sonotone Hi-Fi Stereo Replacement Cartridges

| A | 275S Monaural Cartridge. Turnover, 4-speed ceramic. 30-25,000 cps. 1 volt output. Fits all standard mounting centers 1/2" apart. Sapphire stylus. 42-02, Shipping Weight 1/4 lb. |
| B | 375D Diamond Cartridge. Quality monaural ceramic. Diamond/sapphire turnaround stylus. 20-20,000 cps. 0.7 volt output, 1/2" mounting centers. 42-029, Shipping Weight 1/8 lb. |
| C | 8TASD Diamond Stereo Cartridge. Diamond/sapphire turnover. 20-20,000 cps. Channel isolation 20 db. Tracks at 6 grams. 1/2" mounting center. 5 volt output. 42-067, Shipping Weight 3/4 lb. |
| D | 16AF Stereo Replacement Cartridge. Combination diamond/sapphire flip-over type. Universal design. 20-10,000 cps. 0.65 volt output. Channel separation: 20 db. 42-22217, Shipping Weight 1/4 lb. |
| E | 16ST Monaural Crystal Cartridge Replacement. Exact replacement for Ronette, Vaco, etc. Sapphire turnover stylus. 20-15,000 cps. 1 volt output. 42-250, Shipping Weight 1/4 lb. |
| F | 9TASD Stereo Ceramic Cartridge. Flip-over type; fits most Motorola, Sears, VM consoles. 0.4 volt output. Diamond/sapphire stylus. 20-20,000 cps. 42-2541, Shipping Weight 1/4 lb. |
**REALISTIC® Diamond Replacement Needles**

Whole-Stone, Finely Graded Needles

- Individually Shadowgraphed for Uniformity!
- Why Pay More? None Better at Any Price!

Only at Radio Shack can you buy the highly regarded Realistic diamond needles. They're guaranteed to be whole stones — not just chips. We take these whole diamonds and carefully grade them — one at a time. If this isn't done, a super-hard diamond could ruin your precious records in one play!

So why take chances with cheap needles when you can have the best anywhere at savings of 50% and more? Check the needle selection below for the right replacement for your cartridge.

### ASTATIC

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Needle No.</th>
<th>Figure</th>
<th>Price</th>
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<td>42-2801</td>
<td>A-67LPD</td>
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<td>42-2802</td>
<td>M-74LPD</td>
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<td>42-2803</td>
<td>A-75LPD</td>
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<td>42-2813</td>
<td>CRA-55LPD</td>
<td>R-3</td>
<td>2.99</td>
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<tr>
<td>42-2817</td>
<td>CRA-55XD</td>
<td>RS-25</td>
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<td>42-2806</td>
<td>A-90XD</td>
<td>RS-28</td>
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<td>42-2808</td>
<td>A-945XD</td>
<td>RS-34</td>
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### BSR

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<td>42-2849</td>
<td>BSR-854</td>
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### ELECTRO-VOICE

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<tr>
<td>42-2823</td>
<td>E-10XSD</td>
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<td>42-2824</td>
<td>E-133SD</td>
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<td>42-2827</td>
<td>E-68XSD</td>
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### EUPHONICS

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<td>42-2854</td>
<td>J-17XD</td>
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<td>42-2867</td>
<td>J-17XD</td>
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<td>42-2832</td>
<td>EU-1XSD</td>
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<td>42-2835</td>
<td>EU-2XSD</td>
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### GENERAL ELECTRIC

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<td>G-1D</td>
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<td>42-2841</td>
<td>G-13SD</td>
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<td>42-2840</td>
<td>G-4D</td>
<td>R-24</td>
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<td>42-2846</td>
<td>G-17XD</td>
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<td>42-2850</td>
<td>G-21XD</td>
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<td>42-2852</td>
<td>G-22XSD</td>
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### JENSEN

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<td>CRA-55XD</td>
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<td>J-47XD</td>
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### MAGNAVOX

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<td>JPS-36SD</td>
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<td>42-2847</td>
<td>JPS-39SD</td>
<td>R-6R</td>
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<td>42-2870</td>
<td>M-50SD</td>
<td>R-7</td>
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<td>42-2813</td>
<td>CR-55LPD</td>
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<td>42-2829</td>
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### RCA

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<td>JPS-36SD</td>
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<td>42-2867</td>
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### SONOTONE

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<td>S-61SC</td>
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<td>42-2785</td>
<td>S-66SD</td>
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<td>S-71XSD</td>
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### TELEFUNKEN

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### VACO

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<td>42-2692</td>
<td>VA-29LPD</td>
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### ZENITH

(See Also Under Cartridge Listing)

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<td>CRA-55LPD</td>
<td>R-3</td>
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**Compare the Difference!**

ALL 299

Sapphire Needle — 400 Plays

‘Realistic’ Diamond — 1000 Plays

**NO MONEY DOWN — Up to 24 Months to Pay**
Pickering P/AC

17.95

- Ideal Replacement Cartridge

The P/AC stereo diamond magnetic cartridge combines Pickering quality with low price. The ideal cartridge for record changers with heavier tracking forces: 3 to 7 grams range. 8 mv output. Frequency response: 20,000 cps. Replaceable floating stylus assembly. Standard mounting centers for quick and easy installation in almost all arms.

42-2751, Sh. wt. 1/2 lb. Net 17.95

Pickering V-15/ACE-3

29.95

- Our Lowest Priced Elliptical!

Enjoy the superb pick-up of a world-famous Pickering diamond magnetic cartridge! The perfect elliptical stylus for all record changers. Allows for a tracking force of 3 to 5 grams. Nominal output: 6.0 mv Channel separation 30 db. Frequency response: 20-20,000 cps. Stylus type: .0004" x .0009". For unmatched listening pleasure!

42-2752, Sh. wt. 1/2 lb. Net 29.95

Pickering V-15/ATE-3

34.95

- Professionally Designed!


42-2753, Sh. wt. 1/2 lb. Net 34.95

Pickering XV-15/AME-400

49.95

- The Finest Pickering Cartridge!


42-2754, Sh. wt. 1/2 lb. Net 49.95

---

Manufacturer's Quality Diamond Replacement Needles

To maintain the original performance standards of your cartridge, be sure to select the correct stylus. Use the handy chart below to help you make your selection. These are not substitutes—they are the exact replacements produced by the manufacturers.

Radio Shack maintains a complete stock of top quality assemblies to replace those sold as part of the stereo cartridges listed above.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-2483</td>
<td>D107AC</td>
<td>42-2484</td>
</tr>
<tr>
<td>Pack of 12. Easy snap-in design! Pops in and out quickly, with no effort. 42-135, Wt. 5 oz. Net 29c</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dual Remote Control Speaker Extension

4.95

Control volume of RV, hi-fi, radio or phonos without leaving chair! Personal speaker. More units may be added.

42-1233, Wt. 2 lbs., 60.45b

Fiberglass Acoustic Insulation

150

Line speaker enclosures, record changers, with this handy, effective insulation. Pull sq. yard of 1" fiberglass in each pack.

42-1062, Wt. 2 lbs. Net 1.50

Record Cleaning Kit

198

Safe, easy to use! Contains anti-static dust cleaning fluid, velvet applicator, stylus and record brush.

42-1065, Wt. 1/2 lb. Net 1.28

Strobe Disk Light

169

Quick easy way to check turntable speed and assure its accuracy. Sound guaranteed 1/4 lb.

42-489, Net 1.69

Record Cover

89c

Pack of 12. Let these "12 x 13" round bottom in-side covers provide permanent protection for all your discs! Just slip on! 1/4 lb.

42-1070, Net .89

---

45 RPM Record Inserts

29c

8" Tone Arm/Cartridge

29c

8" monaural turnover arm and cartridge. Diamond stylus. 1 mil LP: 3 mil std.

42-204, Wt. 4 oz. Net 2.29

Heavy Duty Ball Bearing Slides

29c

16-gauge steel drawer slides. Holds 30 lbs. Double extension, 9" x 13". Travel length 6".

42-136, Sh. wt. 5 lbs., Net 2.29

Stylist Microscope

1.99

Inspect phonos needles for signs of wear or chipping. Replace faulty needle before it damages discs! 50 power.

42-746, Wt. 1/2 lb., Net .99

Stylist Gauge

1.99c

Saves discs and needles. Assures correct stylus pressure down to 2 grams. Easy use.

42-2550, Wt. 1 lb., Net .99

NO MONEY DOWN — Up to 24 Months to Pay
Indestructible Audio Cables

Quality-Made in the U.S.A.

STEREO MOLDED CABLE ASSEMBLIES

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Fig.</th>
<th>Description</th>
<th>Length</th>
<th>Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-2351</td>
<td>1</td>
<td>2 Straight Phone Plugs at each end</td>
<td>36&quot;</td>
<td>2.10</td>
</tr>
<tr>
<td>42-2352</td>
<td>2</td>
<td>2 Straight Phone Plugs at each end to stripped and tinned ends</td>
<td>72&quot;</td>
<td>2.19</td>
</tr>
</tbody>
</table>

MOLDED CABLE ASSEMBLIES

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Fig.</th>
<th>Description</th>
<th>Length</th>
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<tbody>
<tr>
<td>42-2357</td>
<td>3</td>
<td>Mike connector to stripped and tinned ends</td>
<td>72&quot;</td>
<td>1.49</td>
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<tr>
<td>42-2358</td>
<td>4</td>
<td>Phone Jack to Phone Jack</td>
<td>72&quot;</td>
<td>1.19</td>
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<tr>
<td>42-2359</td>
<td>5</td>
<td>Phone Jack to Alligator Clips</td>
<td>120&quot;</td>
<td>1.39</td>
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<tr>
<td>42-2361</td>
<td>6</td>
<td>Phone Plug to Phone Jack</td>
<td>36&quot;</td>
<td>0.87</td>
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<tr>
<td>42-2362</td>
<td>7</td>
<td>Phone Plug to Phone Jack</td>
<td>72&quot;</td>
<td>1.09</td>
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<tr>
<td>42-2363</td>
<td>8</td>
<td>Phone Plug to Phone Jack</td>
<td>120&quot;</td>
<td>1.59</td>
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<tr>
<td>42-2365</td>
<td>9</td>
<td>Phone Plug to Phone Plug</td>
<td>18&quot;</td>
<td>0.69</td>
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<tr>
<td>42-2366</td>
<td>10</td>
<td>Phone Plug to Phone Plug</td>
<td>36&quot;</td>
<td>0.79</td>
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<td>42-2367</td>
<td>11</td>
<td>Phone Plug to Phone Plug</td>
<td>72&quot;</td>
<td>0.99</td>
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<tr>
<td>42-2368</td>
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<td>42-2370</td>
<td>13</td>
<td>Phone Plug to stripped/tinned ends</td>
<td>36&quot;</td>
<td>0.59</td>
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<tr>
<td>42-2371</td>
<td>14</td>
<td>Phone Plug to stripped/tinned ends</td>
<td>72&quot;</td>
<td>0.79</td>
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<tr>
<td>42-2372</td>
<td>15</td>
<td>Phone Plug to stripped/tinned ends</td>
<td>120&quot;</td>
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<tr>
<td>42-2373</td>
<td>16</td>
<td>Phone Plug to Phone Jack</td>
<td>72&quot;</td>
<td>1.29</td>
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<tr>
<td>42-2374</td>
<td>17</td>
<td>Phone Plug to Phone Jack</td>
<td>120&quot;</td>
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<tr>
<td>42-2381</td>
<td>18</td>
<td>FM Antenna</td>
<td>72&quot;</td>
<td>1.83</td>
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<tr>
<td>42-2375</td>
<td>19</td>
<td>Coiled Guitar Cord: 36&quot;, Extends to 15'</td>
<td>15&quot;</td>
<td>4.95</td>
</tr>
<tr>
<td>42-2376</td>
<td>20</td>
<td>Phone Plugs</td>
<td>72&quot;</td>
<td>1.29</td>
</tr>
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ADAPTERS

<table>
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<tr>
<th>Cat. No.</th>
<th>Fig.</th>
<th>Description</th>
<th>Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-2388</td>
<td>16</td>
<td>Microphone Connector, Female</td>
<td>0.49</td>
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<tr>
<td>42-2404</td>
<td>17</td>
<td>Phone Plug to Phone Plug</td>
<td>0.50</td>
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<tr>
<td>42-2405</td>
<td>18</td>
<td>Phone Plug Output, Phone Jack Input</td>
<td>0.79</td>
</tr>
<tr>
<td>42-2414</td>
<td>19</td>
<td>2-Cond. Phone Jack Input to Phone Plug Output</td>
<td>0.99</td>
</tr>
<tr>
<td>42-2417</td>
<td>20</td>
<td>Phone Plug, Pack of 5</td>
<td>0.39</td>
</tr>
<tr>
<td>42-2425</td>
<td>21</td>
<td>Phone Plug</td>
<td>0.49</td>
</tr>
<tr>
<td>42-2427</td>
<td>22</td>
<td>Adapter, Std. Phone Plug to &quot;Tiny-Plug&quot;</td>
<td>0.49</td>
</tr>
<tr>
<td>42-2435</td>
<td>23</td>
<td>Y-Adapter: 2 Phone Plugs connected to 1 Phone Jack; 6&quot; Shielded Cable</td>
<td>1.39</td>
</tr>
<tr>
<td>42-2436</td>
<td>24</td>
<td>Y-Adapter: Phone Connected to 2 Phone Jacks; 3&quot; shielded cable</td>
<td>1.39</td>
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<tr>
<td>42-2438</td>
<td>25</td>
<td>Y-Adapter: 3 Phone Plugs connected to 4&quot; shielded cable</td>
<td>1.39</td>
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<tr>
<td>42-2439</td>
<td>26</td>
<td>T-Adapter: Multi-Mike Connectors connected in parallel to standard 2-cond. Phone Plug; completely shielded</td>
<td>1.69</td>
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<tr>
<td>42-2471</td>
<td>27</td>
<td>Y-Adapter: 2-Conductor Phone Jack to 2 Phone Plugs</td>
<td>2.19</td>
</tr>
</tbody>
</table>

LOW COST PHONO CONNECTORS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Fig.</th>
<th>Description</th>
<th>Net</th>
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<tbody>
<tr>
<td>75-0967</td>
<td>28</td>
<td>Phone Plug</td>
<td>1.12</td>
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<tr>
<td>75-0960</td>
<td>29</td>
<td>Double Phone Jack</td>
<td>0.21</td>
</tr>
<tr>
<td>75-0966</td>
<td>30</td>
<td>Phone Jack</td>
<td>1.12</td>
</tr>
</tbody>
</table>

72" Stereo Cable

Dual cable for easy and "clean" connection of turner to amplifier. 42-2373, Sh. wt. 1 lb. Net 1.35

Guitar Coiled Cord With Phone Plugs

Play your guitar up to 12" from your amp and stop feedback. 42-2376, Sh. wt. 1 lb. Net 2.49

Four 36" Audio Cables

Four color-coded cables for easy connections, checks and repairs. 42-2309, Net 1.49

20-Ft. Stereo Headphone Extension

20-ft shielded cable with plug and jack, plugs into output jack on stereo amplifier. 42-2442, Net 4.29

NO MONEY DOWN — Up to 24 Months to Pay

13
Deluxe AMERICANA “Cast Basket” Speakers

8” Whizzer Cone Hi-Fi Speaker
- Handles Full 30 Watts
- Extra-High Compliance!
- Heavy Cast Frame!
- 35 to 17,000 Cycles!

1295 ea.

Here’s excellent value — a Radio Shack special! For hi-fi enthusiasts! This fine quality speaker features broad 35-17,000 cps response, and uses a heavy 10 oz. barium ferrite magnet. Speaker frame is cast in high pressure aluminum die, with precision alignment of moving parts. Whizzer cone achieves undaunted brilliance of extended highs. Screw type binding post, impedance 8 ohms. Ideal for paging systems for schools, industry! Price goes way down when you buy in quantity.

Cat. No. Wt. Eq. s 4-9 10-49 50 Up
40-1187 4 lbs. 12.95 12.00 11.00 9.70

MADE IN U.S.A.

12” Dual Cone Hi-Fi Speaker
- 30 to 18,000 Cycles!

1990 ea.

All Realistic “AMERICANA” speakers are engineered to play better, sound better, longer! Steel plates securely bonded to barium ferrite dust form a compact high-energy magnetic circuit. An exclusive internal dust seal protects the precision voice coil from “stray whiskers” that may work loose from the magnet. Dual cone units have extended high frequency range. Cloth roll cone edge construction.

Cat. No. Wt. Eq. s 4-9 10-49 50 Up
40-1246 11 lbs. 19.90 19.00 17.50 16.80

MADE IN U.S.A.

8” Outdoor Hi-Fi Patio Speaker

1295 ea.

Completely Weather-Protected!
- Volume Control!

FREE Complete Speaker Enclosure Instructions!

Famous REALISTIC® FE 103 4” Acoustic Suspension Speaker
- Amazing Performance!
- Massive Ceramic Magnet
- Develops over 10,000 Gauss

795 ea.

The FE-103 acoustic suspension speaker suspended from the frame by a soft, flexible cloth surround provides unresonated cone excursion never before possible in this size speaker! 35 watts music power in an enclosure of only 280 cu. in. volume! Responsive 30-17,000 cps. 8 ohm impedance. We also include directions from ELECTRONICS ILLUSTRATED for building a sub-woofer speaker using the FE-103: $15” x 5” x 5”.

Cat. No. Wt. Eq. $ 4-9 10-49 50 Up
40-1197, FE-103, 5 lbs. Net 7.95
40-108, Network Kit Net 3.95

NO MONEY DOWN — Up to 24 Months to Pay
Guitar Amplifier Speakers

Exactly the Same as Made for (We Can't Say Who) ... and us!

12"
12" 12.95
35 WATTS 12" 17.95
40 WATTS 15" 22.95
45 WATTS

EXCEPTIONAL BARGAIN! Famous U.S.A. made hi-fi speakers. Ruggedly built for use with organs, accordions, high-power or bass piano amplifiers, stereo or PA systems. Also make ideal hi-fi woofers. We've sold thousands to thousands of happy users coast-to-coast. Cone edges treated.

BUY IN QUANTITY FOR USE OR RESALE

REALISTIC® NOVA SPEAKERS
For Sharper Hi-Fi Sound!
 Manufactured & Designed in U.S.A.

A 12" Full Range Speaker
599
- Restyled with Ceramic Magnets!
- Over 30-Watts Power Handling!

B 8" Coax Speaker
795
- More Power with Ceramic Magnets!
- Handsome Baked-on Lacquer Finish!

C 12" Deluxe Coax Speaker
995
- Features Horn Formula Cone Tweeter!
- Wide Frequency Range: 35-13,500 cps!

D 8" 3-Way Speaker
1195
- 3 Separate Drivers!
- Tweeter • Midrange • Woofer
- Electronic Crossover!

ENHANCED QUALITY BARGAIN! Famous U.S.A. made hi-fi speakers. Ruggedly built, for use with organs, accordions, special coil assures maximum flexibility and freedom from breakage. 8 ohms impedance. Choice of three wattages and magnets. And just look at those prices!

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack Special Purchase!

Complete Component Kit to Make Whatfedale 2-Way Speaker System!

More Proof You Save More at Radio Shack!

Only 49.95

- Originally Used in Speaker Systems Advertised by Manufacturer at $122.50! Your Cost — Only $49.95!
- Complete with Woofer, Tweeter, Crossover, plus Detailed Enclosure and Hook Up Instructions!

We bought it all! This kit includes everything for installing this quality speaker in a console system or recommended enclosure. The heavy duty 121/2" woofer has an efficient long-throw driver with 3/4 lb. magnet assembly using grain-oriented Sheffield steel to insure excellent transient handling capability, minimum hangover and maximum heat dissipation. Cone suspension: high excursion 1-roll treated linen. 4" tweeter with 11/4 lb. magnet on die cast chassis with suspension of long fibred, wool cloth which smoothes out peaks and resists effects of weather on response. A professional 2-section LCR crossover network includes a continuously variable potentiometer for making critical acoustical adjustments. Voice coil is wound of low mass aluminum wire and coil apex is covered with lightweight duraluminum dome. Also included: die-cut network mounting board, wire, and heavy metal binding post terminals. Frequency response in recommended enclosure: 30-20,000 cps. Input power (IHF, per channel): minimum, 8 watts; maximum, 30 watts. Crossover point, 1000Hz. Impedance, 8 ohms. 40-922, Ship. wt. 11/2 lbs. Net 49.95

4" Tweeter, 1 1/4 lb. Magnet Assembly

Stereo-Monaural Headphone Coupler 1.89

For attaching stereo headphones effortlessly to stereo or monaural receivers which do not have a headphone input jack. Extension cables may also be attached to the coupler, allowing you to sit any place in the room. 33-1099, Ship. wt. 1/4 lb. Net 1.89

Heavy-Duty Die Cast Basket

20-Foot Extension For Stereo Headphone 4.29

Compare at 5.95!
Enjoy Complete Freedom of Movement!

20-ft. 3-conductor shielded extension. Plugs into output jack on stereo amplifiers. Take advantage of this value and buy two for even greater length. 42-2442, Sh. wt. 1 lb. Net 4.29

Multi-Purpose Accessory Bargains

(A) 2000 OHM PHONES: heavy chrome steel magnets, black steel headband, adjustable earphones. Perfect for all receivers, crystal sets, etc. 33-180, Ship. wt. 1/4 lb. Net 1.98

(B) TRANSISTOR RADIO EARPHONE: quality earphone for any transistor radio. Resp.: 70-9000 cps; 10 ohms. Replaceable earplug, cord. 33-175, Ship. wt. 2 oz. Net .98

(C) HI-FI PILLOW SPEAKER: for private radio or television listening. Very thin precision speaker. Response: 100-14,000 cps. 33-206, Ship. wt. 1/2 lb. Net 1.98

NO MONEY DOWN — Up to 24 Months to Pay
**REALISTIC** DUoFONE™ Stereo/Monaural Headphones

9.95

- 4-Way Switchable Plug — Mono/Stereo, 600 or 2000 Ohms
- For Use with Any Solid State Audio Device!

6.95

- Switchable Mono/Stereo
- Can Be Used With Any Solid State Device!

New from Radio Shack — the DUoPHONE Hi/Lo — America's only switchable 4-way headset! The secret is in the plug! 2 switches in the plug select stereo or mono at either 600 or 2000 ohms. A unique wide range under-the-ear dynamic headset with amazing clarity. Ideal for classroom, broadcast or industrial applications. Another Radio Shack exclusive!

33-197, Sh. wt. 1/2 lb.  Net 9.95

A Radio Shack exclusive! Designed for use with hi-fi stereo or monaural equipment. Our DUoPHONE is a wide-range dynamic — not crystal or magnetic! Impedance: 8 ohms matching 4-16 ohms.

A flick of the switch changes from mono to stereo. Designed in Radio Shack's audio lab.

33-196, Sh. wt. 1/2 lb.  Net 6.95

Realistic Air-Cushioned Stereo Headphone

Radio Shack combines perfect performance with the unbelievable comfort of air-filled ear cushion and headband. These real Air Cushion Headphones block out distracting outside noises, and they're a light 8 1/2 ounces on the head. A breeze to wear, hour after hour after hour. Earphone housings are of lightweight aluminum. Spring headband is covered with a wear-resistant fabric to give the longest service possible. The real way to hear stereo — and you get all these features at Radio Shack's low, low price. Response from 40-15,000 cps. This headphone is a welcome addition to any stereo system.

33-195, Sh. wt. 1 lb.  Net 11.95

**REALISTIC** Custom "Pro" Stereo Headphone Value!

21.95

Exclusive baseport reshapes frequency response for improved base.

Our Top-of-the-Line Set! U.S.-Made!

The latest development in stereo headphones — yours ahead in design. Radio Shack is first again to offer you high quality equipment at the lowest prices. These custom headphones were made for us and for serious music lovers by a world-famous headphone manufacturer. Exclusive base port assures flat response over entire frequency range. Response: 20-20,000 cps.

33-1002, Sh. wt. 2 lbs.  Net 21.95

Outstanding Hi-Fi Stereo Headphones

11.95

The Way to Hear Stereo

Completely Air Cushioned!

Designed and Made in USA

Radio Shack's Low, Low Price

33-1001, Sh. wt. 1/4 lb.  Net 15.95

Realistic Deluxe Stereo Headphone

You can always be sure that the Radio Shack will provide top quality and best performance at the lowest possible cost to our customers. This deluxe headphone set is wonderfully light and comfortable throughout even the longest listening sessions. Big 3 1/2" speakers give clear, vibrant sound. Response: 30-18,000 cps. Matches 3 to 8 ohms.

33-1001, Sh. wt. 1/4 lb.  Net 15.95

Realistic Air-Cushioned Stereo Headphone

Radio Shack combines perfect performance with the unbelievable comfort of air-filled ear cushion and headband. These real Air Cushion Headphones block out distracting outside noises, and they're a light 8 1/2 ounces on the head. A breeze to wear, hour after hour after hour. Earphone housings are of lightweight aluminum. Spring headband is covered with a wear-resistant fabric to give the longest service possible. The real way to hear stereo — and you get all these features at Radio Shack's low, low price. Response from 40-15,000 cps. This headphone is a welcome addition to any stereo system.

33-195, Sh. wt. 1 lb.  Net 11.95

NO MONEY DOWN — Up to 24 Months to Pay
REALISTIC OPTIMUS™ is literally a $134.00-quality speaker system for $79.95. Product of 2 years R & D, the Optimus is absolutely the finest value ever offered at our price!

NEW!

OPTIMUS-1 Acoustic Suspension
3-Element 2-Way Loudspeaker

Notice: Optimus performance is so accurate and distortionless you only hear the program, no "speaker coloration" 7995

New as '68, the Realistic Optimus-1 is an American-made floor or bookshelf system offering full acoustic bandwidth performance, meaning simply that you get full performance at all frequencies: low, mid, high, and at every point between. We designed around the sound of our favorite speaker (telling for $134.00) and a price at least 1/3 lower. We made it so efficient it will operate even with 15W channel amplifiers such as our own SA-350. We achieved genuine "lows" — not harmonics; extremely smooth midrange performance; widely dispersed highs without the usual "beaming" effect, including a 3-way hi-fi attenuator switch to compensate for room acoustics. But words and figures cannot do justice to Optimus. From $125 to $150 we've got "their" sound and craftsmanship, wherever they may be. Oiled walnut, 8 ohms. 23" x 12" x 11½" deep.

ELECTROSTATIC 2a Bass-Energized
ELECTROSTATIC* Speaker System

• Over 10,000 Satisfied Owners!
• Response from 45-25,000 cps!
• Famous Electrostat® Tweeter!
• Professional Crossover Network!

5995

*Four electrostatic tweeter elements combined with a newly bass-energized woofer and variable h-f control make this world-famous Realistic loudspeaker system a really astounding value at its never-increased price of $59.95. Awarded best-of-class honors by reputable magazine critics, the Electrostat 2a now has vastly improved low frequency response to a solid 45 cps plus a control to return it to Model-2 bass characteristics if you already have one of the original systems. This is a full size floor model — 22½" x 13½" x 12" — in a beautiful oiled walnut cabinet. Its famous "singing highs" have never been surpassed at any price under $150, and the reason you see so few electrostatic units on the market today is because nobody but Radio Shack has been able to build them at a reasonable price. 8 ohms. For amplifiers over 12 honest watts. Will handle any amplifier or receiver on the market.

40-288, Ship. wt. 28 lbs.
REALISTIC MINIMUS™ Speakers are designed for optimum bass response from enclosures 50% to 200% smaller than ever thought possible. And Radio Shack’s price gives you far more for far less!

**The Little Speaker with the BIG Voice!**

Designed and Built in the U.S.A.

**NEW! MINIMUS-2**

<table>
<thead>
<tr>
<th>Compact!</th>
<th>Save! Lab-Matched</th>
<th>Pair Only:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; x 7½&quot;</td>
<td>42.95</td>
<td>79.95</td>
</tr>
<tr>
<td>x 15&quot;</td>
<td><strong>PAIR</strong></td>
<td><strong>PAIR</strong></td>
</tr>
</tbody>
</table>

Our newest high-quality, space-saving speaker system! Inside the beautiful oiled walnut cabinet, a 6" acoustical suspension woofer, laboratory balanced with a high compliance tweeter, providing wider audio range and better sound reproduction than any other speaker system its size and price class! The Minimus II also features a two-way utility switch that selects "compact" (electrical equalization from the amplifier) or "component" (equalization from within the system) operation. It operates beautifully from a 10 or more watt amplifier. An internal room equalizer offers a choice of tweeter levels to compensate for "hard" or "soft" rooms. Frequency response: 20–20,000 cps. R.C.A. jacks and binding posts make installation convenient.

- Heavy Air-Sealed Walnut Enclosure
- High-Compliance Tweeter
- Attractive Grille Cloth
- Low Resonance Acoustical Suspension Woofer
- Fiber-Glass Acoustical Cushioning
- Acoustical Compensation Hook-Up Feature

**TINY MINIMUS-1**

<table>
<thead>
<tr>
<th>Miniature</th>
<th>Save! Lab-Matched</th>
<th>Pair Only:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5¾&quot; x 7¼&quot; x 10½&quot;</td>
<td>32.95</td>
<td>59.95</td>
</tr>
</tbody>
</table>

The mighty MINIMUS-1 — the "mouse that roars" — challenges speakers many times its size, producing bright, vivid highs, clear mid-ranges and lows with all the rock you'd expect from far larger (and costlier) speakers. It allows you to custom compensate for the acoustics of the listening room — whether a "soft" room with drapes and furniture, or a "hard" room like a recreation room, school, office or den. A new, wider range, 15 watts program material is rated nominal; 25 watts maximum. Response is uniform from 40 to 20,000 cps. Impedance: 8 ohms. Buy an electrically matched full-fidelity pair and save!

**Cutaway View**

Superb Craftsmanship Throughout!

The acoustical suspension woofer provides unrestricted excursion never before possible in speakers this size. A low electronic crossover point between the woofer and the high compliance tweeter insures even cleaner, truer sound!

**LIFETIME GUARANTEE**

Radio Shack Corp. guarantees without time limitation the proper electro-mechanical function of all Realistic® MINIMUS™, ELECKOSTAT®, and OPTIMUS™ Speaker Systems in original unopened factory cabinet enclosures, providing this System has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your System must function properly or Radio Shack will repair it FREE OF PARTS AND LABOR COSTS — today, tomorrow, forever. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1964. Your receipt is all you need to obtain LIFETIME free service.

NO MONEY DOWN — Up to 24 Months to Pay
SOLO SPEAKER SYSTEMS

Top-Rated, Full Range Hi-Fi!

A Wide-Range Solo-3 Has Dual Tweeters

SOLO-3

44.00

Walnut Case; 3 Speakers

The solid oiled-walnut enclosure contains a pair of 4½" angle mounted 3" tweeters above and an 8" woofer below. All 3 speakers are electronically integrated. The 2 wide-dispersion tweeters boost and illuminate the sound for pure, undistorted highs. The built-in crossover network, designed to enhance the smoothness of sound, handles 12 watts. 8 ohms. 40-17,000 cps range. 22½" x 13 x 11½". 40-461, Shp. wt. 25 lbs. Net 44.00

B Time Tested Dependability Solo-1

SOLO-1

22.00

Priced Right!

This "little" speaker revolutionized the industry. The Solo-1" changed hi-fi from a rich man's hobby to everyman's delight. This time-tested system gives you balanced sound at a rock bottom price. Its features include an ultra high-compliance co-axial whizzer/woofer in a Helmhotz resonator. It has a tuned, vented duct-type enclosure of laminated ½" construction. Frequency response: 50-14,000 cps. Handles 10 watts, 8 ohms. 14½" x 11 x 10½". 46-263, Wt. 12 lbs. Net 22.00

C Bookshelf Solo-4 Fits Anywhere!

SOLO-4

12.95

The perfect "add-on" speaker for your music system. Or buy 2 for stereo. The new, low-cost Solo-4 is ideally suited for use wherever space is at a premium. Gives a full 100-12,500 cps range. Rear-loaded reflex type enclosure delivers brilliant, expanded "big-sounding" sound; furniture-finished in rubbed walnut. A real sound value at a tiny price. 8 ohms. 6½" x 7½ x 13½". 46-2000, Wt. 6 lbs. Net 12.95

D Acoustical Suspension Solo-103

SOLO-103

15.95

New Design!

This handsome, rubbed walnut enclosure houses an unbelievable 4" speaker whose massive magnet develops over 10,000 Gauss! The acoustic suspension cone hung from the frame by a soft, flexible cloth surround provides unrestricted cone excursion never before possible in this size speaker! 15 watts music power. Frequency response: 50-17,000 cps. 8Ω. Size: 9¾ " x 8 x 6¾". 46-103, Wt. 7 lbs. Net 15.95

Radio Shack Corp. guarantees the proper electro-mechanical function of all REALISTIC® brand, SOLO® speakers in original unopened factory cabinet enclosures, providing that the system has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your Realistic SOLO speaker must function properly or Radio Shack will repair it FREE of parts and labor cost. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1966. All you need to do is present proof of purchase.
New Stereo Compact for Serious Music Lovers!

**REALISTIC 22W**

Wood Cabinet 3-Piece Component Ensemble

159.95

A Radio Shack Exclusive!

Local/Remote Speaker Control:
3-position speaker selector allows you to add a pair of speakers and play 2 local, 2 remote or all 4 at one time.

- Low-Mass, Sure-Tracking Tone Arm Reduces Wear on Your Records!
- 30-Watt Solid State Stereo Amplifier!

Features 2 Deluxe Speaker Systems
Two highly efficient matched acoustic suspension speaker systems, engineered by Radio Shack, provide octave to octave tonal performance never before obtainable in compacts under $200.00!

- Pickering V-15 Diamond Stereo Cartridge!
- Inputs for Tuner and Tape Recorder!

Designed to complement any decor, this stereo ensemble boasts dual-channel 12-transistor circuitry with 30 solid watts of power and broad response from 50-20,000 cps. Famous Garrard 4-speed automatic changer allows playing 12" and 10" records of the same speed in any sequence. Big 11" precision-balanced cushioned turntable and diamond/sapphire styli provide longer record life and truer response! Four audio controls include: separate loudness controls to regulate sound of both speaker channels; bass and treble controls to capture all the vivid highs and vibrant lows of your favorite recordings; balance control for varying stereo effects. Also included: 2 auxiliary input jacks for FM/stereo or stereo and monaural tapes.

Add FM Stereo to the

Realistic 22W Compact

PLUS

Realistic TM7 FM-Stereo Tuner

Buy Both For Only 229.95

See page 4 for complete TM7 specifications

Realistic 22W Compact

OR

Realistic 22W Compact

PLUS

Realistic TM70 AM/FM-Stereo Tuner

Buy Both For Only 249.95

See page 5 for complete TM70 specifications

NO MONEY DOWN — Up to 24 Months to Pay
New Deluxe Compact Music Systems from SCOTT
Make It Easier than Ever to Enjoy Music in Your Home!

The new, easy way to have the important performance advantages of a true component system without the complexity of selecting and connecting the individual units. Scott's amazing solid state Compact Music Systems combine the control center, stereo power amplifiers, and FM tuner (together with a precision Garrard record changer), in a central music module. Two wide-range speaker systems quickly connect to the center section and presto! . . . you have a fine high fidelity component system in less than a minute, and at far less cost than if you assembled the separate components. All sections are housed in beautiful walnut cabinetry that will complement any decor.

Model 2504 FM/Phono system: (shown above). For only $299.95 you can enjoy the fabulous sound of a Scott component system, complete with FM stereo tuner, Garrard changer, all solid state electronics; two famous Scott S-14 wide-range speaker systems. Other features, usually found only in the most expensive systems, include: tuning meter; provision for extension speakers; stereo head-set output (in front); full tape recorder controls with "Instant Monitor" switch for use with professional recorders; easy-to-use slide rule dial with velvet-smooth fly-wheel tuning, special inputs for microphone & electric guitar; and automatic stereo indicator light. Complete with Pickering magnetic cartridge.

31-206b, Ship. wt. 50 lbs.
Net 299.95

Deluxe Model 2503 FM/AM/Phono System

This is Scott's finest compact system! Its performance is equivalent to component systems costing hundreds of dollars more. Has all the advanced features of the model 2504, and in addition, a highly sensitive, wide-range AM section; built-in AM (as well as FM) antenna; and a more powerful stereo amplifier. Speakers used are Scott's ultra-wide-range S10's, providing the deepest bass and ultra-high frequency response. Separate high frequency control allows "custom" adjustments for room acoustics. Like the 2504, this one has separate bass, treble and loudness controls, fine furniture walnut cabinetry; Garrard changer and Pickering magnetic stereo cartridge. Speaker dimensions: 16" x 10" x 5 1/4".

31-206b, Ship. wt. 80 lbs.
Net 399.95

2599 Accessory Dust Cover: Permanently attaches to either the 2503 or 2504. Beautiful smokey plastic complements walnut cabinetry.
31-207l, Ship. wt. 2 1/2 lbs.
Net 19.95

NO MONEY DOWN — Up to 24 Months to Pay
NEW! America's Best Cassette Recorder Value!

Deluxe Full-Featured Cartridge Tape Recorder

Plays on 117 VAC House Current or on 5 Economical Batteries!

- Pushbutton Function Controls!
- Constant-Speed Capstan Drive!
- Full-Range Tone Control!
- Battery/Record Level Meter!
- Handy Remote-Control Mike!
- Inputs for Radio or Phono!

Leave it to Radio Shack to come up with the cassette recorder buy of the year! Just snap in a cartridge, push a button and you're ready to record or playback!

Professionally engineered to provide amazing clarity and extraordinary pick-up power despite its small size! Records 30 minutes on each track of cartridge. 17½ ips. Fully transistorized. External amplifier and earphone outputs. Complete with cartridge, patchcord and earphone. 6 ½ x 8 ½ x 2 ½".

14-851, Ship. wt. 4 lbs. Net 69.95
23-467, Batteries, (5 Required) Ea. .15

C-60 Cassette Cartridges at low Radio Shack prices!
44-600 Singly 1.95
In Lots of 10-29 Ea. 1.75
In Lots of 24-47 Ea. 1.59
In Lots of 50 & up Ea. 1.49

6 Transistor Push-Button Portable

- Mike with Built-in Stop/Start Control!
- Takes Long Play 3 ¼" Reels!

Engineered for ease of operation while providing superb recordings, clearest playback! Just 4 pushbuttons give finger-tip control of recording, playback, stop, and rewind. Lightweight & compact design — operates anywhere! Many business, educational, and fun uses! Sensitive speed control corrects recording and playback speeds. Tested components; silent motor! Accepts 3" and 3 ¼" reels. 8 ¼ x 8 ¼ x 3".

14-3005, Ship. wt. 4 lbs. Net 19.95

Low Cost Battery Operated Portable

- Students Choice!
- Standard Size 3" Reels!
- Record Anywhere, Anytime!

Now from Radio Shack — the easy to carry, easy to operate, easy to own Portaplay! Battery operated, solid state circuitry makes this the perfect low-cost recorder for on-the-go use! Adapter jack (optional) permits 117 VAC operation! Record, play, rewind — with a single control! Convenient lapel microphone. Useful speed control, built-in microphone storage compartment helps protect against loss. Comes complete with batteries, tape and reel.

14-3002, Ship. wt. 12-702, AC Adapter Net 14.95
Net 4.95

NO MONEY DOWN — Up to 24 Months to Pay
2-Speed Solid State Portable
Lowest Priced Capstan Drive Recorder Ever Offered!

Has Every Wanted Feature — Amazing Value at Only 29.95

• Records at 3 3/4 and 1 7/8 IPS
• Easy to Use Pushbutton Controls
• 3 1/4" Reels Hold up to 600' of Tape
• 6 Transistors, 1 Diode, 1 Thermistor

A low-priced take-along recorder that's ideal for students, businessmen and fun-lovers! Capstan drive assures constant speed, best sound, every time! Other features: recording level indicator, battery meter, input/output jacks, AC adapter jack for 117 VAC use. Has separate record and erase heads! Includes batteries, mike, reel of tape, take-up reel. Just 9"H x 10"W x 3"D. 14-785, Sh. wt. 5 lbs. Net 29.95
12-702, AC Adapter Net 4.95

Combination FM/AM Radio/Tape Recorder

69.95

• Plays on 117 VAC or Batteries!
• Records Directly Off the Air!
• Private-Listening Earphone!
• 1 7/8 IPS — Capstan Drive!

Modern, rugged slim-line cabinet makes this the perfect portable for sportsmen, students, anyone! 2 1/2" reel — up to 40 minutes recording/playback time! 10 transistors, 2 diodes. Interchangeable AC adapter saves you money on battery costs. Recording level meter, battery indicator; all accessories; 4 penlite batteries included. 5 3/8" x 8 3/4" x 2 1/4". 117 VAC or batteries. 14-940, Sh. wt. 3 3/4 lbs. Net 69.95
NEW! REALISTIC® AC/DC
2-Speed Solid State Portable Tape Recorders!
Record and Play Anywhere in the World!

REALISTIC 333
3 1/4" Pushbutton AC/DC Portable

ONLY $44.50

- Plays, Records Anywhere at 1 7/8 or 3 3/4 IPS!
- Record with Level Meter or Automatic Gain Control!

Another Radio Shack exclusive! A truly worldwide portable that plays on batteries or regular AC power. Has all features found in machines costing $50 and more — 2 speeds without capstan change, adjustable tone control, record level meter, AGC, remote-control dynamic microphone, AC, pilot light, fast forward, and record safety interlock that ends accidental erasures! Switches automatically to batteries if power is cut off. The "333" even bears a monitor switch that lets you hear exactly what you're recording! 600 ft. of tape will play 2 hours at 3 3/4 IPS. Response (at 3 3/4 IPS): 100-8,000 CPS. With 3 3/4" reel, patch cord $14.80. Sh. wt. 5 lbs. Net $44.50
23-467, "C" cells (6 required) Each $1.5

REALISTIC 505
5" AC/DC Portable Featuring AGC

ONLY $59.95

- Perfect Recordings Every Time with Automatic Gain Control!
- Plays & Records at 1 7/8 & 3 3/4!
- Reset Digital Counter!

Radio Shack's exclusive 505 world-wide AC/battery portable, featuring Automatic Gain Control, guarantees perfect recordings every time without confusing meters and controls. Big 3 x 6" speaker for maximum output. Reset digital tape counter locates any selection. Plus all these additional features: 2-position tone control, safety record interlock, remote control dynamic microphone, fast forward, pilot light for AC, full range tone control, recording level meter. Also: earphone and auxiliary input jacks, monitor switch to let you hear what you're recording! When recording from radio, TV, or phono the built-in speaker acts as a monitor! Frequency response: 3 3/4 IPS 100-8,000 cps, 3 hrs. recording time with 900' tape at 3 3/4 IPS. $14.82. Sh. wt. 8 lbs. Net $59.95
23-466, "D" cells, 6 required Each $1.16

NO MONEY DOWN — Up to 24 Months to Pay
**REALISTIC®**

### 7A7 Solid State Recorder
**America's Top Mono Buy!**

- Plays All Three Speeds — 7½, 3¾, 1⅛ ips!
- 7" Reel Size!
- Full-Range Tone Control!
- Compare with $100 Tape Portables!
- Plays 1 hour @ 7½, 2 hours @ 3¾ and 4 hours @ 1⅛ ips.

Brilliant sound quality and outstanding "pro" features characterize this all-new "Realistic" portable. A VU meter helps minimize distortion while recording, and a digital tape index pinpoints selections and makes editing a snap. Earphone jack for monitoring or for external speaker. Also features easy one-knob function control; a safety interlock to prevent accidental erasures; individual record/erase heads, and fast forward. Durable vinyl-covered luggage style case with a built-in 6" speaker. Includes radio patch cord and capstan sleeve. 7" empty reel and dynamic microphone. 12⅛" x 7¾" x 6". Net 77.00

**SPECIFICATIONS**

| WOW/FLUTTER | 0.30% @ 7½ ips. | REEL SIZE: 3.5-2" POWER: 177 VAC. 60 CYCLES. FREQUENCY RESPONSE: 50-10,000 @ 7½ ips. OUT- | PUT POWER: 15 Watts. INPUT: Microphone, auxiliary. OUTPUT: earphone monitor or extension speaker. |

Check All These Outstanding Features!

Vinyl Covered Wood Cabinet!

VU Meter for Accurate Recording Level!

Digital Counter Locates Tape Selections!

Dynamic Mike!

Patch Cord!

**REALISTIC®**

### 555 Solid State
**Auto Stop Reverse Recorder**

- Records and Plays Back Tape in Two Directions without Removing Reels!
- Automatic Stop By Means of Sensing Tape!
- Multi-tap AC Supply Allows Universal Operation from 100-240 VAC, 50-60 cps!

Another brilliant new realistic exclusive! A deluxe 5" mono AC-operated recorder with $300 features! Single knob two directional function switch; 3¾" and 1⅛" speeds without capstan change; plays horizontally or vertically. The Realistic 555 even has a built-in splicing block for instant editing! Other features include pause control, push button re-set tape counter; dual automatic gain control (AGC) and meter recording systems, PA/monitor facility. Simultaneous record and monitor! Large 6" speaker. Pause and instant stop without "de- feating" record position! External speaker and auxiliary input jacks. With dynamic mike, 5" reel, radio patch cord, foil sensing tape, and splicing tape. Vinyl covered wood cabinet.

14-884, Model 555, Wt. 15 lbs. Net 99.50

Check These Outstanding Features!

Four Heads

VU Level Meter & 3 Way Record Switch

AGC, Meter, Record-Monitor

Two-Direction Function Switch

**SPECIFICATIONS**

| POWER SUPPLY: Universal 100-240 VAC (50-60 cycles). TRANSISTORS: 8. DIODES: 7. FREQUENCY RESPONSE: 100-8000 cps. POWER OUTPUT: 2 Watts. TAPE SPEEDS: 3¾", 1⅛ ips. FAST FORWARD TIME: 3 minutes. DIMENSIONS: 12½ x 13½ x 6½. REEL: 5". RECORDING TIME: 3 hours on 900' tape at 1%. |
Complete Your Music System with a **REALISTIC® Tape Deck**

Add a Realistic 3-speed solid state 4-track stereo deck to your present hi-fi rig! Tape music directly off the air; tape your favorite records; build a truly impressive tape library!

---

**REALISTIC® 909D**

**A Powerful Performer with the Features of "High Price" Decks**

- 3 Speeds — No Capstan Change!
- Electronically Equalized on Speeds!
- Professional Size VU Level Meters!
- 7" Reel Size or Smaller!

Puts you in the "pro" class overnight! The edit control makes editing a snap. Features include 2 VU meters, dual record pushbutton safety interlocks, automatic shut-off, tape lifters, digital reset counter. Make "sound with sound" recordings, tape FM multiplex stereocasts! Solid state pre-amplifiers. Operates vertically or horizontally. Separately illuminated record indicators let you see which track is being recorded. High-polish wood base. 14-919, Sh. wt. 22 lbs. Net 129.95

**SPECIFICATIONS:**
- **FREQUENCY RESPONSE:** 50 to 12,000 cps at 7½ ips.
- **POWER REQUIREMENTS:** 117 VAC, 60 cy
- **S/N RATIO:** Better than 50 db.
- **TAPE SPEEDS:** 7½, 3¾, 1½ IN, 33/4, 7½ IPS.
- **INPUTS:** 2 mike, 2 auxiliary.
- **OUTPUTS:** 2 pre-amplifiers.
- **DIMENSIONS:** 15½"W x 14¾"H x 9½"D.

---

**REALISTIC® 300D**

**Compact Stereo Deck at the Lowest Price We've Ever Offered**

- **Performance-Proven Lever Controls**
- **11¾" x 10¾" x 6" Walnut Case**
- **Precision Head, Gap:** 0.000118" 7" Reel Size or Smaller!

Trust Radio Shack to come up with the stereo deck buy of the year! This is an extraordinarily compact unit, yet it plays all reels, from 7" down, at all three speeds: 1½, 3½ and 7½ IPS. Records sound with sound, FM multiplex stereo. Features include automatic shut-off, dual VU meters, digital reset counter, solid state preamplifiers, two volume controls with power on/off switch, vertical and horizontal operation. 14-840, Sh. wt. 12 lbs. Net 109.95

**AVAILABLE SEPT. 25**

**SPECIFICATIONS:**
- **FREQUENCY RESPONSE:** 50-12,000 cps at 7½ ips.
- **POWER REQUIREMENTS:** 50-12000 cps at 7½ ips.
- **S/N RATIO:** Better than 50 db.
- **TAPE SPEEDS:** 7½, 3¾, 1½ IN.
- **INPUTS:** 2 mike, 2 auxiliary.
- **OUTPUTS:** 2 pre-amplifiers.
- **DIMENSIONS:** 11¾"W x 10¾"H x 6"D.

---

**REALISTIC®**

**Mikes for Recording with Above Decks**

**Dynamic Hi-Z Lavelier**

Versatile! Low Cost! 50K Ohms!

33-928...695 each

**"Highball-2"**

Dual-Impedance Microphone!

33-985...1295 each

**"Pop"-Proof Dynamic Cardioid Microphone!**

U.S.-Made! 50K ohms Hi-Z!

33-984...3750 each

NO MONEY DOWN — Up to 24 Months to Pay
Spectacular Stereo Tape Recorder Buy!

**REALISTIC** 202 3-Speed Solid State Portable

- **Wide-Range 4" Speakers**
- **Convenient Pause Control**
- **Auxiliary & Mag. Phono Inputs/Outputs**
- **Accepts All Reels to 7"**
- **Plays All 3 Speeds**
- **Fast Speeds**
- **Digital Tape Counter**
- **Dual VU Meters**
- **Headphone Jack**
- **Record Safety Interlocks**

**AVAILABLE SEPTEMBER 25, 1967**

- **Foolproof Lever Controls — Easy Operation!**
- **Pause Control — Essential to Proper Editing!**
- **Double-Shielded 1/4 Track Tape Heads!**
- **2 VU Meters for Accurate Channel Balancing!**
- **Will Play Horizontally or Vertically!**

**119.95**

NO MONEY DOWN

America's Most Respected Name in Tape Recording Equipment

**AMPEX** 3-Speed Solid State Stereo Tape Recorder

- **Long-Lasting Deep Gap Heads!**
- **Automatic Tape Lifter Feature!**
- **Digital Reset Counters!**
- **Dual Capstan for Minimum Flutter!**
- **Horizontal, Vertical Operation!**
- **Automatic Cueing Lever!**

**299.95**

Outperforms all others in its price class! Complete portable recorder with power amplifiers — ideal for on-the-spot recording or playback. Features include die-cast aluminum construction, rigid block head suspension, three speed operation, and 2 VU meters. Model 861 comes with two side-on speaker enclosures, each containing a dual cone, 6 x 9" extended range speaker with 10 ft. cord. Two omni-directional dynamic microphones with stands and relief cord. Response, at 7½ IPS: 50-15,000 cps, ±4 db. Vinyl clad beige reinforced wood carrying case with fold-down handle. All this, plus the Ampex reputation for unexcelled sound reproduction.

**Model 861**

NO MONEY DOWN — **Up to 24 Months to Pay**
Our Top Value in Stereo Tape Recorders!

Includes 2 Dynamic Mikes with Stands!

Record Pushbuttons

3 Speeds - No Capstan Change

2 Patch Cords

VU Meters

Headphone Jack

Reset Digital Counter

Includes 2 Dynamic Mikes with Stands!

159.95

NO MONEY DOWN!

SPECIFICATIONS:

RESPONSE: 50 to 12,000 CPS at 7½ IPS, WOW & FLUTTER: less than 0.025% S/N RATIO: better than 50 db. BIAS FREQ. 85 KC. POWER OUTPUT: 7 watts, total. REEL SIZE: 7” max. INPUTS: 2 Mikes, 2 Auxiliary. OUTPUTS: 2 Speakers, 2 Preamp, 1 Stereo Headphone. POWER REQUIREMENTS: 117 VAC. 60 cy.

Pre-Recorded 7½ IPS Stereo Demonstration Tape

THE standard in stereo demonstration! 4-track: 7½ IPS. Sit back and listen to life in review with all the depth and realism of wonderful stereophonic sound. TWICE the playing time per given length of tape! Selections include carillons to foghorns; birds to jet planes; roller-coasters to a parade... hours of fun!

51.777, Demo Tape, Sh. w/1 lb. Net 3.95

NO MONEY DOWN — Up to 24 Months to Pay
**Enormous Savings on "Concert" MYLAR Tape!**

- Less than Half the Usual "Discount" Price!
- Full 7" Reels-1200' of Mylar Tape!
- Super Strength! Pre-Tested for Top Quality & Fidelity! Splice Free!

### Concert Quality Mylar Tape Buys

<table>
<thead>
<tr>
<th>Description</th>
<th>Singly</th>
<th>3.9 Ea.</th>
<th>10-49 Ea.</th>
<th>50 &amp; Up Ea</th>
</tr>
</thead>
<tbody>
<tr>
<td>300'; 0.5 mil. 2½&quot; Reel</td>
<td>$0.69</td>
<td>$0.64</td>
<td>$0.59</td>
<td>$0.49</td>
</tr>
<tr>
<td>300'; 0.5 mil. 3&quot; Reel</td>
<td>$0.69</td>
<td>$0.64</td>
<td>$0.59</td>
<td>$0.49</td>
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<tr>
<td>600'; 0.5 mil. 3½&quot; Reel</td>
<td>$0.99</td>
<td>$0.94</td>
<td>$0.84</td>
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<td>600'; 1.5 mil. 5&quot; Reel</td>
<td>$0.85</td>
<td>$0.79</td>
<td>$0.74</td>
<td>$0.69</td>
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</tbody>
</table>

Singly 109c, Lots of 3-9 99c Each, Lots of 10-49 89c Each, Lots of 50 79c Each

### Lower Than Low Prices On Quality Double, Triple Play RECORDING TAPE

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Reel</th>
<th>Length</th>
<th>Each</th>
<th>3-9 Ea.</th>
<th>10-49 Ea.</th>
<th>50 &amp; Up Ea</th>
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<tbody>
<tr>
<td>44-1059</td>
<td>5&quot;</td>
<td>1200'</td>
<td>199</td>
<td>179</td>
<td>159</td>
<td>129</td>
</tr>
<tr>
<td>44-1060</td>
<td>7&quot;</td>
<td>2400'</td>
<td>299</td>
<td>269</td>
<td>239</td>
<td>199</td>
</tr>
<tr>
<td>44-1061</td>
<td>7&quot;</td>
<td>3600'</td>
<td>499</td>
<td>449</td>
<td>399</td>
<td>349</td>
</tr>
</tbody>
</table>

Singly 2400' or 3600', 7" Reel, 0.5 Mil. Tensilized Polyester - The Top Quality Base Material

### Color Code Leader Tape

- Two 150-Ft. 3" Reels of 1½ Mil Leader Tape
- Ideal for Indexing, and Identification

This leader tape consists of 1 reel of red and one reel of white. Splice onto tape ends to protect, extend recordings. Perfect for indexing and identification. Made in America.

Cat. No. 44-1053 - 99c

### 6-PACK SPECIAL: $2.94 VALUE!

6 Reels of 3" x 250' Magnetic Recording Tape Plus Mailing Cartons

Cat. No. 44-1056

<table>
<thead>
<tr>
<th>Each</th>
<th>3-9 Pks.</th>
<th>10-49 Pks.</th>
<th>50 &amp; Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.95</td>
<td>$1.85</td>
<td>$1.75</td>
<td>$1.49</td>
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</tbody>
</table>

### SAVE ON EMPTY TAPE REELS AND CANS

Prices include white box for each clear plastic empty reel! Average shipping weight 4 oz., 5 reels per lb. Note PXTRA BIG SAVINGS on quantity purchases

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Reel</th>
<th>Simpily</th>
<th>6-9 Ea.</th>
<th>10-49 Ea.</th>
<th>50 Up Ea</th>
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<tr>
<td>44-272</td>
<td>5½&quot;</td>
<td>14</td>
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<td>19</td>
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<td>44-278</td>
<td>5&quot;</td>
<td>29</td>
<td>26</td>
<td>23</td>
<td>0.20</td>
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<tr>
<td>44-279</td>
<td>7&quot;</td>
<td>36</td>
<td>33</td>
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</table>

EMPTY METAL CANS: SHIP WT. 2 1/2 LB.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Reel</th>
<th>59</th>
<th>49</th>
<th>35</th>
<th>39</th>
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</thead>
</table>
Radio Shack Saves You 12% to 44% on Tensilized Mylar & Mylar Recording Tape*

GREAT LOW PRICES!
Hi-Fi Recording Cartridges
- For Use with All Cassette Type Recorders

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Reel Size</th>
<th>Foot</th>
<th>Mil.</th>
<th>Base</th>
<th>Type</th>
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<th>10.49</th>
<th>50-Up</th>
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<td>44-734</td>
<td>3&quot;</td>
<td>225</td>
<td>1.0</td>
<td>Mylar</td>
<td>150-2.25</td>
<td>.59</td>
<td>.49</td>
<td>.45</td>
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<td>360</td>
<td>0.5</td>
<td>Mylar</td>
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<td>.57</td>
<td>.49</td>
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<td>.87</td>
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<td>Mylar</td>
<td>200-24</td>
<td>3.49</td>
<td>3.29</td>
<td>3.25</td>
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<tr>
<td>44-766</td>
<td>3600</td>
<td>0.5</td>
<td>Tens. Mylar</td>
<td>290-36</td>
<td>6.99</td>
<td>6.35</td>
<td>5.99</td>
<td>5.25</td>
<td></td>
</tr>
</tbody>
</table>

EXPLANATION OF TAPE BASE AND THICKNESS

Mylar Base: extra-strength DuPont Mylar, film base used to prevent thin 1.0 & 0.5 mil tapes from breaking under tension. Thin tapes yield 50% (1.0 mil) or 100% (0.5 mil) greater record/play time than standard 1.5 mil tapes.

Tensilized Mylar Base: as above except pre-stretched for uniformity after repeated playings. Recommended for classical music or break. Recommended for classical music recordings if thin 1.0 & 0.5 mil tapes are used.

Made in U.S.A.

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Made in U.S.A.

Professional Grade audiocassette on Convenient C-Slot Reel

- Choose from Acetate, Mylar, & Tempered Mylar Base!
- 600 to 2400 Feet of Recording Tape on 5" and 7" reels!

Professional Quality tapes yield 50% (1.0 mil) or 100% (0.5 mil) greater record/play time than standard 1.5 mil tapes. Tensilized Mylar Base: as above except pre-stretched for uniformity after repeated playings. Recommended for classical music recordings if thin 1.0 & 0.5 mil tapes are used.

Professional quality tape with extra-durable all-Mylar base (not acetate) — so your recordings will last for years! Made to Radio Shack's REALISTIC specifications by one of America's foremost tape manufacturers. Only because we deal directly with the producer can we pass along such sizeable savings to you!

EXPLANATION OF TAPE BASE AND THICKNESS

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Value Headquarters For Tape Recorder Accessories!

**REALISTIC** Chemically Treated Record Or Tape Cleaning Cloths 89¢

**REALISTIC** Tape Recorder Head Demagnetizer 2.95

- Restore High Frequency Loss - Prevent Noisy Tapes
- And Permanent Loss of "Highs" on Precorded Tape

Improve signal to noise ratio reduce harmonic distortion. Connect to 117 VAC and move tip against tape head. Removes head magnetism and prevents tapes from partial erasures or noise insertions. 44-777, Sh. wt. 1 lb. Net 2.95

**Handy Bulk Tape Eraser**
With Push-Button Safety Switch!

Eras Any Magnetic Tape From 1/4" to 1" wide!

For 3", 5", 7" or 10½" reels. Removes recorded and unwanted signals from your entire reel of tape in seconds. Safety switch prevents burn-out. Perfect size. Specially formulated to clean tape heads. 44-770, Sh. wt. 1 lb. Net 2.95

**REALISTIC** Standard 1/4" Tape Splicer With Built-In Splicing Tape Dispenser

This precision splicer cuts tape diagonally and trims it. Tape guide and easers hold tape squarely. Knob of operating lever indicates "CUT", "TRIM" and "JOIN" positions. Durable metal and plastic. Includes integral tape dispenser with roll of 1/8" splicing tape. 44-775, Sh. wt. 1 lb. Net 2.95

**Silicone Tape Head Cleaners**

5" reel of chemically treated cloth tape. Threads like recording tape, cleans and lubricates heads and guides while playing. Provides friction-free performance. 44-1096, Wt. 1/2 lb. Net 1.99

3" reel of chemically treated cloth tape. Operates like above reel. 44-1119, Wt. 1/2 lb. Net 1.19

Dural Tape Splicer

For rapid, professional tape editing and repair. Splices 4-track stereo tapes without sacrificing program material on outer track. Tape guide and easers. Integral dispenser comes with 100' roll of 1/8" tape. 44-1117, Sh. wt. 2 lbs. Net 7.95

**Fact-Filled Tape Recorder Manuals**

Improve Your Recording Skill!

44-1050 New stereo edition of "How to Make Good Tape Recordings." Net 1.50


**Telephone Pick-Up Coil**


**Realistic Tape Recorder Cleaner**

With easy-use, built-in felt applicator. Our own special formula! Does a thorough cleaning job on heads, tape guides, spindles, and all exposed metal parts. Prevents distortion. 44-1010, 3 oz. Net .79

**"NON-SLIP" ForChangers, Recorders**

Stops slippage of idler wheels, pulley belts and cords. Fast drying. Will not harm rubber, tinsure uniform speed. Use built-in felt applicator on wheel or drive surfaces. 44-1013, 3 oz. Net .69

**Lubricating Oil For Recorders, Changers**

Specially formulated for seating and moving parts of tape recorders and record changers. Prevents rust, corrosion. Built-in lubricant! 2 oz. 44-1012, 2 oz. Net .49

**Cut Your Own Pressure Pads**

Excellent for getting at hard-to-reach areas in all tape recorders, radios, phonos and other electronic equipment. 6" x 2". 44-1093, 2 oz. Net .49

**Tape Labels**

Self Stick

Replace your worn pressure pads. 2 pads, 1 1/4", 3/16" thick. 44-1037, Wt. 3 oz. Net 59

2 1/2" & 2" self-stick labels. 44-1029, Wt. 4 oz. Net 35

**Tape Splicing Block**

199¢

Edit or repair broken tape. All aluminum, easy to use. Tape can be applied, trimmed, repaired in seconds. Includes cutting blade. 44-1020, Sh. wt. 1 lb. Net 1.99

**Tape End Clips**

39¢

Use to check speed, accuracy, flutter and wow of recorders operating at 33 1/2, 45 3/4, 78 rpm speeds. 110 VAC. Instructions are included. 44-120, Sh. Wt. 1/2 lb. Net 1.99

**Splicing Tape**

For 1½" wide tape. 96" x 1/8" wide. 44-1105, Sh. wt. 3 oz. Net .99

**Telephone Mailing Boxes**

Ideal for Tape Correspondents!

"12-pack" 69¢

After being mailed one or two times, mailing boxes supplied with reels of recording tape have become unserviceable. For reels up to 5/8" diameter. 44-1057

NO MONEY DOWN — Up to 24 Months to Pay
2 Outstanding PANASONIC Portable TV Buys!

All the High-Priced Features — Yet Yours at Budget Pleasing Prices

Solid State. Plays on Battery or AC

99.95

- Measures a Mere 12 1/4"W x 8 1/4"H x 9"D!
- 37 Square Inch Viewing Area!
- Take Along to the Beach, or Use at Home, on Porch or Patio!

A winning combination of outstanding performance and handsome styling! This solid state portable operates on AC or battery power; you can take it anywhere! 90° deflection aluminized picture tube delivers a sharp, steady picture. Full 37 sq. inch viewing area. Beige leatherette finish. 8 1/4" x 12 1/4" x 9".

12-1212, Sh. wt. 12 lbs.
12-1213, Battery Pack & Recharger in Case

The Ideal "Second Set" for Your Home

79.95

- Portable, Compact: Only 17"W x 12"H x 11 1/2"D!
- 75 Square Inch Viewing Area!
- "Set-and-Forget" Tuner Virtually Memorizes Best Reception!

Compare this value! Full 75 sq. inches of glorious picture detail from this 110° aluminized picture tube! The "set-and-forget" tuner always memorizes the best receiving setting to deliver the finest picture. 3 1/2" round speaker gives rich sound. Built-in VHF monopole and UHF loop antennas for maximum all-channel reception. The contemporary design beige cabinet is at home in any decor!

12-1210, Ship. wt. 16 lbs.

RECOMMENDED FOR BOTH COLOR AND BLACK-AND-WHITE!

Complete Rotor / Installation Accessory Package!

IT'S EASY—BUY BOTH THE COMPLETE PACKAGE AND ANTENNA OF YOUR CHOICE

DEALER INSTALLATION WOULD COST UP TO $80.00

AND MORE

48.00 LESS ANTENNA

DO IT YOURSELF FOR ONLY:

- Fully Automatic Rotor (15-531)
- 100' Heavy-Duty Rotor Cable (15-1152)
- 100' Twin Foam Twin Lead (15-1175)
- Heavy-Duty Lightning Arrester (15-912)
- 40' Aluminum Ground Wire (15-035)
- Pack of 2 Strap-On Standoffs (15-823)
- Pack of 4 3 1/2" Wood Screw Standoffs (15-853)
- Two 5' 16ga. Gold-Galvanised Steel Masts (15-842)
- 100' Galvanized Steel Guy Wire (15-031)
- Pack of 2 Guy Wire Anchors (15-825)
- Pack of 2 Guy Wire Turnbuckles (15-829)
- 1 1/4" Guy Ring & Collar (15-835)
- Universal Swivel Base & Roof Mount (15-889)
- 4 Heavy Zinc Plate Hex Head Log Bolts (15-833)

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack is your antenna center.

Headquarters for Everything in Antennas and Accessories
- Radio Shack Has the Antenna to Meet Your Exact Reception Needs!
- Dollar for Dollar, Your Best Buy!
- All Meet Rigorous Standards of Ruggedness and Reliability!
- Picture Perfect Performance!

**ARCHE-**

"Golden Glory"
Our Top VHF Performer!

No more Antenna Boom Sagging! 8 Times Greater Boom Support than Conventional Boom Bracing! Safer, More Reliable!

Engineered Specially for Deep-Fringe Reception!

19.95
- Gold-Corodized Corrosion Resistance
- Up to 150 Mile Clear Reception
- Receives Channels 2 through 13
- Boasts 25 Active Elements

Radio Shack’s Golden Glory antenna solves the most difficult TV reception problems. No antenna on the market has better response for perfect color or crystal-clear black and white pictures. Features lock-tite, no tilt bracketry, exclusive gold corodized finish for 100% protection against the elements. Assembles in minutes, snap-out action. 1” square boom. 15-448, Ship. wt. 8 lbs. Net 19.95

**ARCHE-**

"Golden Metro"
Broadband Twindriven VHF Antenna

- Excellent Gain on Both High and Low Bands!
- Black & White or Color!
- Perfect for Attic Installation!

Makes an excellent antenna for medium "fringe area" reception with its extremely narrow, sensitive pattern and high front-to-back ratio. Durable all-aluminum construction. Short 26" heavy-duty boom. 13/16” square. 15-422, Ship. wt. 6 lbs. Net 6.95

**ARCHE-**

8-Element Single Bay Conical

2.69
- Serviceman’s Special!

The low priced TV antenna with the higher priced features. This outdoor VHF antenna has four forward elements plus two high-frequency stubs and two reflector elements. 13/16” square boom (31/4”) long. 15-480, Ship. wt. 5 lbs. Net 2.69

16 Element 2-Bay Stacked Conical Kit

8.99
- 16-High Frequency Electrical Elements

Provides uniform response on VHF band. With 2-bay antenna, stacking harness, 30’ lead-in, 5’ corrosion-proof steel mast, base mount, guy ring, collar, 30’ guy wire, 5 wood screw stand-offs, 2 mast stand offs, lightning arrester, and complete instructions. 15-464, Ship. wt. 11 lbs. Net 8.99

Hi-Lo Antenna Kit

6.77
- Top Suburban Reception! Up To 45 Miles

2-band VHF antenna with separate directional adjustments permitting "aiming" high and low band elements individually. Features extra-heavy 13/16” square boom. Includes antenna, 5’ mast, 50’ transmission line, 1 mast snap-on stand-off base mount, instructions. 15-495, Ship. wt. 7 lbs. Net 6.77

NO MONEY DOWN — Up to 24 Months to Pay
Log-Periodic VHF TV/FM Antennas

VHF—Up to 50 miles.
FM—Up to 20 miles.
4-cell system, 93/4" boom.
15-1091, Ship. Wt. 4 lbs.
897

VHF—Up to 75 miles.
FM—Up to 30 miles.
5-cell system, 67/8" boom.
15-1092, Ship. Wt. 6 lbs.
1397

VHF—Up to 100 miles.
FM—Up to 40 miles.
8-cell system, 99" boom.
15-1093, Ship. Wt. 8 lbs.
1797

Add UHF Reception with Only a Single Down-Lead!

UHF up to 25 miles.
15' x 30' overall.

Converting your present VHF antenna to pull in all UHF channels, too!
Add-on unit connects easily to any VHF antenna for a single down-lead.
Use Archer signal splitter (#13-1377) page 40 or TV ser.
15-1149, Wt. 4 lbs.
Nat 3.99

Radio Shack Approved FM Antennas Give Superior Sound Reception!

FM Stereo-Log Hi-Fi Antenna

- 100 Mile Reception
- Extra High Gain

5-element triplex driven cross-over antenna system with reflector/director.
Fine station separation, 54° boom.
15-1011, sh. wt. 5 lbs.
Nat 9.95

Budget-Priced FM—All Directional Kit

- Ideal For Stereo Reception
- Big gain over entire FM Band.

Comes with two folded dipoles. Kit includes:
50' of twin-lead, 5' mast, base mount, stand-off insulators.
15-648, sh. wt. 6 lbs.
Nat 5.99

Omni-Directional FM—Stereo Antenna

Unique "S" design gives 160° reception from stations within 35 miles.
Eliminates need for rotators. Wind/ice resistant. Mounts easily indoors or out.
Gold corodized aluminum.
15-544, sh. wt. 3 lbs.
Nat 2.69

Finco FM-4G "Geomatic" FM Stereo Antenna

Superb FM listening up to 125 miles.
Award-winning "Geomatic" design gives maximum sensitivity.
Eliminates fading and interchannel hash due to weak signals.
1" sq. boom 93's long. Gold corodized.
15-797, ship. wt. 7 lbs.
Nat 14.94

NO MONEY DOWN — Up to 24 Months to Pay

35
Our Exclusive Golden Series UHF/VHF Antennas

Golden Glory 283

- Up to 90 mile UHF Reception!
- Up to 150 mile VHF Reception!
- Gold Corodized; Corrosion Resistant!
- 15 UHF Elements — 25 VHF Elements!

2995

Our top selling Golden Glory now completely re-designed to solve the most difficult reception problems for both UHF and VHF to give you and your family a new dimension in TV enjoyment. All new UHF multiple driven front end is completely pre-assembled to the heavy-duty 1” square boom for quick, easy installation. Reinforced sleeve elements snap firmly into alignment in lock-out brackets. Through the miracle of famous fidelity phasing, no antenna out, the market provides better color or black and white reception. Exclusive gold corodized finish provides 100% weather protection. Boom length is 12”. 8 times greater boom support than conventional boom bracing eliminates antenna boom sagging. Safer longer lasting.

15-283, Ship. wt. 12 lbs. Net 29.95

Golden Metro 283

- Range up to 60 Miles VHF!
- Range Up To 20 Miles UHF!
- Gold Corodized; Corrosion Resistant!

995

Here's the antenna that's already making TV reception history in suburbs and cities alike! — and at a price under $10. Bring in black & white, UHF & VHF with razor-like sharpness. See color programs as they were meant to be seen — even delicate shades come in height and vibrant! An excellent antenna for fringe areas with its extremely narrow and sensitive pattern and high front-to-back ratio. Durable all aluminum construction and gold corodized for full weather protection. Completely pre-assembled on 58” long, heavy-duty 13/16” square boom.

15-483, Ship. wt. 6 lbs. Net 9.95

Solid State UHF Converters Feature “Screwdriver” Installation.

To add up to 70 new channels to your present TV set, just attach TV antenna wire to the converter, converter wire to the TV and plug the converter into any wall outlet. Presto: You're enjoying UHF telecasts!

For the Budget-Minded

- Tunes Full UHF Range, 14-83!
- Cordless Operation!
- Drift and Distortion Free!

1397

UHF at an unbelievable low price! Tunnel diode circuitry for maximum reliability, sharp reception at all times. RF stage minimizes tuning problems. 15-1128, Ship. wt. 3 lbs. Net 13.97

For Prime Signal Areas

- Illuminated Tuning Dial!
- Black & White and Color!
- Unparalleled Reliability!

1995

Peak performance on channels 14-83! Ideal for all prime signal areas up to 20 miles from the station. Maximum signal strength! Eliminates annoying "ghosts" and "snow." 117 VAC. 15-1126, Ship. wt. 3 lbs. Net 19.95

For “Fringe Area” Signals

- Pinpoint Fernier Tuning!
- Black & White and Color!
- Most Powerful Converter Model!

3097

For drift and distortion-free UHF tuning, even in "weak" signal areas! Powerful low-noise amplifier guarantees sharp pictures. Fine tuning control with illuminated dial simplifies station selection. 117 VAC. 15-1127, Ship. wt. 3 lbs. Net 30.97
Free with Your LPV Antenna

Why have three antennas, when one will do? 
End rooftop clutter...get better reception with a highly efficient Archer Log Periodic Antenna. They work like powerful magnets—attracting all the signals on all the channels.

Preassembled with reinforced aluminum snaplock elements. The largest feature twin brace supports for greater rigidity. All will withstand up to 100-mile winds! 3-way splitter provides good isolation, low signal loss.

Wide Selection of Approved UHF TV Antennas

- Superior Performance on Color or Black & White TV!
- Single Down Lead for All 3 Signals!
- Famous Log-Periodic Design!
- New Planar-Grid UHF Driver!
- Gold Alodized Finish!

VHF - to 30 Miles
UHF - to 40 Miles
FM - to 50 Miles

VHF - to 50 Miles
UHF - to 30 Miles
FM - to 25 Miles
11 elements — 68" boom
15-1147, Wt. 71/2 lbs.

VHF - to 70 Miles
UHF - to 40 Miles
FM - to 30 Miles
16 elements — 97" boom
15-64, Wt. 10 lbs.

VHF - to 100 Miles
UHF - to 60 Miles
FM - to 50 Miles
21 elements — 113" boom
15-1166, Wt. 12 lbs.
Radio Shack — Headquarters for TV Wire and Accessories

82-Channel 300-Ohm Shielded TV Cable

LOW LOSS FOAM SPACE WEB ASSURES UNIFORM IMPEDANCE

- Copper Coated Recommended Wire for Increased Conductance of High-VHF Signals

595

50 Ft.

An ABSOLUTE Must for Color, UHF/VHF!

All the advantages of coaxial cable, plus the convenience of NO TRANSFORMERS and uniform 300-ohm balanced impedance. Highly recommended to deliver clean, distortion-free, ghost-free signal to your color TV on both UHF and VHF. Low loss permits 82 channel operation.

15-1177, 50' coax cable...

Net 5.95

15-1178, 100' coax cable...

Net 9.95

82-Channel 300-Ohm TV Cable

LOW LOSS FOAM SPACE WEB ASSURES UNIFORM IMPEDANCE

- Copper Coated Recommended Wire for Increased Conductance of High-VHF Signals

259

50 Ft.

Excellent for Color TV on Both UHF and VHF!

20-gauge copper, encapsulated in a porous, low loss moisture resistant foam, plus a safe durable outer jacket for extra heavy-duty life.

15-1174, Twin Foam, 50', Ship. wt. 3 lbs...

Net 2.95

15-1175, Twin Foam, 100' Ship. wt. 5 lbs...

Net 4.99

All Purpose TV/FM Twin Lead-In Wire

Economy Twin Lead: 75', 22 gauge: 40 mil.

15-004, Ship. wt. 1/2 lbs...

Net .99

50' Clear Twin Lead: 22 gauge; Recommended for indoor use.

15-1156, Ship. wt. 1 lb...

Net 1.99

Standard Grade Twin-Lead

15-1153, 50' Twin Lead, 10 Strand, Sh. wt. 1 lb...

Net 1.19

15-1154, 100' Twin Lead, 10 Strand, Sh. wt. 2 lbs...

Net 2.99

Best Quality Twin-Lead

Guaranteed for the life of your antenna. Heavy duty, full size, deluxe twin lead. Made of finest Copper Wire (copper clad steel), 100 ft. of 20-gauge wire. 100mil high grade polyethylene insulation.

15-1155, 100', Ship. wt. 4 lbs...

Net 2.99

Foam Insulated Low-Loss UHF Twin-Lead

For UHF applications: 300-ohm, 20-gauge copper conductors, porous foam coating. 100'.

15-1261, Ship. wt. 4 lbs...

Net 2.99

ARCHEE

Convenient TV-FM Antenna Accessories

Compact TV Lead-In Socket

89c

Use as line tap or terminal socket. Surface mount; Low loss, constant impedance; solders easily.

15-1192, TV Socket, Net 89c.

Surface and Flush Mounting Sockets

For VHF, UHF, FM and Rotor Connectors! For Convenience and Neatness! Ivory Molded Polyethylene; Installs Easily In or On Your Wall!


15-1186, Single Flush Socket...

Net 1.35

B Double flush socket for single termination of multiple TV lead-ins. Phosphor bronze contacts. Includes 1 plug and mounting hardware.

15-1187, Double Flush Socket...

Net 1.79

C Combination rotor and twin lead. Includes rotor plug for 4 or 5 wire cable, one 2 wire plug and mating brackets.

15-1188, Combination Rotor and Single Lead...

Net 2.79

D Combination rotor and 2 lead-in flush socket. Includes mounting bracket, 1 rotor plug for 4 or 5 wire cable and one 2 wire plug.

15-1179, Combination Rotor and 2 Lead-ins...

Net 2.99

E Surface mounting single lead-in for use where line cannot be concealed. For TV or FM lead-in. Mounts on wall or basement. No wall opening needed. With plug.

15-1189, Surface Single Lead-In Socket...

Net 1.19

F Surface mounting plate socket accommodates 2 TV or FM lines. No wall opening required. With 1 plug.

15-1180, 2 Lead-In Surface Wall-Plate Socket...

Net 1.79

Color Matching Kit For UHF-VHF-FM

Transformers Match Antenna to Coax Cable.

Hook To TV Set Or Splitter Included with UHF/VHF Antenna

- Eliminates Fading, Ghosting and Smearing!

397

Pair of Transformers

Convert your 300Q antenna system to a 75Q commercial-installation-proven color reception system. Improves performance of color and black-and-white TV and FM stereo. One transformer attaches to the antenna terminals coaxial cable downlead connects to an identical transformer at color TV set.

15-1529, Sh. wt. 1 lb...

Net 3.97

Simple Screw-in Connection to Foam Coax Down Lead Listed Below!

All-Channel Foam Coax Cable

Delivers high signal of 300-ohms with the shielded protection of RG59U. Complete with factory-assembled weatherboot and connectors.

15-1526, 50' Foam Coax Cable...

Net 5.97

15-1527, 100' Foam Coax Cable...

Net 9.97

STAND-OFFS FOR EASY INSTALLATION!

Cat. No. Description Net

A 15-833, 3/4" Wood Screw Standoffs...

B 15-834, 5/8" Wood Screw Standoffs...

C 15-835, 7/8" Wood Screw Standoffs...

D 15-820, 2 Masonry Standoffs...

E 15-821, 2 Nail-In Standoffs...

F 15-823, 2 Strap-On Standoffs...

G 15-822, 2 Snap-On Standoffs...

Stand-O Insulators

25c

Set of 6

Fits into any type stand-off. A "must" for UHF and color completely insulates lead-in wire from metal. UHF wire held separately with flat wire or rotor cable.

15-819, Set of 6...

Net 2.50

Indoor Twin Lead Nails

59c

Pack of 50 insulated wiring nails for fastening twin lead indoors.

15-813, Wt. 12 oz...

Net .59

3-Way TV Antenna Clip

39c

2 for

For UHF/VHF. Handy clip connects 300 ohm line from TV set. No screws, no solder needed.

15-832, Wt. 1/4 lb...

Net 2.39

NO MONEY DOWN — Up to 24 Months to Pay
**Antenna Rotors for Proven Best TV Reception**

### Our Most Popular Model

- **Fully Automatic!**
- **Turns 360° in 1 Minute!**

You're guaranteed a better television picture every time with a rotor! Just point your antenna in the direction of the station for maximum picture-pulling power, with one touch of the dial, the antenna automatically rotates to the position which you have selected. Magnetic brakes completely eliminate drift and overshoot. Attractive control unit measures only 7 x 4 1/2 x 4". Compact rotor measures only 7 1/2 x 3 1/4 x 8". 110-120 VAC. Uses 4 conductor rotor cable pictured.

**Net 29.95**

### Heavy Duty Automatic Rotor

- **Handles Loads up to 150 lbs.**
- **Instantly Reversible Motor!**

Incorporates a sturdy weatherproof rotor and modern automatic control units. Simply dial the desired direction and this compact rotor will do the rest. Antenna moves to that location, stops and locks automatically. Heavy duty motor easily handles antenna loads up to 150 lbs. Dial is marked in eight compass points: N, S, E, W, NW, NE, SE and SW. Perfect for all TV installations. Ideal for amateur and CB beams. Takes up to 7" masts. For 110-120 VAC. Uses 4 conductor rotor cable pictured.

**Net 34.95**

### Accessories

- **Guy Wire and Guy Wire Accessories**
- **Telescoping Masts**
- **Base and Roof Mount**
- **Chimney Mounts**
- **Vent Pipe Mount**
- **Set of ‘Z’ Chimney Mounts**

**NO MONEY DOWN — Up to 24 Months to Pay**
It's Easy to Find the Right Antenna Accessories at Radio Shack!

**ARChER**

Use 2, 3, 4 UHF/VHF TV or FM Sets on 1 Antenna!

- 2-Set $49
- 4-Set $99

Ingenious signal splitter lets you couple 2, 3, or 4 sets to the same antenna quickly, economically. High isolation prevents interactions between UHF sets. Unique bridge design. Ideal in strong signal areas.

- 15-1501, 2-Set Coupler, Wt. 1/2 lb. 49c
- 15-1502, 4-Set Coupler, Wt. 1 lb. 99c

**Deluxe Indoor/Outdoor UHF/VHF FM Couplers**

- 2-Set $2.49
- 4-Set $3.49

Rugged, heavy-duty model mounts equally well indoors or out. Can also be used to combine the output of any 2 UHF or UHF/VHF antennas into one downlead. Eliminates complicated signal-losing wire setups. Highly efficient.

- 15-1135, Ship. wt. 1 lb. 2.49

**FM Bandpass Filter and FM/TV Signal Splitter**

- $3.69

Separates FM signal from combined FM/TV signal, hams interference! Can also eliminate all TV, Amateur and Citizen Band pickups. Perfect with Archer Golden TV antennas.

- 15-1141, Ship. wt. 1 lb. 3.69

**Lightning Arrestors**

- $0.99

End TV Picture "Noise" Due to Static Charges! Protect TV Set and Rotor Against Lightning Damage!

- 15-1057, Ship. wt. 1/4 lb. 99c

**40-Ft. Aluminum Ground Wire**

- $0.99

Low cost, high quality #6 aluminum.

- 15-035, Sh. wt. 1/2 lb. 99c

**Television Cheater Cord**

- $0.44

18-gauge, 2-conductor cord. 6' molded connector fits standard receptacle.

- 15-011, Sh. wt. 1/4 lb. 44c

TV Picture Tube Brighteners

Renew the brilliance and contrast of your picture tube and prolong its life! No soldering or wiring needed! Just plug in!

- (A) 90° Duodacal Base
  - For Standard Size 12-Pin Tubes: 15-636, 6 wire parallel $0.39
  - 15-637, parallel or series $0.59

- (B) 110° Sylvania Type W/Shelf Base
  - For hollow and steel pins. Heater voltage 6.3 volts and current of 500 amps.
  - 15-440, parallel or series $1.99

- (C) 110° RCA With Button Base
  - Smallest size solid wire pins. heater voltage 5.3 volts and current of 600 amps.
  - 15-459, parallel or series $1.99

**Deluxe Outdoor Radio/TV Line Filter**

- $2.99

Superior Performance Where Interference is Heaviest! Simple Plug-In Type!

- 15-1104, Sh. wt. 3 lbs. 2.99

**Low-Cost Interference Filter for Your TV**

- $1.49

Fast Hook-Up! Efficient!

End picture disturbance from airplanes, neon signs, auto ignition, electric razors, oil burners! Do away with "snow", haze, and annoying interference. All with one simple gadget that hooks up in a jiffy!

- 15-002, Wt. 1/4 lb. 1.49

**Color TV Purifier**

- $3.95

Made in U.S.A.

- Save Yourself Expensive Service Calls!
- Demagnetizing Coil Removes Color Impurities!
- Simple to Use! Just Plug Into Outlet!

Now you can restore sharp, clear color tones without expensive service calls. The Archer Color TV Purifier eliminates stray magnetic fields eliminating color impurities and fuzziness which sometimes appear on the screen after moving the set or from other interference. Comes less than the price of one TV call and may be used again and again to correct undesirable color patches! Plug it in permanently next to your Color TV!

- 15-570, Sh. wt. 1 lb. 3.95

**TV Noise Trapper**

- $0.99

Stops Noise From Razors, Neon Signs, Airplanes, Etc.!!

Plug the Noise Trapper into a wall outlet! ... then plug your TV set or radio into the trapper. The difference in sound will amaze you!

- 15-584, Sh. wt. 1/4 lb. 0.99

**TV Tube "Lifesaver"**

- $1.99

Prevents TV Tube Burnout!

Contains a thermistor which prevents any sudden jolt of electricity from damaging TV picture tube while set is on - plug directly into outlet, plug set into "Lifesaver."

- 15-583, Sh. wt. 1/4 lb. 1.99

**Accessories**

NO MONEY DOWN - Up to 24 Months to Pay
Radio Shack Leads in Indoor Antenna Values!

Disappearing Four-Section TV Antenna
- Dipole Arms Extend up to 30° for Additional Pulling Power!

Inconspicuous design - mounts out of sight on back of any console, table model or portable TV. Comes complete with 18 inch lead-in. Arms extend to 30°...Net 1.99

Combination UHF/VHF Antennas
- 6 Position Switch!

GOLD VUE: All the advantages of the best UHF (Ch. 14-85) rainbow reflector plus dipoles for fine VHF (Ch. 2-13) reception, 15-425, Wt. 3 lbs. Net 4.95

Top Performing Indoor UHF Antenna
- Tip-Proof Design


Economy Indoor TV/FM Antennas
- 199

VHF - 4-section adjustable dipole design tunes TV channels 2-13 and FM; tunes out ghosts, drift, hum. Better reception. 3000, twin lead. 15-955, Ship. wt. 1 lb. Net 1.99

Indoor UHF TV Antenna
- 9.99 c

ASTRO-JET SWITCH - electronically matches antenna impedance for high signal gain. 4-section dipoles. Ch. 2-13 and FM. 3006, 15-754, Ship. wt. 2 lbs. Net 1.99

Stereo King FM Antenna
- 6.95

Up to 10 times more effective than built-in antennas. 12-position control gives best performance. 15-1072, Wt. 2 lbs. Net 6.95

STEREO KING - 4-section dipoles and 30 ohm line. 15-753, Ship. wt. 2 lbs. Net 2.99

Private Radio-TV Listener
- 1.99

For Late-Time Listening - Others Aren't Disturbed! Attaches easily. Includes miniature earphone, comfortable earholder and 20' cable for remote control operation. 15-586, Ship. wt. 1/2 lb. Net 1.99

Click Off TV Commercials!
- Picture ON! Sound OFF! 149

20 foot cord permits remote control operation. Ship wt. 1 lb. 15-1159, Net 1.49

Radio Shack Leads in Indoor Antenna Values!

CH. 2-83 Antennas UHF/VHF TV Plus FM
- 6.95

Radar Coil" features radar pick-up coil design. 1/4" arms (up to up). 12-position switch and solder lug. 15-1031, Wt. 2 lbs. Net 6.95

POWER KING" Concentric rings, long telescoping arms. 12-position switch helps clear up ghosts and snow. 15-1035, Wt. 2 lbs. Net 4.98

"DELUXE" Right angle loop design for ghost-free performance! Dual control 12-position switch. Telescoping. 15-1030, Wt. 3 lbs. Net 9.95

Color King
- 12.95

Designed for Color TV
- Receives All Channels VHF/UHF 2 through 83!

Color phasing loop and new color filter control provide clearer, sharper picture! 12 position control eliminates ghosts and snow. Handsomely styled. 15-1033, Ship. wt. 3 lbs. Net 12.95

Hideaway TV Antenna
- 129

New double dipole design, with 50 ohm lead-in. Can be easily, quickly hidden behind TV set, drapes, pictures, under desk, etc. 15-1034, Ship. wt. 1 lb. Net 1.29

On or Off Control From Easy-Chair or Bed!
- 199

Fingertip control from 15° away from radio, fan, lamps, etc. Just plug it in and use Made in U.S.A., UL approved. With cord, 15-1140, Ship. wt. 3/4 lb. Net 1.99

NO MONEY DOWN - Up to 24 Months to Pay
Save! Buy a **REALISTIC® P.A. System**!

Low Cost 25-Watt Indoor/Outdoor System

Separate Parts Price: $88.80

**79.95**

- Realistic PA-25 Amplifier
- Realistic Dynamic Microphone With Convenient Desk Stand
- 2 Realistic PA-5 Powerhorns

A basic and complete Public Address system with components and a low price nobody but Radio Shack can offer! You get an American-made UL-approved amplifier, dynamic microphone, weatherproof Realistic PA-5 Powerhorns. Perfect for use by churches, schools, factories, clubs, discotheques!

32-911, Ship wt. 21 lbs. ........................................ Net 79.95

### 6-Speaker 45-Watt Indoor System

- Realistic PA-45 Amplifier
- Realistic "Highball-2" Microphone
- Realistic RS-14 Desk Stand
- Realistic 8" Baffled Speakers

Separate Parts Price $148.59

**129.95**

American-made UL-approved 45-watt amplifier in a great P.A. system — at a price that saves you $18.64!

32-912, Ship wt. 33 lbs. ........................................ Net 129.95

### 45-Watt Indoor/Outdoor System

- Realistic PA-45 Amplifier
- Realistic "Highball-3" Microphone and Floor Stand
- 6 Realistic PA-8 Powerhorns

Separate Parts Price $226.05

**169.95**

Save $56.10! American-made UL-approved amplifier. Bigger speakers! Better mike!

32-913, Ship wt. 47 lbs. ........................................ Net 169.95

### Ultimate Power! 8-Speaker Indoor/Outdoor System

- Realistic PA-90 Amplifier
- Realistic "Highball-3" Microphone
- Convenient Floor Stand
- 8 Realistic PA-12 Powerhorns

Separate Parts Price $325.95

**259.95**

Save $66.00! 90-watt USA-made UL-approved amplifier. Eight 12" speakers. Power to over-ride any noise level.

32-914, Ship wt. 59 lbs. ........................................ Net 259.95

---

NO MONEY DOWN — Up to 24 Months to Pay
Made in U.S.A.

25-Watt Amplifier

- Silicon Rectifier!
- Front Panel Controls!
- 2 Mike, 1 Radio, and 1 Phono Inputs.

$59.95

45-Watt Amplifier

- Dependable High Power Output!
- Suited to Every PA Application!

$79.95

90-Watt Amplifier

- Encapsulated Coupling Capacitors, Voltage Regulator Circuit, High Wattage Resistors!

$99.95

8-Watt 5" All Purpose 

Power Horn

$9.95

15-Watt Subminiature 

Solid State Mobile 

Public Address System

- Matched Dynamic Speaker!
- Superbly Engineered For 12 Volts, DC Positive or Negative Ground!

$39.95

Lavalier Crystal Mike

Use With Carnival-5 Amplifier!

$39.95

Portable Guitar/PA Amplifier 

Carnival-5

- Battery Operated!
- 8-Inch Speaker!
- 5-Watt Amplifier!
- Dual Inputs & Controls!

$29.95

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack—Famous for First Quality Mikes

U.S.-Made "Highball" Cardioid Dynamic!

- Special Filter Eliminates Annoying "Squeal" — "Boom" — "Pop"!
- Ideal for Theatres, Night Clubs, Auditoriums, Schools, Combos!

Brilliant new thoroughly professional Realistic 50K hi-fi dynamic cardioid! Excellent protection from wind and explosive breath sound. Fine 50-15,300 cps reproduction of music and voice. For superior music systems, guitar amplifiers, recorders. Prevents echoing in partially filled halls; suppresses feedback. Chrome-plated die cast case. 13 ft. single-conductor shielded cable with dual plugs. MC-1 connector and phone plug adapter, standard for every PA or musical instrument amplifier. Built-in on-off switch with lock-on position. 6 3/4 x 2 1/16. 33-984. Sh. wt. 5 lbs. Net 37.50

Dual Impedance Cardioid Dynamic!

- Shock-Mounted! Made in USA!
- Broadcast Quality!

One of Radio Shack's finest American-made cardioids — the Realistic dual-range professional-grade microphone with uniform wide-range response up to 15,000 cps. So smooth it sounds "Alive"! This mike is highly directional, almost completely rejecting sounds from the rear for excellent results in noisy locations. Shock mounted. Mike stand slip-on adapter. Satin chrome 6 3/8" long. 33-917. Sh. wt. 2 1/2 lbs. Net 19.95

CLOSE-TALK MIKE

The Perfect Speech Microphone

- Maximum Noise-Cancelling Effect!
- Light Weight! Handy Compact Size!
- Handsome Styling!

14.95

The "Highball 4" is a revolutionary new development in microphones, specially designed for use in extremely noisy environments such as in and around schools, nightclubs and plants. Picks up voices clearly, distinctly while the wind screen blocks out all unwanted noise. Moving coil type, designed to maintain sensitivity in high frequencies, assuring excellent performance in close-in talking. Frequency range 150-4000 cps. Bi-directional. A 5 foot cord provides complete mobility. 5 1/4" long, 1 1/2" in diameter. 33-998. Sh. wt. 3 lbs. Net 14.95

"Highball-3" Mike

19.95

- 50K-Ohms Impedance!
- Sleek Design!
- Detachable Wind Screen!

This Realistic Highball-3 features detachable wind screen to eliminate annoying "pop", "boom", and noise. The sleek unit measures 7 1/4" long, 2 1/8" maximum diameter of ball. Frequency response: 70 to 14,000 cps. 50K ohms impedance. Includes floor stand adapter. 6 foot cord. 33-987. Sh. wt. 2 1/2 lbs. Net 19.95

Harmonica Microphone

149

This crystal contact-type microphone enhances your harmonica's sound just as the costlier types do. Hook it up to PA, radio or phone. 33-115. Wt. 1 oz. Net 1.49

Crystal Mike Cartridge

89c

Don't throw away your dead mike — replace the vital part! Frequency response 50 to 8000 cycles. Sensitivity —55 db. Size: 1 1/8" in diameter by 6" deep. Order several and keep them on hand. 270-095. Wt. 8 oz. Net .89

NO MONEY DOWN — Up to 24 Months to Pay
NEW! PRO-200 Solid State Stereo Microphone System

- Individually Calibrated Lab-Matched Mikes!
- Built-In Preamplifier-Equalizer!
- Stereo/Mono and Separate Channel Switching Facilities!

Every sound enthusiast is aware that the weakest link in today's audio equipment is the microphone. Radio Shack's engineers spent 2 years developing our solution to this problem; the Realistic PRO-200 stereo Microphone system, at a cost far below anything you would expect — a rock-bottom price of $100.00. This system includes 2 200 ohm dynamic microphones with 20 ft. cables, 2 accessory slide-in custom windscreens, 2 built-in preamplifier-equalizer with high gain (un-equalized) and low gain (equalized) switches for each of 2 channels. The equalizer system yields a response of 25-15,000 cps ±2 db with no high frequency degradation using cable length up to 100 ft. The regular 50K mike drops off any highs beyond 10" but you get no loss with the Pro 200. Output impedances: Low gain — stereo 250 ohms, mono 10K. High gain — stereo 3K, mono 10K.

The answer to your microphone problem! 33-1029. Ship wt. 10 lbs. Net 100.00

For full details, see story — Page 6

**Wind screens eliminate annoying wind blast and voice "pop!"**

**Table stand adapter included with system!**

**Floor stand adapter comes with system!**

**Includes 2 20-foot cables with plugs**

---

**Lavalier Dynamic Microphone**

- Comes with Cord and Stand!
- Built-in Off/On Switch!

Pencil-slim REALISTIC 50K hi-z dynamic can be used as lavalier, hand or desk mike. Gray molded case includes neck cord and stand, 54" shielded cable. Size: 3" x 1/2". 33-928. Wt. 2 lbs. Net 6.95

**Dynamic With Desk Stand**

- Mike Holder is Stand Adapter When Base is Removed!

Elegantly designed and sturdy built, the REALISTIC 50K hi-z dynamic boasts a frequency response of 40-9000 cps, ±5 db. Output: Stand tilt 100°, swivels a full 360°. 3/4" ft. cable; standard stand fitting: 4" x 3/4". 33-918, Sh. wt. 2 lbs. Net 8.95

**Budget Dynamic**

- Built-in Desk Stand!
- 60-9,000 cps Response!

REALISTIC 50K hi-z dynamic at crystal price! Exact replacement for many recorders! Use as hand mike with wire desk stand concealed! Output: ±5 db at 1000 cps. Only 3" high. 33-935, Sh. wt. 8 oz. Net 2.95

**Lapel-Type Crystal**

- Sensitive! Concealable!
- Attach to Anything!

Perfectnal favorite! Hold in hand or attach to lapel or tie with clip. Freq. response: 200 to 3000 cps. 33-100, Sh. wt. 8 oz. Net 1.89

**4.95 Dual Studio Crystal**

- Double Crystal Cartridges!
- Response: 40 to 8000 cps

New REALISTIC hi-z crystal mike for music voice, PA systems. Dual cartridges give omnidirectional response when mike is vertical, cardiod when horizontal. Output: ±5 db. Size: 6 1/2" long x 2 1/4" diameter. Mounts on floor or desk stand. 33-929, Wt. 2 1/2 lbs. Net 4.95

**"Lipstick" Crystal Mike**

- Hand, Stand, Lavalier!
- On-Off Switch!
- Amazing Low Price!

REALISTIC 50K hi-z has numerous uses: 60-10,000 cps, Standard 3/4" thread for stand. 3 foot cable. Neck cord size: 1/4" x 1 1/2". 33-917, Sh. wt. 1 lb. Net 3.95

**3.95 NO MONEY DOWN — Up to 24 Months to Pay**

---

**Wind screens eliminate annoying wind blast and voice "pop!"**

**Table stand adapter included with system!**

**Floor stand adapter comes with system!**

**Includes 2 20-foot cables with plugs**

---

**Lavalier Dynamic Microphone**

- Comes with Cord and Stand!
- Built-in Off/On Switch!

Pencil-slim REALISTIC 50K hi-z dynamic can be used as lavalier, hand or desk mike. Gray molded case includes neck cord and stand, 54" shielded cable. Size: 3" x 1/2". 33-928. Wt. 2 lbs. Net 6.95

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- Built-in Desk Stand!
- 60-9,000 cps Response!

REALISTIC 50K hi-z dynamic at crystal price! Exact replacement for many recorders! Use as hand mike with wire desk stand concealed! Output: ±5 db at 1000 cps. Only 3" high. 33-935, Sh. wt. 8 oz. Net 2.95

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- Sensitive! Concealable!
- Attach to Anything!

Perfectnal favorite! Hold in hand or attach to lapel or tie with clip. Freq. response: 200 to 3000 cps. 33-100, Sh. wt. 8 oz. Net 1.89

**4.95 Dual Studio Crystal**

- Double Crystal Cartridges!
- Response: 40 to 8000 cps

New REALISTIC hi-z crystal mike for music voice, PA systems. Dual cartridges give omnidirectional response when mike is vertical, cardiod when horizontal. Output: ±5 db. Size: 6 1/2" long x 2 1/4" diameter. Mounts on floor or desk stand. 33-929, Wt. 2 1/2 lbs. Net 4.95

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**3.95 NO MONEY DOWN — Up to 24 Months to Pay**
All-Weather, All-Purpose Powerhorns

8-Watt 5" Powerhorn Speaker

• Shock-Proof, Water-Proof, Rust-Proof!
• Compact Size — Ideal for Car, Boat, Factory, Gym, Auditorium!

The ultimate in compact performance! Combines all the wanted features and elements of large speakers — never before available in a speaker of this size. Powerful, yet inconspicuous in its ideally suited for PA, systems in and out of the Superb sound, coupled with easy installation and versatility! Features a multi-directional universal mounting bracket with quick-change thumbnut adjustment. 12-watts peak power, 8 ohms. Frequency response 200 to 13,000 cps. Practically indestructible, performs like a "pro" under the most trying conditions. 40-1234, PA-5, Ship. wt. 1 lb. Net 9.95

Quantity 3 TO 9 7.95 EA. 10 TO 40 6.95 EA.

15 Watt, 8" Powerhorn Speaker

• Shock-Proof, Impact-Proof, Rust-Proof!
• Beautiful Tone Quality . . . Takes Overloads to 25 watts!

A rubber-rimmed, medium size speaker with exceptionally clear, vibrant tone. It affords optimum performance in the 15-watt range, safely accommodates peak overloads up to 25 watts. Designed to give the highest degree of clarity and intelligibility over the entire frequency spectrum. Voice coil impedance: 12 ohms. Frequency response: 200 to 13,000 cps. Practically indestructible, performs like a "pro" under the most trying conditions. 40-1237, PA-8, Ship. wt. 7/25. lbs. Net 19.95

Quantity 3 TO 9 15.95 EA. 10 TO 40 12.95 EA.

30 Watt, 12" Powerhorn Speaker

• Completely Weatherized — for use in the Most Rugged Climate Extremes!
• Ski Resorts, Marinas, Fishing Boats, etc.

This powerhouse features a combination marine speaker with the driver unit enclosed within the rubber rim. Water-proof, impact-proof, rust-proof, the durable PA 12 provides optimum performance in the 30-watt range, and safely accommodates peak overloads up to 65 watts. Excellent for the most rigorous applications — wherever maximum power output is required. Frequency range: 150 to 10,000 cps, 8 ohms. A fabulous performer! 40-1238, PA-12, Ship. wt. 49/5, lbs. Net 24.95

Quantity 3 TO 9 21.95 EA. 10 TO 40 17.95 EA.

Radio Shack — Headquarters for Floor and Desk Mike Stands!

New — REALISTIC
"Clutch-Action" Floor Stand

The easiest way to get your mike — all you have to do is raise or lower the stand to the desired height! Mike stand extends from 3' 8" to 6' 8". Fluted stand eliminates spotlight glare! Adjustable tension for any weight mike — perfect for boom attachment. Made in U.S.A. 33.346, Ship. wt. 8/19. lbs. Net 9.95

Baby Boom Attachment For Floor Stands

Boom Length: 31 Inches

All swivel parts are precision die cast to assure smooth operation, secure positioning. Chrome plated 3/8" to 27-thread. 33.343, Ship. wt. 1.99 Net 5.55

P. H.administrator.

Radio Shack Headquarters

Aluminum Desk Stand

Black oxide finish. Sturdy, tip-proof design. Ideal for use on lecture, etc. 3/8-27 thread. A great little buy. 33.341, 1 lb. Net 1.99

Contemporary-Styled Desk Stand

Specially suited to slim, elongated mikes. Padded gunmetal base; 3" polished chrome upright tube with 3/8-27 thread. 33.345, Ship. wt. 1.95 lbs. Net 2.70

Adjustable Desk Stand

• Heavily Padded Base!

Cast iron 6" diameter padded base has smart, attractive finish Exceptionally well balanced. Velour-action 8-13" gleaming chrome tube. 33.349, D5-7, 3 lbs. Net 3.75

Gooseneck

• Full 13" of Flexibility!

The perfect way to get maximum flexibility! Moves in any direction at any angle! Ends have standard 3/8-27 male, female threads. 33.330, GN-13, 2/5 lb. Net 3.85

Slide-On Stand Adapter

• Switch Mike Quickly from Stand to Hand!
• Hi-Impact Polystyrene!


"Snap-On" Attachment

• For Instantaneous Connect or Disconnect
• Ball Bearing Sleeve

Eliminated threading. Spring-action, brass ball-bearing sleeve. 33.332, SO-1, Wt. 4 oz. Net 1.95

NO MONEY DOWN — Up to 24 Months to Pay
Low-Cost Speakers for Every Audio Purpose

A Terrific Line-Up — Offering You the Widest Choice Anywhere!

- Ideal Replacement Speakers For Your Home, Auto Radio, PA System, Television Set, Etc.
- Perfect as Extension Speakers in Other Rooms, in a Store or Waiting Room!

Add to your "at home" or "at work" enjoyment by getting your music system back in top form with the right speaker! Radio Shack offers you the widest choice anywhere of quality sound reproducers. All U.S.A. made—with high efficiency Alnico-V magnets and rigid frame construction to maintain proper voice coil and magnet alignment. Each unit is individually packaged.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Size</th>
<th>Meg.</th>
<th>Watts</th>
<th>Ohms</th>
<th>Sh. Wt.</th>
<th>Each</th>
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</table>

4" Waterproof Speaker

A great traveling companion! Enjoy full-fidelity music from your transistor auto-radios, transistor radios. A 6 x 9" speaker, chrome grille, with mounting hardware & instructions, Multi-impedance (10-20-40 ohms), 40-1233, 3 lbs. Net 9.95.

8 \( \Omega \) Speakers

Miniature PM 8 \( \Omega \) Speakers

Size: 2 3/4" 98c
Cat. No. 40-202

Size: 2 1/2" 98c
Cat. No. 40-217

Size: 2 1/4" 98c
Cat. No. 40-246

Size: 2" 98c
Cat. No. 40-245

8 \( \Omega \) Mono L-Pad $39

Control audio level and maintain imp. 271-1529

8 \( \Omega \) Stereo L-Pad $39

Match levels of 2 (or more) speakers in system, 1/4" square, .5 oz.

Rear Deck Speaker Kit $39

- Clip or Screw on

Speaker Selector $39

Select to 6 pairs of remote speakers, 3 1/2 x 8 x 2 1/2", Pre-Wired, 3-way switch.

Stereo Wall Jack $19

Wire House for Sound!

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack Now Has 2 Solid State Project Books!

50 Projects in Each Book! Only 2.00 Each

- Each Book Includes Master Parts List!
- Each Book All New and Different!
- Each Book Handsomely Bound!

The easy, fun way to learn modern electronics — by doing it yourself! Radio Shack's project books, unlike many others, do not incorporate hard-to-locate or costly parts. Every part is available from any Radio Shack store... and each book supplies you the identifying Radio Shack stock number and price... eliminates guesswork and wasted time. No wonder our two solid state easy-do project books are used by scouts, clubs, schools, camps, hobbyists and shut-ins all over the country! At our price of just 46 per project, how can you miss?

62-1056, 50 Solid State Projects - Net 2.00
62-2025, Modern Transistor Workshop - Net 2.00

50 Solid State Projects
Modern Transistor Workshop

RIDER


Troubleshooting and Repair, by B. Miladinow. Practical guide to new methods and new test equipment in TV repair for both technician and student! Includes problems occurring in sync circuits, power supplies, alignment and other areas! 62-2261, 216 pp., illus. Net 3.95

Understanding Lasers and Masers, by S. Leinwold. Fully illustrated introduction to brand-new field of lasers and masers! Clear descriptions of basic theory; practical applications included. 62-2470, 96 pp., illus. Net 2.49


Tube Caddy — The Substitution Guide, by H. A. Middelhoven. Featuring over 11,000 direct substitutions, this 1967 version of Tube Caddy includes added sections on foreign picture tubes, bringing the total list to more than 14,000.
62-2201, 128 pp. Net 1.29

How to Select and Use Your Tape Recorder (2nd Rev ed.), by David Marx. Surveys theories and applications of tape recorders, purchasing criteria. 62-2397, 126 pp., illus. Net 3.50

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Transistor Circuits, by Rufus Turner. Practical projects for the builder and experimenter. Includes circuits for amplifiers, receivers, and test equipment. 63-1356, 160 pp. Net 2.75


AMECO PUBLICATIONS

Radio Amateur License Guide. Prepares novice, technician, conditional and general Classes of Amateur exams. Up to 200 questions and answers as used in FCC exams. 62-2803, 32 pp. Net 0.50

Commercial Operator's Q. & A. License Guide. Sample questions and answers for FCC exams. Elements 1 & 2 are required for 3rd class telephone license. 62-2804, 48 pp. Net 0.75

Radio Amateur Log Book. Modern, simplified format, small size (6" x 9") makes logging easy, convenient. 62-2805, 40 pp. Net 0.50

Sams


Electronics for the Beginner. Introduction to fundamentals in a practical manner. Learn theory, color code, and reading of schematics by actual construction of useful transistorized projects. 62-1353, 192 pp. Net 2.25
Portable Solid State Monaural Phonographs!

**REALISTIC® PORTIPLAY**

Compact 3-Speed RADIO/PHONOGRAPH

29.95

- Powered by Four Low-Cost Batteries — or 117 VAC Adapter!
- Sleek Walnut and Plastic Styling!
- Fits in a Briefcase — Goes Anywhere!

Incredibly lightweight, the Realistic Portiplay is the perfect companion for a summer outing. Music is provided by your favorite AM radio station, or from your own personal record collection. Complete with 4 batteries, metallic turntable, and flipover cartridge which plays mono or stereo records.

13-1082, Sh. wt. 4 lbs. Net 29.95
12-702, AC Adapter, Sh. wt. 1 lb. Net 4.95

Only 12x10½x3¾"!
Slim-line Design; Fabulous Travel Companion!

---

**REALISTIC® Low Cost Solid State 4-Speed Phonograph**

Unbeatable Low Price!

ONLY 15.95

A Radio Shack exclusive! Imagine — a 4-speed portable phonograph for less than $10! The solid state amplifier brings out all the sound on your records with amazing clarity, with an acoustically matched PM speaker to insure bright, clear tone! A special needle lets you play all records — stereo and monaural — at all four speeds. It even has a built-in 45 RPM spindle! 'Feather-light' retractable tone arm is gentle on your records. Operates on 110-120 volts, 60 cycles AC. Covered with washable polyvinyl case. Size: 12½ x 10 x 4½".

13-1010, Sh. wt. 9 lbs. Net 15.95

---

**REALISTIC® 4-Speed Mono Portable—Offered Exclusively by Radio Shack!**

19.95

- Solid State Amplifier for Cool, Instant Operation!
- 3" x 5" Speaker! Plays All 4-Speeds!
- Turnover Cartridge — Sapphire Styli!
- Plays All Size Mono and Stereo Discs!

Just the ticket for teens and budget-minded record collectors and anyone who wants a four-speed portable without paying all outdoors! The Realistic phono has many features that are normally found only in higher priced models — such as front-mounted PM speaker for full-tone sound dispersion; built-in 45 RPM spindle; feather-light retractable tone arm, and a constant speed motor. In an impact resistant, molded case. Size: 13 x 5 x 10".

13-1143, Sh. wt. 13 lbs. Net 19.95

---

NO MONEY DOWN — Up to 24 Months to Pay
Our Lowest Price Ever for a Stereo Portable!

- Solid State Dependability — 6 Resistors, 2 Diodes, 1 rectifier!
- 5" Detachable Speakers!
- 4-Speed Changer Plays All Size Records — Mono/Stereo!

Make a big hit at your next party with the most inexpensive full stereo portable we've ever offered! It's compact and it's lightweight so you can set it up in a jiffy on the patio, in the rumpus room, or anywhere! You'll get amazing stereo realism from the big Velvet Voice speakers. Two separate volume controls mean perfect stereo balance at all times. Plus:

- Dual sapphire stylus; matted turntable for your record protection and a scuff-resistant cabinet that converts into a streamline carrying case simply by fitting the speakers over the turntable. Size: 12 3/8" x 6 5/8" x 9 3/8".
- 4-Speed Changer Plays All Size Records — Mono/Stereo.

ONLY $44.95

REALISTIC®
Solid State Stereo Portable Phono

- Streamline Design!
- Detachable Speakers for Top Stereo Effect!

This beautiful, low-profile, continental styled stereo has the look of fine luggage yet it instantly separates into a high quality three-piece stereo set. The full range speakers separate up to 20 feet for life-like stereo reproduction. A fully equipped control panel for hairline stereo balance and perfect volume and tone control lets you enjoy glorious, room-filling sound at home or on the go. 4-speed record changer plays all sizes and speeds — mono or stereo — shuts itself off automatically after the last disc. Sleek, slim-line scuff-resistant case is charcoal gray, accented with silvered aluminum. The perfect gift for students and travelers!

13-1144, Ship Wt. 14 lbs. Net $59.95
13-991, 45 rpm adapter Net .99

REALISTIC®
Automatic Mono HiFi

- Solid State for Instant Play, Longer Life!
- Compact: 12 3/8" x 6 5/8" x 9 3/8"!
- Rubber Turntable Mat Protects your Records!

Join the jet set with this modern-as-tomorrow low-priced portable! Just plug it in and turn it on for instant musical fun. All-transistor circuitry means no annoying warm up delay — cooler operation too! The big 3" x 5" Velvet Voice speaker delivers faithful reproduction of that extra range of sound from your best hi-fidelity records. It's just 8 pounds lighter, so you can take it where the action is singlehandedly. Check these other features: four-speed changer, diamond stylus, Separate On/Off Volume and Tone controls enable you to adjust for that "just right" sound for weekend parties or personal listening. The slim, compact cabinet is styled to travel in modern scuff- and break-resistant molded plastic. Color: Sage Green.

13-1146, Ship Wt. 8 lbs. Net $34.95
13-991, 45 rpm adapter Net .99

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack Phonos — More Sound for Less Money!

Deluxe **REALISTIC**® All-Transistor Stereo Portable

At last! A truly superb (and ours exclusively) all-transistor portable that fits into any nook or corner of a room. Its ultra modern drop down cabinet will fold into one compact unit when not in use. Separate bass and treble controls give you fine tonal quality. Individual balance and volume controls. Stereo cartridge, 233/4" x 15/2" x 13/4"D.

13-1131, Ship. wt. 37 lbs.  Net 99.95
13-999, 45 RPM Spindle, Ship. wt. ½ lb.  Net 2.99

**Instant-Play Solid State Amplifier**

**Four Separate Audio Controls**

**Plays Mono or Stereo Records**

**Detachable Wing Speakers with 8" Woofer and High Frequency Tweeter in Each Enclosure.**

**REALISTIC**® Value-Priced Stereo Component System

This compact system features a solid state amplifier for broader frequency response and cooler operation, and a feather light stereo tone arm that picks up highs and lows with true fidelity. Each speaker enclosure contains an 8" Alnico V PM speaker. Cushioned mountable. Separate balance, loudness bass and treble controls. Walnut and black covering. Size 73/4"H x 173/4"W x 133/4"D.

Speakers: 173/4" x 133/4" x 43/4".

13-1136, Sh. wt. 36 lbs.  Net 89.95
3-999, 15 RPM Spindle, Sh. wt. ½ lb.  Net 2.99

**"Instant-On" Solid State Amplifier**

**Four Separate Audio Control**

**2-Precision-Matched Speakers**

**Separate Dual Loudness Control**

**2 Interchangeable Spindles**

**89.95**

NO MONEY DOWN — Up to 24 Months to Pay.
Our Most Popular Stereo Portable!

Realistic® 4-Speed Solid State Phonograph

- Twin Extended-Range Speakers!
- Instant-On . . . No Warm-up Delay!
- Broader Frequency Response!

79.95 NO MONEY DOWN

- Pyroxylin Coated Case
- Stereo Cartridge
- Swing-Down Changer
- Three Audio Controls
- Two 6" Speakers

Featuring the World-Famous
Garrard 4-Speed Changer

The priced-right portable that combines every electronic "plus"—including solid state dependability and cool, long-life operation; extended frequency response; greater music power. Detachable speakers can be spaced at will. Three front-panel controls for volume, stereo balance and tone; music as you want to hear it! Plays all size records at all 4 speeds, with automatic last-record shut-off. Stereo cartridge, with dual sapphire stylus. 117 VAC, 60 cy. 15"x91/4"x24". 13-1130, Sh. wt. 32 lbs. Net 79.95

Stereo Phono Consolette
with Built-In FM/AM Radio

109.95 NO MONEY DOWN

- Automatic 4-Speed Record Changer!
- Includes 4 Built-In Speakers!
- Walnut-Finish Hardwood Cabinet!
- A Great Value at This Low Price!
- The Perfect Addition to Any Room!

A compact full-fidelity music center that's a handsome piece of furniture, too! Room-filling stereo sound; rich-bodied tone. One of our most popular phonographs ever! Shuts off after last record is played; intermixes 10" and 12" records. In addition, it's a brilliant FM/AM radio, too, tuning your favorite radio programs with vivid new clarity — whether the latest news or a sweeping symphony! Has remote speaker terminals; ferrite antenna for AM; built-in dipole for FM; powerful 11 tube performance. Also: stereo balance control, vernier slide rule tuning, and full-range tone control. 23x28x14". 13-1027, Sh. wt. 54 lbs. Net 109.95

13-988, "45" RPM Spindle Net 1.99

Scuff resistant Pyrox-y in-coated cabinet.

Complete Stereo Music Center with $200 Features!

- Five Separate Audiophile Controls!
- High-Compliance Stereo Cartridge!
- 12 Watts of Music Power!
- Tape Outputs & Auxiliary Inputs!
- 22 Transistor, 9 Diode Circuity!
- FM Stereo with Automatic Frequency Control!
- Detachable 4-Speaker System with Cross-over Network!

149.95

NO MONEY DOWN

You don't have to be a stereo expert to recognize our "top-of-the-line" stereo portable with FM/AM/FM Stereo radio as an exceptional performer! We recommend it highly to those who demand the finest but who would rather depend on the experts for perfect matching of stereo components. It features the famed, fully automatic Garrard changer (intermixes 12" and 10" records of the same speed in any sequence!). Detachable wings enclose 2 electronically balanced PM speakers with 6" woofer and high frequency tweeter. You can switch instantaneously to AM, FM or FM-AFC, stereo FM or phono. FM reception features drift-free Automatic Gain Control, and the AM band boasts fade-free Automatic Volume Control. A highly sensitive ferrite loopstick antenna assures peak reception even in fringe areas. Outputs and auxiliary inputs for recording onto your tape recorder direct from radio, phono or TV. Frequency response is 50 to 14,000 cps.

Add a Solid State Stereo Tape Deck For a Complete Home Music System!

Deluxe REALISTIC® Stereo Portable with FM/AM/FM Stereo Radio Plus REALISTIC® 300D Stereo Tape Deck

Full Details on 300D on Page 27

BUY BOTH FOR ONLY 249.90

NO MONEY DOWN — Up to 24 Months to Pay
REALISTIC®

12 Channel CB Transceiver — Model TRC-18

- Solid State Circuity: 17 Transistors; 5 Diodes
- Mechanical 455 KC Filter for Superior Sensitivity!
- Push-to-Talk Dynamic Mike!

Radio Shack brings you the latest break-through in CB engineering with the all new Realistic TRC-18! By incorporating the same advanced frequency synthesis technique used on higher priced 23-channel transceivers, the TRC-18 permits transmission and reception with only one crystal per channel! Here's a truly versatile communications package priced at less than $100.00! This rugged, dependable two-way mobile radio delivers a full 5-watts of RF input for cars, taxis, boats, trucks or any vehicle operating on 12 V DC, negative ground. The TRC-18 also features an adjustable squelch control to reduce annoying background interference; a tough die-cast metal panel with attractive chrome trim, and positive-action antenna relay. Sensitivity is rated at .3 mv for 10 db S/N. Unit is complete with coiled mike cord, DC power cord, adjustable mounting bracket and crystal for Channel 11. Size: 7/2 x 6 3/4 x 2 1/2.

TRC-14
Mobile CB 2-Way Radio

- 8 Crystal-Controlled Channels!
- 13 Silicon Transistors; 4 Diodes!
- 100% Modulation!
- Low Battery Drain!


99.95
NO MONEY DOWN!

79.95
NO MONEY DOWN!
NEW FOR '68! 23-Channel Crystal Controlled CB Transceiver

All Crystals Supplied!

Your Network
superior signal
IF's
output
interior
transceiver
Obsoletes All 23-
23-464,
market
to
8
unique, opening new horizons
and are
transmitter
in
finished)
walkie-talkie. Our
pocket.
as
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"CB
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receivers, or museum
No Warm
For
For
18
"S"
Illuminated
Synthesizer
Operates
readily
in
any
CB
system!
Can be used as wireless CB mike!
Operates on standard 9 V
radio battery!

REALISTIC INOVATES the new CB ideas! Now you can add as many "listeners" as you like with our miniature 27 MC, Microsonic Receiver that fits in a shirt pocket. Or you can add as many "talkers" as you like by giving each a Microsonic Transmitter that doubles as a wireless CB mike! Add to any CB system: base, mobile, walkie-talkie. Our little pets are crystal-controlled (plug-in Ch. 11 crystals furnished) and ready for any channel. The receiver is a superhet capable of pulling 50m in either by the antenna in the earphone or by its separate 16" telescopic whip. The transmitter has a 53" telescoping antenna and a microswitch for push-to-talk or code sending. Both come in cigarette-sized 3 1/2 x 2 1/4 x 1 3/16" gray impact matching cases and are 100% complete except for the standard 9V battery. They're absolutely unique, opening new horizons of use. Example: scoutmaster with base station and 9 receivers, or museum lecturer with one transmitter and as many receivers as required. The receiver makes a good paging device. The transmitter would be useful to any coach, teacher or sportman. Either can be used with ANY transmitter on the market — ANY brand, ANY power, ANY vintage.

21-109, Microsonic 27 MC Receiver
21-110, Microsonic CB Transmitter
23-464, 9V Rect. Battery for Above

This is a "Walkie"

THIS is a "Talkie"
Radio Shack's Great New '68 Line of 100MW
"No License" Walkie Talkies!

Now More Powerful than Ever—with Greater Range, Completely New Styling, More Features

Radio Shack brings you a new concept in walkie-talkie communications. We've added more features, and improved circuitry to provide greater performance, more range and increased talk power. For a really top-performing walkie-talkie, choose any one of Radio Shack's models below!

**Original ARCHER Space Patrol®**
- Unique "Lock-on" Switch
- Extra Long 43” Telescopic Antennal
- Talk up to 3/4 Mile!

**New! Micro Space Patrol®**
- World's Smallest—Measures a mere 3-5/16” x 2-7/16” x 11/4”
- Double Transformers for Greater Talk-Power!

**7-Transistor Superhet TRC-1B**
- Priced Below Many Super Regen Units!
- Push-Pull Audio for Plenty of Listening Power!

**9-Transistor Superhet TRC-25**
- Features "Beep" Call Alert!
- Exclusive Dual Power Supply—Allows Switching from one Battery to Another!

---

**Exclusive! Add a "Slave" Receiver to Your Walkie-Talkie or Base or Mobile CB! Superhet!**

New micro-miniature, 23-channel capability receiver will operate with any CB unit, mobile or base or walkie-talkie station. No bigger than a package of king-size cigarettes; its solid state circuitry brings in audio crisp and clear! Includes plug-in Ch. 11 crystal, antenna, earphone, telescopic antenna. Hi-impact case: 3-1/4” x 2-1/4” x 13/8”. 21-109, Sh. wt. 1 lb. Net 7.95

---

**Rechargeable 9-Volt Battery**
Battery and charger for any CB using 9V, rectangular battery.

---

NO MONEY DOWN — Up to 24 Months to Pay
All New Realistic Heavy-Watt Champion Walkie-Talkies for 1968!

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRC-30</td>
<td>300 Milliwatts</td>
<td>3-Channel Walkie-Talkie, 11-transistor solid state circuitry, three times the power and portability of 100 MW units. Separate mike for better audio, separate speaker for real clarity. Includes beeping &quot;Call Alert&quot; switch. Noise limiter, adjustable noise limiter, 15 transistors, 3-12 diodes, 1 thermistor, 3 channels for added versatility. Includes &quot;Lock-Talk&quot; switch for continuous transmission. Includes 3-12 crystals for Ch. 11, batteries, telescopic antenna, hand strap, Center-Loaded antenna, Noise limiter, adjustable noise limiter, &quot;Lock-Talk&quot;, RF stage, push-pull audio, &quot;Beep&quot; Tone Alert, &quot;Call Alert&quot; switch for signaling other stations. Includes set of crystals for Channel 11, batteries, telescopic antenna, and hand strap. Size: 8 1/4 x 2 1/2 x 2&quot;. Net 29.95 EA.</td>
</tr>
<tr>
<td>TRC-44B</td>
<td>1 Watt</td>
<td>3-Channel Walkie-Talkie, 14 transistors, 4 diodes, 1 thermistor, 3 crystals for Ch. 11, batteries, telescopic antenna, &quot;Lock-Talk&quot; switch for continuous transmission. Includes set of crystals for Ch. 11, batteries, telescopic antenna, and hand strap. Size: 8 1/4 x 2 1/2 x 2&quot;. Net 44.50 EA.</td>
</tr>
<tr>
<td>TRC-66</td>
<td>1 1/2 Watts</td>
<td>2-Channel Walkie-Talkie, 15 transistors, 4 diodes, 1 thermistor, 4 channels for added versatility. Includes &quot;Lock-Talk&quot; switch for continuous transmission. Includes 3-12 crystals for Ch. 11, batteries, telescopic antenna, &quot;Lock-Talk&quot; switch for continuous transmission. Includes set of crystals for Ch. 11, batteries, telescopic antenna, and hand strap. Size: 8 1/4 x 2 1/2 x 2&quot;. Net 59.95 EA.</td>
</tr>
<tr>
<td>TRC-99</td>
<td>3 Watts</td>
<td>2-Channel Walkie-Talkie, 15 transistors, 4 diodes, 1 thermistor, 4 channels for added versatility. Includes &quot;Lock-Talk&quot; switch for continuous transmission. Includes 3-12 crystals for Ch. 11, batteries, telescopic antenna, &quot;Lock-Talk&quot; switch for continuous transmission. Includes set of crystals for Ch. 11, batteries, telescopic antenna, and hand strap. Size: 8 1/4 x 2 1/2 x 2&quot;. Net 79.50 EA.</td>
</tr>
</tbody>
</table>

**CB Crystals**
- .005% tolerance.
- Specify type, Channel, receiver or transm. 2.49 EA.

**EXTRA 12-Volt Power!**
Portable Pack with 8 'Long Life' Batteries Ideal for Realistic TRC-44, 44B, 66, 88, 99 7.95 EA.
The Fabulous "Americana 23-Plus" All Channel CB Transceiver with All Crystals Supplied!

Features that Make Other Transceivers Obsolete!

★ Adjustable Squelch Control; Noise Limiter!
★ Constant 100% Modulation! Increased Range!
★ Converts to a 3.5 Watt PA System!
★ Double Conversion! 1/4 Microvolt Sensitivity!
★ Solid State Mobile/Base Station Power Supply!
★ Custom Extruded Brushed Aluminum Front Panel!

The Realistic "Americana 23-Plus" sets new standards of CB excellence and reliability for other brands to shoot at — in fact, it's probably the most recently engineered all-channel 3-watt transceiver in the country! And it's the ONLY one that is solid-state, and guaranteed coast-to-coast in over 160 company-owned stores! Priced "import low", but American-made for us by one of the country's foremost communications manufacturers, our new rig incorporates "expensive" features you'd expect in $200-$250 units. Extruded aluminum front panel; back-lighted S/Rf meter, range-gaining DX boost that ups average modulation to 100% to let your voice break through interference. Mar-proof vinyl-coated steel cabinet. Phone and external speaker jack; PA feature; CB/PA modulation indicator; bandspread 6 mc & three 455 kc IFs; adjustable squelch control; new Astatic noise-cancelling mike; solid state 12 VDC, and 117 VAC power supplies! Includes all cables and mounting bracket. $43 x 123 x 7 1/4". 21-023, Ship. wt. 20 lbs. ............... Net 169.95

ONLY
169.95
NO MONEY DOWN
MADE IN U.S.A.

Transistor Compressor Amplifier

19.95
Made in U.S.A.

- Increases "Talk Power" Without Overmodulation!

Transistor Compressor Amplifier eliminates voice-level variations and boosts low level modulation to 100% while maintaining higher levels of signal at 100%. Provides maximum range. Connects to any transmitter. Comes complete with battery. Size: 2 3/4 x 3 3/4 x 2 1/4". 21-913, Ship. wt. 2 lbs. .......... Net 19.95

CB Microphone Pre-Amplifier

9.95

- Boosts Modulation Percentage
- Increases Mike Pickup!

Matches any low impedance microphone input to the CB rig. Use up to 50 feet from transmitter! Size: 2 1/4 x 2 1/2 x 6. 22-014, Ship wt. 2 1/2 lbs. .......... Net 9.95

Turner Mike "+2"

29.70

- Increases Signal Strength ... Range!
- Lock-on Switch!

With Amplifier! 2-transistor amp with volume control gives you up to 30 times present output! For relay or electronic keying. Lock-on or touch-to-talk switch. 300 to 3,500 cps. 21-1184, Ship wt. 3 lbs. .......... Net 29.70

Net 19.95

Citizen Band Crystals

★ All Hermetically Sealed!

249

With ±0.005% tolerance to meet FCC specifications. Order from Radio Shack Warehouse, 2613 W. 7th St., Fort Worth, Texas. State channel desired, transmitter or receive brand name, model number of your unit. 21-1220, Wt. 3 oz. ........ Net 2.49

Push-To-Talk CB Microphone

495

Was $6.95


Field Strength Meter

6 95

- Measures Transmitter RF Fields
- Response: 1000KC to 250MC

200cc meter movement with variable sensitivity control. Earphone jack; telescoping antenna. No batteries required. Size: 5 1/4 x 2 1/2 x 2". 21-556, Wt. 1 1/2 lbs. ........ Net 6.95

NO MONEY DOWN — Up to 24 Months to Pay
Great Antenna Values for the CB'er!

CB Ground Plane Antenna $9.95
- High Efficiency!
- Solid Aluminum Elements!

"Super Magnum" $32.55
- 10° More True Gain!
- 6-cb minimum S/N ratio.
- 4-108" radiators for max. RF doubouping. 1/8". Waterproof transformer. Top ball reduces static noise. Term w/ RG-58/U.
- 21-1131, 10 lbs. Net 32.55

Gutter Clamp $12.95
- Installs without tools — adjustable!
- Gutter clamp antenna, only 25" long with chrome plated split ball base. All new design. Heavy gauge chrome plate. With 1/2" of RG-58/U coax, connects with a PL-259 connector. 21-917, Wt. 2 lbs. Net 12.95

Roof Mount With Spring $12.95
- Base Loaded
- Chrome Spring
- 39° Whip

'Mighty Mite' Rooftop $12.10
- Only 18" high
- Stainless Steel Spring!

Bumper Mount $14.95
- 102° Stainless Steel Whip
- Heavy duty, double chain bumper mount, shock absorbing spring and clip. (See cables listed below) 21-915, 12 lbs. Net 14.95

Cowl CB/AM/FM $13.98
- Eliminates need for 3 Antennas!
- Center loaded telescopic 2-section antenna with weatherproof resonator. Chrome-plated brass mounting bracket. Base allows mounting up to 30°. Matching harness connects to both CB sets. 2-930, Wt. 5 lbs. Net 13.98

Economy Mobile $6.95
- Chrome Plated Steel Spring
- Swivel Ball Mounting Base
- 102° Whip Antenna
- Budget priced! Can be mounted on cowl, trunk or fender. Whip designed for resiliency and strength. Last 15 ft RG-58/U cable. PL-259 connector and mounting hardware. 21-1104, Wt. 5 lbs. Net 6.95

Fiber Glass Cowl-Mount, Center-Loaded $9.60
- Mounts Easily, Or Cowl, Fender Or Rear Deck!
- 48" high with the punch of a 102° whip. Swivel mount allows vertical positioning up to 35°. Black plastic covering insures against thorns. Complete w/35' RG-58/U cable w/PL-259 connector and mounting hardware. 21-1146, Wt. 3 lbs. Net 9.60

New! Quick Grip Antenna $23.75
- Base Loaded
- No Holes to Drill!

New! Magnet-Mounted CB Antenna $16.25
- For Roof & Deck!
- Just 26'/4" Long!
- For temporary or permanent mounting w/4" dia. magnetic base. Center loaded! Includes 15' of RG-58/U cable w/PL-259 connector. 21-973, Wt. 2 lbs. Net 16.25

The Best CB Accessories Cost less at Radio Shack!

Mobile Radio Feed-Through Generator Noise Filter $1.95
- Reduces Annoying Whine!
- 50V DC: 40 mV p-p. Easily mounted. 1 in. diam., 23" long. Includes molded hardware. 21-505, Wt. 1/2 lb. Net 1.95

Alternator Noise Filter $3.95
- Designed especially for alternator equipped automobiles. Attenuates noise by 5 db. Operates up to 32V DC.
- 21-504, Wt. 1/2 lb. Net 3.95

Generator Noise Filter $2.45
- 3-30MC's Adjustable
- Filter eliminates generator brush noise. Easy to install on 6, 12 or 24V generator.
- 21-601, Wt. 1/2 lb. Net 2.45

Auto Radio Supressor $39.99
- To reduce ignition noise in auto radios.
- 270-010, Right-angle Type
- 270-012, Straight Type

Coax Lightning Arrester $3.95
- "Blitzbug"! guards CB equipment against lightning. Eliminates static build-up. Uses 1 PL-259 plug, 1 RF female connector. (Takes PL-259 plug.) 21-1049, Wt. 1/2 lb. Net 3.95

Dummy Antenna Load $1.49
- Non-inductive 32Ω substitution antenna load for trouble-shooting CB equipment when "on-the-air".
- 21-428, Wt. 1 lb. Net 1.49

Antenna Hold-Down Clip $1.25
- Fastens to the rain gutter of your car with a single screw!
- 21-917, Wt. 1/2 lb. Net 1.25

Keep your CB talk clear with our HANDBY MAGNETIC MIKE HOLDER $99.99
- No Holes
- No Brackets
- Attach to any steel surface...in your truck or boat; in the office. Holds 12 lbs. Safe, sturdy! Fits most mic's.
- 21-1130, Wt. 1 lb. Net 99.99

COAX CABLE ASSEMBLIES

RG58U (32Ω) coax assemblies for antenna transmitter connection. PL-259's. New "UG" adapter for close cable-to-connector fit.
- 278-964 30' PL259 to Cables 7.96
- 278-967 20' PL259 Both Ends 3.99

"Quick Fix" Telescopic CB Whip $3.95
- Connects Directly!
- Instant Operation From Any Room!
- Features included base loading coil. PL-259 connector permits direct top, side or rear mounting. 21-907, Wt. 1 lb. Net 3.95

Telescopic Whip For Your CB Walkie-Talkie $1.99
- Chrome Plated!
- Extends 541/2!
- Heavy duty type. Collapses to 12 in. Complete with 3 types of mounting hardware to fit most types of CB walkie-talkies.
- 21-1156, 2 lbs. Net 1.99

NO MONEY DOWN—Up to 24 Months to Pay
Top Value — MICRONTA Multitesters!

Micronta® multitesters are being used by more and more radio/TV servicemen and electronics hobbyists alike. These meters combine precision, versatility and value. All Micronta® test equipment is designed, built and sold by RADIO SHACK Exclusively.

20,000 Ohms/Volt Economy Multitester

- Big, Easy-To-Read 3½" Meter
- Uses Precision 1% Resistors

Factory Wired

A "must" for labs, servicemen, technicians! A highly sensitive, full-range multitester in compact size. Recessed knob ohms adjustment. 80 µa meter movement has 2-color easy-to-read face. Specifications: DC Volts 0 to 5/25/110/300/600/1200 @ 20,000 ohms/volt with ± 2% accuracy. AC volts 0 to 5/25/110/300/600/1200 @ 20,000 ohms/volt with ± 4% accuracy. Current: 50 µa 250 ma. Resistance: R x 10/R x 1000; db -20 to +46. With batteries, test leads, instructions. 3 x 4½ x 1½".

Net 8.95

22-044, Ship wt. 2 lbs.

20,000 Ohms/Volt 28-Range Multitester

- Mirrored Scale
- 2-Color Meter Scale!
- Jewelled Movement!
- 1% Precision Resistors Throughout!

Factory Wired

New! Single-knob range selector with separate ohms adjustment. Specifications: DC Volts 0-3/15/60/200/600/1200 @ 20,000 ohms/volt. AC Volts 0-6/12/30/60/120/200/600/1200 @ 10,000 ohms/volt. DC Current 0-60 ma; 3 ma, 30 ma, 300 ma. Resistance range 0-2K, 200K, 2 K, 20 K, 200 k and 20 megs (at center scale 60, 600, 6k & 60K). Decibels: -20 to +63 db in 5 ranges. With rest leads, batteries, instructions. Size: 3¼ x 5/3/16 x 1¼". 22-022, Ship wt. 2 lbs. Net 14.95

Deluxe 30,000 Ohms/Volt 26-Range Multitester

- 30,000! per Volt DC
- 15,000! per Volt AC
- Easy-to-Read Meter
- Single Knob Selector

Factoy Wired

Technicians! Do-it-yourselfers! This highly sensitive, precision multitester does big jobs easily. Single knob selector has clearly marked positions. Large 3½" meter reads with ease. Recessed zero ohms adjustment. 1% resistors insure accurate measurements. Specifications: DC Volts 0 to 6/15/30/60/120/300/600/1200 @ 300/600/1200 @ 6,000 ohms/volt. AC Volts 0 to 6/15/30/60/120/300/600/1200/1200 @ 300/600/1200 @ 6,000 ohms/volt. DC Current 0-60 ma; 3 ma, 30 ma, 300 ma. Resistance range 0-12K, 120K, 1.2 meg and 12 meg (at center scale 60, 600, 6k & 60K). Decibels: -20 to +63 db in 5 ranges. With color coded test leads, instructions, battery. 5½ x 4 x 2". 22-049, Ship wt. 3 lbs. Net 16.95

1,000 Ohms/Volt AC/DC VOM Multitester

- Ultra Compact Size — Only 3½ x 2½ x 1"
- Convenient Thumb-Set Zero Adjustment
- Ideal For the Thrifty Do-It-Yourselfer

Factory Wired

Great for home or workshop! Pin jacks for all 5 ranges; 2-color 13¼" meter scale. Specifications: Reads AC or DC volts in 5 ranges: 0-5, 150, 1000 volts. DC Current 0-150 ma. Resistance: 0-100,000 ohms. Accuracy is ± 3% of full scale value on DC ranges, ± 4% of full scale value on AC ranges. A rugged black bakelite case. Comes with pair of color-coded test leads, instructions, battery. 5½ x 4 x 2".

Net 5.95

22-4027, Ship wt. 1 lb.
Realistic RF signal generator features built-in oscillator that operates at 400 cps with an output adjustment to 8 V. Variable audio output can be used in IF/RF alignment, audio signal tracing in TV, FM, AM equipment, etc. Easy-to-read 4½" circular dial face with vernier tuning for accurate frequency adjustments. This generator also has high-low RF output terminals, RF attenuation, in addition to many other features. Add a sweep generator and use the unit as a marker generator! Tube complement: 1½2BIT, 1-CAB, 1 silicon rectifier. Includes test leads, instructions. Size: 7x10½x3½. 22-040, Sh. wt. 9 lbs. Net 29.95

Variable DC Power Supply

16.95

Factory Wired Not a Kit

- Transistorized!
- Less than 0.025 ripple!
- Voltage Range 0-20 Volts!
- Current Range 0-200 Ma!

This power supply gives a continuously variable output of 0-20 VDC. Two operating ranges: 0-20 ma or 0-200 ma. Mains reads both output voltages and milliamperes. Operates from 115 VAC at 50-60 cy. Instructions and test leads are included. Ideal for the service shop! Size: 4⅞ x 2⅞ x 2⅜. 22-23, Sh. wt. 4 lbs. Net 16.95

Transistorized Signal Injector

3.49

- The Perfect All-Purpose Probe for the Serviceman or Do-It-Yourselfer!

Produces audio signals for tracing AF, IF, and RF circuits. Pushbutton operation. Battery strength indicator lamp. Comes complete with batteries. Perfect for both tube and transistorized circuits. Size: 5½ x 1⅞ (less probe). 22-4012, Sh. wt. ½ lb. Net 3.49

11-Piece Test Lead Kit

1.79

- Comes With Carrying Case!
- Ideal for Lab and Shop!

Consists of two 4½" test probes (black & red), two 6" black & red test leads with banana plugs at each end, 2 heavy-duty spade lugs, 2 phone tip plugs, 2 insulated clips, 1 coaxial case. 270-332, Sh. wt. 1 lb. Net 1.79

Miniature Panel Meters

2.98

- Jeweled Bearings!
- D'Arsonval Movements!
- Most Wanted Types!

Top quality panel meters with better than 2% accuracy over full scale. All complete with 4 corner mounting studs; black bakelite case, "see-thru" from zero-adjust screws. Terminals on DC models marked for proper polarity connections. Size: 3½" x 1½ x 1". 22-015, 0.1/2" VAC. Net 2.98

NO MONEY DOWN — Up to 24 Months to Pay
Reliable, Easy-to-Use Micronta Test Equipment

**Micronta 6½" VTVM**

**Factory Wired & Tested - Not a Kit!**

- Easy-to-Read 2-Color Full View Mirrored Scale!
- Measures Peak-to-Peak and RMS (7 ranges on Each Function!)
- Wide Band Frequency Response: 30 cps to 10 mc!

A dependable precision-made instrument that's easy to use, accurate, and ideally suited to making tests or adjustments in the lab or shop. Features a zero-center scale for alignment of FM-TV detector circuits; high input impedance; precision resistors throughout for accurate readings.

22-025, Sh. wt. 7 lbs. Net 39.95

Specifications: AC Volts: RMS 0.1 to 1500 V. (7 ranges); DC Volts: 0.1 to 1500 V. (7 ranges); Peak-to-Peak 4-4000 V. (7 ranges); Output -20 db to -65 db (7 ranges); Resistance: 0.2Ω to 1000 ohms (7 ranges); Tubes: 12AU7, 6AC5 and 581A. Power: 117 VAC, 50/60 cycles.

**General Purpose Tube Tester**

- Test Tube Quality, Battery Voltage, Continuity!
- Checks Shorts, Leakage, Cathode Emission!
- Open Elements Intermittents!

Any type tube is quickly, accurately checked by this portable unit. Checks tubes, sockets, 7 and 9-pin miniatures. Circuit Checks, Magnetic. Large 3-color easy-to-read meter shows tube quality. Neon lamp shows shorts and filament continuity. Checks battery voltage in 11 ranges from 1.5 to 90 V. Includes complete tube data list. 8½ by 11½ by 1½." 117 VAC, 60 cps. Ship. wt. 3 lbs. Test Leads, 4 oz. Net 32.50

**Home-Auto Tester**

- Checks Electrical Circuits in Home and Automobile!
- Great for Technicians, Home Owners, Mechanics, Hobbyists!

Finds defects in home appliances, auto electrical systems, line voltages, power consumption etc. It's a multi-range voltmeter, ohmmeter, ammeter, wattage and leakage checker. Also checks 6-12V storage batteries. Voltages ranges 0/5/15/30/100. Currents ranges 0.5/15/150/300. Resistance 0-1000Ω. Leakage test-ports lamp circuit. With test leads, power cord, instructions. 6¼ x 4 x 2¼". 22-011, Ship. wt. 3 lbs. Net 11.95

**50,000 Ohms/Volt 26-Range Multimeter**

- 4" Full View Meter with Mirrored Scale!
- Meter Protection Circuit!

1½% precision resistors. SPECS: DC volts: 0.05-2.5-5-10-25-50-100-1000V. @ 50,000 Ω/volts. AC volts: 0-2.5-10-25-50-100-1000V. @ 12,500 Ω/volts. DC current: 0.25mA-2.5mA-25mA-250mA-amp. DC Resistance: 0-10, 000Ω/100Ω/1000Ω/1 meg./10 meg. ohms. Center scale readings: 90/900/9000/900,000 ohms. Decibels: -20 to -62 in 3 ranges. Batteries, leads, instructions, 7 x 5¼ x 5½". 22-150, Ship. wt. 9½ lbs. Net 27.95

**Dynamic Transistor Checker**

- Test Transistors "In" or "Out" of Circuit!
- Tests Low, Medium, High PNP/NPN Power Types!

Indicates Electrode Open Circuits, Short Circuits, Current Gain. Permits matching of similar transistors in operating circuits. Gives GO/NO GO test & currents from 5 ma to 50 ma on power types. Quick check transistor socket on front panel. Clip leads for "in circuit" test. 6¼ x 3 x 2¼". 22-024, Ship. wt. 2 lbs. Net 9.95

NO MONEY DOWN — Up to 24 Months to Pay
The Magic World of Sound Switching Is Now Yours

SERV-T-SWITCH™

- 100's of Uses! Turns Radios, Appliances, TV, Displays, Tape Recorders, Projectors On and Off!
- You Never Touch a Switch—Just Clap Your Hands Twice!

Yours now! A whole new world of electronic convenience! Servoswitch switches anything electrical (up to 700 watts) on and off by sound command. It hears all sounds, but distinguishes only those between 14,000-18,000 Hz and only those heard twice. Hand clap! up to 50 feet. "Purr" up to 10 feet. Hi-Pitch Whistle (included) up to 100 feet. Shaking Key Ring up to 10 feet. It will run Servoswitch on. Servoswitch's applications are unlimited, in hospitals, industries, schools and homes. For multiple use, just plug Servoswitch into the wall, plug a regular 3-way plug (cube tap) into Servoswitch and connect appliances. Size: 8 1/4 x 3 x 3 1/2". 20-1111, Ship wt. 2 lbs. Net 29.95

Convenient—no fumbling for switches. Turn off the TV and light from bed. Helpful to the hard of hearing. An invaluable aid to convalescents. It's a portable servant! It's a security device. 275-200, Ship wt. 2 lbs. Net 29.95

Here's the Magic World of Sound Command!

SpaceSwitch™ Wireless Remote Control

17.95

- Ideal for Remote On/Off Switching of Appliances, etc.
- Range: up to 40 Feet
- Switching Capacity: 860W
- Complete, Ready to Use
- Installs in Seconds

Servoswitch, Inc.

Now! Use this Magic Wireless Switch with any Radio, TV, Record Player, Tape Recorder, Recorders, Projectors, Transistors, etc. With Servoswitch you may control anything you wish just by clapping your hands!

Perfect for Home Entertainment

For Outdoor Use

Ideal for Sick Room

Microsonic Beam

Code Practice Oscillator

8.95

- Increases Speed and Accuracy!
- With Tone and Light Signals!
- Self-Contained Speaker!
- Low, Low Radio Shack Price!

An invaluable aid for code study and practice. Adjustable front panel pitch control tunes from 500 to 2000 cycles. Use with earphone or plug-in loud-speaker provided. Flashing panel lights used in signalling after dark.

20-007, Ship wt. 2 lbs. Net 8.95

Transistorized Code Oscillator

98c

- Matchbook Size
- Clear Crisp Tone

Fully wired. Connects quickly to telegraph key. Uses 1 1/2 volt battery. P.M. speaker. Ideal receive/send practice. With instructions.

20-1155, Ship wt. ½ lb. Net 98c

International Morse Code Record Course

3.75

- Full course of 10 lessons on a single non-breakable 33 1/3 RPM record. Recorded with code sound. Speed progresses steadily. With instructions.

20-010, Sh. wt. 2 lbs. Net 3.75

High Speed Key

1.95

Designed for hard usage. Adjustable spring tension, contacts, and ball bearing pivots plus a circuit closing switch.

20-004, Sh. wt. 1/2 lb. Net 1.95

Code Practice Set

1.79

Key and buzzer: adjustable spring, contacts. Buzzer adjustable for constant frequency. Binding post for headphones. 3/4 x 3/4 x 1 3/4".

20-1095, Sh. wt. ½ lb. Net 1.79

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack Total Performance “New Formula” Batteries

Long-Life Batteries for Fresher, Higher Quality at Lower Cost

Over 1,000,000 batteries were sold in 1967 with OUR name on them. The fact is, a Radio Shack battery is something special. Unlike low quality, mass-produced counterparts sold elsewhere, it has surpassed the most rigid quality control tests imaginable. Each battery has been individually checked in our testing laboratories. They all offer guaranteed freshness, long-life and solid, down to earth value. Why pay more for less? You have the best with Radio Shack batteries!

**POWER Where You Need It!**

- Flashlights
- Transistor Radios
- Penlights
- Movie Cameras
- Toys • Kits & Games
- Tape Recorders
- Walkie Talkies
- Emergency Lights
- Experiments
- Photoflash

Save Even More!!!
Buy 'Em by the Box!

---

**New! Powerful! Radio Shack 50% Longer Life Batteries!**

- Higher Lumen Output, Higher MNO Content!
- Steel Encased, with Anti-Corrosive Caps!
- Greater Depolarization and Conductivity!

Radio Shack’s new 50% Extra Life cells are the dramatic result of manufacture battery know-how that yields, brighter, longer life without sacrificing “shelf life” or adding weight. Ideal for radios, recorders, flashlights, etc. Designed to exceed U.S. Government standards! Buy them by the box and save more!

---

**Equivalent To:**

<table>
<thead>
<tr>
<th>Fig.</th>
<th>Cat. No.</th>
<th>RADIO SHACK</th>
<th>EQUIVALENT TO</th>
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<tbody>
<tr>
<td>A</td>
<td>23-466</td>
<td>1.5V D Cell</td>
<td>Eveready</td>
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<tr>
<td>B</td>
<td>23-465</td>
<td>9V Round</td>
<td>Burgess</td>
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<td>C</td>
<td>23-468</td>
<td>1.5V AA Penlite</td>
<td>VS034A</td>
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<td>D</td>
<td>23-464</td>
<td>9V Rectangular</td>
<td>VS323</td>
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<td>E</td>
<td>23-467</td>
<td>1.5V C Cell</td>
<td>RCA</td>
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<td>F</td>
<td>23-481</td>
<td>9V Round</td>
<td>-</td>
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<tr>
<td>G</td>
<td>20-480</td>
<td>9V Square</td>
<td>-</td>
</tr>
</tbody>
</table>

---

**New Money Down — Up to 24 Months to Pay**
Shop Radio Shack FIRST for ALL Your Battery Needs!

Transistor Radio Batteries
Power packed! For all transistor applications—portable radios, walkie talkies, toys, printed circuits. All fresh and new.  

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Burgess</th>
<th>Volts</th>
<th>Type</th>
<th>Ship wt.</th>
<th>Equivalent Types</th>
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<tr>
<td>23-689</td>
<td>130</td>
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<td>266</td>
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<td>1090</td>
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<td>23-635</td>
<td>330</td>
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<td>1/4</td>
<td>1015</td>
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<td>C67</td>
<td>9</td>
<td>1/4</td>
<td>2336</td>
<td>VS330 .21</td>
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<td>23-569</td>
<td>D6</td>
<td>9</td>
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<td>276</td>
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<td>23-574</td>
<td>NE</td>
<td>1 1/2</td>
<td>1/4</td>
<td>904</td>
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<td>23-504</td>
<td>Y6</td>
<td>9</td>
<td>1/4</td>
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<td>.109</td>
</tr>
</tbody>
</table>

Portable "A" Batteries
Latest development in battery design! Gives up to 30% more lasting power to portable tube radios. All fresh and new. Long-lasting dependable service. Stock up now at prices below regular list.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-022</td>
<td>2R</td>
<td>1/2</td>
<td>1/4</td>
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<td>23-141</td>
<td>45</td>
<td>.25</td>
<td>.40</td>
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<td>23-101</td>
<td>2C</td>
<td>1/2</td>
<td>1/4</td>
</tr>
<tr>
<td>23-040</td>
<td>2F</td>
<td>1/2</td>
<td>1/4</td>
</tr>
</tbody>
</table>

Bantamweight "B" Batteries
Small in size, big on power! Use for multistates, experiments, transistor circuitry, test equipment, industrial applications.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tr>
<td>23-066</td>
<td>U10</td>
<td>1 1/2</td>
<td>.6</td>
<td>VS208 .99</td>
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<td>23-509</td>
<td>Y10</td>
<td>1 1/2</td>
<td>.6</td>
<td>VS204</td>
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<tr>
<td>23-510</td>
<td>Y15</td>
<td>2 1/2</td>
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<td>VS205</td>
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<tr>
<td>23-513</td>
<td>U15</td>
<td>2 1/2</td>
<td>.6</td>
<td>VS206</td>
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<td>23-023</td>
<td>X20</td>
<td>1/2</td>
<td>.4</td>
<td>VS202</td>
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<td>23-024</td>
<td>X35</td>
<td>1/2</td>
<td>.4</td>
<td>VS203</td>
</tr>
</tbody>
</table>

Portable Lantern Batteries
Popular type used in 100’s of applications—flashlights, lanterns, radio, game, hobby models and electronic equipment. Steel clad and chrome protected.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-066</td>
<td>F6M</td>
<td>6</td>
<td>1 1/2</td>
<td>VS040 .19</td>
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<tr>
<td>23-54</td>
<td>TW-1</td>
<td>3 1/2</td>
<td>VS317</td>
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<td>23-552</td>
<td>TW-2</td>
<td>12</td>
<td>VS342</td>
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<td>23-143</td>
<td>2B</td>
<td>1 1/4</td>
<td>VS056</td>
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<td>23-068</td>
<td>4FM</td>
<td>1 1/2</td>
<td>VS106</td>
<td></td>
</tr>
</tbody>
</table>

Photoflash Batteries
Get the extra zip needed for bright pictures—perfect shots every time. Small yet powerful! Offers more flashes for your battery dollar. Large variety for more photoflash requirements.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tbody>
<tr>
<td>23-472</td>
<td>120</td>
<td>1 1/2</td>
<td>C</td>
<td>VS265</td>
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<td>23-473</td>
<td>220</td>
<td>1/2</td>
<td>D</td>
<td>VS736</td>
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<td>23-474</td>
<td>220</td>
<td>1 1/2</td>
<td>AA</td>
<td>VS736</td>
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<td>23-475</td>
<td>900</td>
<td>1 1/2</td>
<td>AA</td>
<td>VS734</td>
</tr>
</tbody>
</table>

Buy ‘Em in the 6-Pak and Save!
RADIO SHACK "D" Cells
88¢ Per Pak

- Don’t Spend $1.14 in a Drugstore!
- Stock up NOW at Radio Shack and SAVE!

No home should ever be without a supply of fresh batteries for flashlights, toys, radios, motors, phonographs. These "reliables" are a household "must!" 23-466, Watt. 2 lbs. Net .88

Duracell® Alkaline Batteries
Up to 10 times longer life. For transistor radios, flashlights, phonofax, etc. 2 "Rechargeable" packs sold. Efficient continuous use without rest periods. Average ship. wt. 4 oz.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tr>
<td>23-472</td>
<td>MN1300</td>
<td>1.5</td>
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<td>23-484</td>
<td>MN1400</td>
<td>1.5</td>
<td>&quot;C&quot;</td>
<td>E03</td>
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<td>23-480</td>
<td>MN1900</td>
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<td>&quot;A&quot;</td>
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<td>*MN2500</td>
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<td>&quot;N&quot;</td>
<td>E01</td>
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<tr>
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<td>*MN2400</td>
<td>1.5</td>
<td>&quot;AAA&quot;</td>
<td>E02</td>
</tr>
</tbody>
</table>

Duracell® Mercury "A" Batteries
Offer longer life than conventional batteries! Resistant to the harmful effects of humidity, salt air, temperature extremes, etc.

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-1500</td>
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<td>23-640</td>
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<td>E132</td>
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<td>E40</td>
<td>.45</td>
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<td>23-640</td>
<td>1.4</td>
<td>E401</td>
<td>.70</td>
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<td>23-995</td>
<td>1.35</td>
<td>E624N</td>
<td>.65</td>
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<tr>
<td>23-1515</td>
<td>1.4</td>
<td>E640</td>
<td>.55</td>
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<tr>
<td>23-1520</td>
<td>1.4</td>
<td>E675</td>
<td>.39</td>
</tr>
</tbody>
</table>

Duracell® Mercury Transistor Radio Batteries
Uniform operation over wide temp. range, more hour output, longer lasting service. You get much more for your money!

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tr>
<td>23-1536</td>
<td>TR-125B</td>
<td>8.4</td>
<td>E126</td>
<td>.69</td>
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<td>23-1523</td>
<td>TR-133B</td>
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<td>TR-153B</td>
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<td>23-1527</td>
<td>TR-146KB</td>
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<td>23-1535</td>
<td>*2M95P</td>
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<td>E9</td>
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Battery Connectors

Aluminum Battery Holders

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<th>Size</th>
<th>Eveready</th>
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<td>270-1432</td>
<td>Z Cell</td>
<td>1</td>
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<tr>
<td>270-1433</td>
<td>2 Cells</td>
<td>2</td>
<td></td>
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<tr>
<td>270-1434</td>
<td>4 Cells</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>270-1438</td>
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<tr>
<td>270-1439</td>
<td>4 Cells</td>
<td>4</td>
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Plastic Battery Holders

9 Volt Recharger

<table>
<thead>
<tr>
<th>Cat.</th>
<th>Type</th>
<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tr>
<td>270-382</td>
<td>2 Z Cells</td>
<td>39</td>
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<td>270-384</td>
<td>6 Z Cells</td>
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<td>270-386</td>
<td>12 Z Cells</td>
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<tr>
<td>270-387</td>
<td>12 Z Cells</td>
<td>59</td>
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Rechargeable 9 Volt Battery for Transistor Radios

<table>
<thead>
<tr>
<th>Cat.</th>
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<th>Volts</th>
<th>Size</th>
<th>Eveready</th>
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<tbody>
<tr>
<td>270-413</td>
<td>Ship. wt. 1 lb.</td>
<td>2.99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SAVE! Amazing Home Battery Charger
Don't Discard "Dead" Batteries!

Accepts All These Batteries:
- 1 1/2 V Type AA
- 1 1/2 V Type D
- 9 V Transistor Radio Batteries

Counts the batteries in use around the house today; then count the savings once you’re able to recharge them over and over again! Battery charger plugs into regular 117 VAC outlet; holds 4 batteries; recharges overnight; Can’s overcharge or burn out. 270-1534, Battery & Charger, Wt. 3 oz. Net 2.95

NO MONEY DOWN — Up to 24 Months to Pay

65
PNP TYPES
For high frequency, R.F., and
converter circuits. Replaces:
2N247, 2N248, 2N252,
2N257, 2N274, 2N306,
2N309, 2N310, 2N312,
2N313, 2N366, 2N406,
etc.
276-607, WT. 1 oz. 1.99
For universal IF circuits. Replaces:
2N111, 2N112, 2N128, 2N129,
2N35, 2N356, 2N406, etc.
276-602, WT. 1 oz. 1.99
For 6 volt audio circuits. Replaces:
2N107, 2N108, 2N109,
2N11, 2N211, 2N212,
276-401, WT. 1 oz. 0.99
For universal IF circuits. Replaces:
2N111, 2N112, 2N113,
2N114, 2N115, 2N116,
2N117, etc.
276-400, WT. 3 oz. 1.99
PNP TYPES
For mixer/oscillator converter
circuits. Replaces: 2N199, 2N211,
2N212, 2N213, 2N214,
2N215, etc.
276-401, WT. 3 oz. 1.99
Silicon Epoxy high gain. Replaces:
2N323, 2N323, 2N323,
2N354, 2N355, 2N356.
276-409, WT. 3 oz. New 1.09
Silicon Epoxy medium gain. Replaces:
2N1112, 2N123,
2N128, 2N129, 2N129.
276-401, WT. 3 oz... New 1.99

Integrated Circuit Specials!

- Ideal for the Hobbyist,
  Builder, Experimental!
- Fantastic Savings!

New from Radio Shack! Resistor-Transistor Logic type ICs are ideal for builders, hobbyists, labs, industry etc. Guaranteed to be 100% perfect electronically and mechanically. Each comes complete with diagram and lead locations. Power requirements: 3 volt, Flat Pak type, size 34 x 5/16 x 1/16".

DUAL 3 INPUT GATE... Can be used as a 6 input microphone mixer. Contains up to 6 transistors & 8 resistors per pak. Elements can be used parallel to increase its current capabilities. 276-450, WT. 3 oz.

DUAL JK FLIP-FLOP... Construct your own binary computers, digital adding machines, etc. Contains up to 36 transistors & 50 resistors per pak. 276-491, WT. 3 oz.

60-PC, Transistor Surprise Pak
Includes NPN's, PNP's, 10W, 20W and 30W transistors, as well as subminiature types, 60 in all! 276-034, Sh. wt. 2 lbs. $2.98

10-PC, Power Transistor Pak
Includes assorted 40W, 10W, 20W & 50W sizes, germanium and silicon. Also assorted TO-3, -8, -13 and TO-56 cases. 276-036, Sh. wt. 1/2 lb. $1.98

100-PC, Semiconductor Grab Pak
100 pieces for less than 3¢ each! Includes PNP's, NPN's, JFET's, transistors, TO-36 and TO-3 power transistors, top rectifiers, dual germaniums, etc. 276-037, Sh. wt. 1/2 lbs. $2.98

Infra-Red Detector Transducer Kit
Parabolic reflector and 3" filter, detector, complete with pictorial diagram. Wonderful experimenter kit! 276-035, Sh. wt. 1 lb. $1.98

Twin Pak "POP" Series

Popular PNP Types
- High Power
- Bargain Price
Boil mounting, 7/16" lead.
Similar to 2N173. 276-814, WT. 1/2 lb. 98c

Photo-Multiplier Power Transistor
Photo-sensitive cell, power transistor amplifier, electronic relay. Includes spec., and diagrams. 276-847, WT. 1/4 lb. $1.98

20-Watt Power Transistor
- PNP Type
Power transistor, similar to 2N155. 276-831, WT. 1/4 lb. New $0.98

Integrated Field-Effect Transistors
- High Impedance Input—Low Noise—High Gain.
- Characteristics Similar to Pentode Vacuum Tube—Not subject to microphonic!

Similar to type C-610. Can be used for thousands of applications where pentode tubes are used in low level circuits: Field Strength Meters, Gate Drivers, Receivers, Preamplifiers, etc. Ideal for the hobbyist and builder. 276-664, Sh. wt. oz. $1.98

Silicon Field-Effect Transistors
Includes Silicon & Planars

100-PC, Jumbo Pak of Assorted Transistors
NPN & PNP in TO-5 case; power transistors; top! Ideal in RF & IF driver, output, switching, general audio purposes. 276-544, Sh. wt. 1 lb. New 3.98
SAVE! Rectifiers Cost Less at Radio Shack!

12 Amp Stud-Mounted Silicon Rectifier from 59¢

For full wave bridge applications. Hex 7/16" stud length 7/16".

Cat. No. Description Net
276-1060 50 PIV Pk of 2 1.29
276-1061 100 PIV Pk of 2 .99
276-1062 200 PIV Pk of 2 .99
276-1063 400 PIV Pk of 2 1.29

2 Amp Axial Lead Rectifier 50-600 PIV

from 29¢ PAK

OF 2

From 1.19

For full wave bridge applications. Hex 11/16": stud length 7/16".

Cat No. Description Net
276-1052 50 PIV Pk of 2 .29
276-1053 100 PIV Pk of 2 .49
276-1054 200 PIV Pk of 2 .69
276-1055 400 PIV Pk of 2 1.29
276-1056 600 PIV Pk of 2 1.79

20 Amp Silicon Power Rectifier 50-200 PIV

from 39¢ (PAK of 2)

Ideal for use where medium power.providers plus ruggedness are essential. Stud length 7/16". Hex 7/16".

276-1070 50 PIV Pk of 2 .39
276-1071 100 PIV Pk of 2 .59
276-1072 200 PIV Pk of 2 .79
276-1073 400 PIV Pk of 2 1.29

Two 6A 1000 PIV Power Silicon Rectifiers 169

Ideal for lab use, experimenters, etc. Stud-mounted types: 7/16" hex. 276-443 Net 1.69

1 Watt & 10 Watt Zener Diode Specials!

These zener diodes are suitable for applications such as voltage references, voltage regulated power supplies, transistor bias, voltage switches, transient absorbers, etc. Buy by the handful at these low prices!

1 WATT Made in U.S.A. 10 WATT

99¢ PAK OF 2 129 PAK OF 2

Cat. No. Description Net
276-650 4.7V .99
276-651 6.2V .99
276-652 9V .99
276-653 12V .99
276-654 15V .99

Cat. No. Description Net
276-655 4.7V .29
276-656 6.2V .29
276-657 9V .29
276-658 12V .29
276-659 15V .29

500 MA Epoxy Rectifiers 50-600 PIV

25¢ PAK of 2

Ideal for TV replacement, small signal power supplies, etc. Solid silver leads.

For 276-1124 50 PIV Pk of 2 .55
276-1125 100 PIV Pk of 2 .55
276-1126 200 PIV Pk of 2 .90
276-1127 400 PIV Pk of 2 1.29
276-1128 600 PIV Pk of 2 1.89

1 Amp Silicon-Controlled Rectifiers

From 75¢

Rated from 25 MA to 1 Amp

Replaces relays; can be used as light dimmer in conjunction with 200 PIV rectifiers, TO-3 case.

276-1057 25 volts .75
276-1058 30 volts .95
276-1059 100 volts 1.29

3 Amp Silicon-Controlled Rectifiers

1.95

New TO-66 Case!

Designed to deliver loads up to 3 amps. Ideal for use in control operation, power converters, etc.

276-1066 Net .95

276-1066, TO-66 mtg. hdwr. .30

6 Amp Silicon Controlled Rectifiers

200 PIV 249

Versatile for use in power converters, binary counters, monostable circuits. Hex 7/16", stud length 7/16".

Equivalent in use to silicon diodes with lower forward voltage drop.

276-659, Wt. ½ lb. .99

1 Amp Midget Silicon Rectifier Paks from 100-600 PIV

69¢

Axial leads, high temp. rating up to 200° C. Gold plated.

276-661 300 PIV Pk of 3 .69
276-667 200 PIV Pk of 3 .99
276-668 400 PIV Pk of 3 1.29
276-669 600 PIV Pk of 3 1.98

Rectifier Mounting Kits

for 7/16" Hex Base

20¢

For 1N34, 1N34A, 1N60

276-1361 Net 20

For ½" 2 mica washers, 1 ½" plated nut, plated washer, plated washer, connector lug.

Transistor Mounting Kits

30¢

For "Diamond Shape" TO-3 Type

276-1070 Net 30

For "Door Knob" TO-36 Type

276-1080 Net 30

Power Transistor Socket

18¢

Brass compression-plated contacts. Mg. hoes have integral elements for easy assembly to chassis. Wt. 2 oz.

75-4454, TO-3 case .18

NO MONEY DOWN — Up to 24 Months to Pay
### Archer-Paks – America’s Largest and Semi-Conductors for Schools

#### 50 Plugs and Sockets
- Ideal bench assortment for servicing, ham, etc.
- Subminiature and printed circuit types included!
- This assortment saves you over individual catalog prices!
- 274-1562, 1 lb. Net 1.00

#### 8 Assorted Electrolytics
- Excellent for radio and TV repairs. Package includes FP’s, plug-ins, tubulars, as well as doubles and triplexes. Would cost $9 if purchased individually from catalog!
- 272-1570, ½ lb. Net 1.00

#### 30 2-Watt Resistors
- These quality 2-watt resistors are non-inductive, magnetic film, carbon types. Many with 5% values. Made by famous-name manufacturers.
- 271-1211, ½ lb. Net 1.00

#### Special! 50 Capacitors
- Assortment of many types including disk, ceramic, mylar, temperature coefficient, molded, paper, oil, Vit. Q. You save $9 over industrial net catalog prices!
- 272-1199, 1 lb. Net 1.00

#### 60 Half-Watt Resistors
- Made by Allen Bradley and IRC. Many 5% and 10% tolerance. Ceramic. All modern types. An absolute "must" for hobbyists and kit builders.
- 271-1612, 1 lb. Net 1.00

#### 45 Mica Capacitors
- Famous name mica. Aerovox, Sanamco, C.D., etc. This assortment includes popular values 100 mfd to .01 mfd, as well as silver type condensers. A $10 catalog net value!
- 272-1573, 1 lb. Net 1.00

#### 20 Power Resistors
- Package consists of high-quality vitreous, cadmium and wire-wound types. Includes 5 to 23-watt power resistors; individual catalog net — $10!
- 271-1202, 2 lbs. Net 1.00

#### 8 Sets - RCA Plugs & Jacks
- Quality items, ideal for use in phono amplifiers, tuners, recorders, etc. Take advantage of this Shack Special price!
- 274-1575, ½ lb. Net 1.00

#### 35 Precision 1% Resistors
- Large assortment of popular 1%, 25 and 2-watt values; includes encapsulated paper, carbon, ceramic. Made by Aerovox, Shellcross, IRC, and 291-famous names.
- 271-1194, 1 lb. Net 1.00

#### 20 Square-Sanded Power Resistors
- Includes popular "square-ohm" & "SAND-ohm," plus other axial types. Made by IRC, Centralab, etc., 3, 5, 7 & 10 watts. Net 1.00
- 271-304, 1 lb. Net 1.00

#### 50 Tubular Capacitors
- Assortment of quality tubular capacitors, 100 mfd to 1 mfd to 600 Kv. includes glass, ceramic, film, etc. Made by Aerovox, Shellcross, IRC, and 291-famous names.
- 272-1568, 1 lb. Net 1.00

#### 35 Miniature Resistors
- World’s smallest ½-watt carbon type resistors! All have axial leads; built for transistor and subminiature circuitry. Assorted values, with resistor color code chart!
- 271-1574, ½ lb. Net 1.00

#### 4 Subminiature 455KC
- IF Transformers
- 273-515, ¼ lb. Net 1.00

#### 35 Low Noise Resistors
- For hi-fi projects. Popular ½, 1, 2-watt values. 1% and 5% included. Noise level: 0.1 mv. Oxide & metallic film types.
- 271-303, 1 lb. Net 1.00

#### 8 Printed Circuit Electrolytics
- Upright types; assorted values, capacitors, etc. Espania encapsulated to 100 mfd. All by top quality manufacturers.
- 272-649, ¼ lb. Net 1.00

#### 25 Polystyrene Tubular Capacitors
- New! Axial type made by Aerovox, Centralab, etc. Assorted values; up to 500 volts. $10 if purchased from catalog.
- 272-618, 1 lb. Net 1.00

#### 25 Printed Circuitery
- Loaded with $25 Surprise Package!
- The biggest surprise package yet! Enough electronic components to make your eyes pop! Resistors, capacitors, transistors, etc., is as good as your guess!

#### 20 Terminal Strips
- You get a wide variety of screw and solder lug type terminal strips with 1 to 6 lug types. Outstanding value at this low price! 101 uses for the builder and experimenter.
- 274-1555, 1 lb. Net 1.00

#### 150' of Hook-Up Wire
- Assortment consists of 6 rolls of 25' each solid and stranded wire. 18 through #22. Necessary for multi-purpose projects. Also always useful at 278-025, ½ lb. Net 1.00

#### 30 Screw & Tie-Down Terminal Strips
- Manufactured by Cinch Jones, H.H. Smith, etc. Screw, upright, and tie lug terminal strips are included.
- 270-145, 1 lb. Net 1.00

#### 8 Pre-Etched Boards
- Assorted type of pre-punched boards ideal for transistor experiments, hobby work. Any path may be used.
- 274-1572, 1 lb. Net 1.00
Assortment of Top-Value Parts
Clubs, Laboratories, Hobbyists!

3 On/Off Control Rectifiers
Famous "Dyanaquad". PNPN 4-layer device. Electronic switch. Small negative peak. Small positive voltage turns it off.

276.53, 1/2 lb. Net 1.00

6 Silicon Power Rectifiers
2-6 amp Transistor round-mounted rectifiers. Ideal for low-cost general applications. 50-200 PIV. 276-508, 1/2 lb. Net 1.00

250-MW Silicon Zener Diodes
Glass miniature diodes in assorted voltages. Long axial leads. Excellent for transistor power supply regulation.

276.521, 1/2 lb. Net 1.00

25 250-MW Silicon Zener Diodes

25 Germanium Diode Surprise Pak
Pak of 8 Germanium Diodes. Includes both PNPs and Shockley's famous silicon and germanium types. Assorted cases TO-5, TO-18, and TO-46. Ideal assortment for the experimenter.

276-524, 1 lb. Net 1.00

Pak of 8 NPN Switching Transistors

276-509, 5 wt. lb. Net 1.00

2 250-MW Silicon Zener Diodes

2 276.541, 5 wt. lb. Net 1.00

2 5 6-Volt Zener Diodes
Rated at 1 watt. Long axial leads. Ideal for voltage regulated power supplies, transistor bias, etc.

276.518, 1/2 lb. Net 1.00

4 Popular 2N35 Transistors

276.526, 4 oz. Net 1.00

4 2N35 Transistors

4 276.532, 4 oz. Net 1.00

4 Type 2N107 PNP Transistors
One of the most widely used transistors today for general audio use. Complete with base wiring diagram.

276-501, 1/2 lb. Net 1.00

4 2N107 PNP Transistors

4 276.521, 1/2 lb. Net 1.00

20 Top Hat Rectifier Pak
Some up to 1 AMP. Frangible types too! Assorted voltages and currents. Long leads. Each Pak a real surprise!

276-520, 1 lb. Net 1.00

3 NPN 100 Mw Silicon 2-Watt Transistors
Made by Rhom. Similar to 2N686, 2N697, 2N1613 Vcb 60; Hfe 40-120; 150 Ma. TO-22 case. Use for VHF, mixer, etc. 276-549, 1 lb. Net 1.00

3 NPN 100 Mw Silicon 2-Watt Transistors

3 276-549, 1 lb. Net 1.00

2 Type 2N107 PNP Transistors
Famous "Dyanaquad". PNPN 4-layer device. Electronic switch. Small negative peak. Small positive voltage turns it off.

276.533, 3/4 lb. Net 1.00

2 Type 2N107 PNP Transistors

2 276.533, 3/4 lb. Net 1.00

3 Silicon NPN 400 Mc Planar Transistors
Excellent for VHF switching and oscillator applications. Made by Sylvania. Similar to 2N707-8, 2N663, Vcb 15, Hfe 12-75; 10 Ma.

276-541, 1/2 lb. Net 1.00

3 Silicon NPN 400 Mc Planar Transistors

3 276-541, 1/2 lb. Net 1.00

New! 4-Micro Silicon Epoxy Rectifiers
PNP includes TO-3, TO-22, cases. Similar to 2N1305, 2N394, 2N404. Frequency: 4 MC, 150MV, Vcb 10; Hfe 70, 10 Ma.

276-538, 5 wt. lb. Net 1.00

5 4-Micro Silicon Epoxy Rectifiers

5 276-538, 5 wt. lb. Net 1.00

10 Popular PNP and NPN Transistors

276-516, 1/2 lb. Net 1.00

10 Popular PNP and NPN Transistors

10 276-516, 1/2 lb. Net 1.00

New! 6 NPN and PNP Micro-Transistors
Both silicon and planar types with T and T46 cases. Similar to 2T-104, 2N295, 2N834, 2N2357. Frequency: to 200 MC. Wiring diagram.

276.542, 1 lb. Net 1.00

New! 6 NPN and PNP Micro-Transistors

6 276.542, 1 lb. Net 1.00

4 30-Pc. Semiconductor Surprise Pak
Every kit different! Contains: silicon and germanium rectifiers, all types NPN and PNP transistors, power transistors, top hat diodes, etc.

276-549, 1 lb. Net 1.00

4 30-Pc. Semiconductor Surprise Pak

4 276-549, 1 lb. Net 1.00

3 200-Megacycle Mesa Transistors
For general audio uses: UHF, mixer, oscillator, etc. Like 2N704, TO-18 case; Vcb 25; Hfe 20; 10 Ma.

276-507, 1/2 lb. Net 1.00

3 200-Megacycle Mesa Transistors

3 276-507, 1/2 lb. Net 1.00

15 1-Amp. Glass Rectifiers

276.555, 6 oz. Net 1.00

15 1-Amp. Glass Rectifiers

15 276.555, 6 oz. Net 1.00

3 PNP High Power Transistors
Rating: 10-40 W. Similar to 2N135, 233, 2N134, 2N1504. Top quality manufacturer. Includes cases TO-3, TO-10, TO-125.

276-527, 1/2 lb. Net 1.00

3 PNP High Power Transistors

3 276-527, 1/2 lb. Net 1.00

3 Coax Silicon Transistors
Similar to Hughes 2N1241-2N1243 type PNP. Used in audio and switching circuits. Vcb 56; Hfe 30; Ic 10. 1 watt.

276-550, 1/2 lb. Net 1.00

3 Coax Silicon Transistors

3 276-550, 1/2 lb. Net 1.00
Printed Circuit Components For The Experimenter And Builder

Design. Construct your own circuits using these time-saving phenolic boards, breadboard or permanent type. 3/32" holes punched on 0.205" centers. Can be sawed. Ship. wt. 1 lb.

Un clad Perf-Board
(Punched)
- Accepts miniature components!
- Simplifies experimental circuits!
- Easy in, easy-out mounting!
- Ideal for modular construction!
- Economical low price!

Perf-Board Copper-Clad
(Punched)
- For printed circuit design and circuit checkout!
- Cuts to desired size!
- Easily etched and worked!

Copper-Clad Solid Board
(Unpunched)
- Expressly for making your own printed circuits!
- Quality-manufactured boards bonded with copper!

Prepunch Breadboards
Sturdy built boards — ideal for resistor and subminiature circuitry for builder, hobbyist, experimenter. Hole sizes: .062, 1/16" thickness.

"B" Pattern. 1.87 x 1.87 center to center.

276-1390, 41/4 x 5". .59
276-1391, 51/4 x 9". .59

"G" Pattern. 100 x 200 alternate grid.

276-1392, 41/4 x 5.56. .59
276-1393, 51/4 x 33/59.

Emergency Kit of 6 Car Fuses
Quick Acting Glass Fuses 29 up

SFE Auto Fuses
Slow Blowing Fuses 89 up

Binding Post Kit
99c
Ten 3/8" brass plated insulated binding posts, 3 red and 3 black.
Set of 10. 270-453, 3 oz. Net .99

Spade Lugs W/Jacks
99c
Set of 10. With phenolic insulators. 3/4" long. 5 red, 5 black. Open-end type.
Set of 10. 270-454, 2 oz. Net .99

Alligator Clip Set
99c
10 brass plated, 3/4" long, with insulated phenolic barrel. Strong spring. 5 red, 5 black.
Set of 10. 270-1542, 2 oz. Net .99

Spring Banana Plugs
99c
Set of 10. Ideal for 1/16" hole perforated boards. Overall length: 3/4".
Set of 10. 270-1593, 2 oz. Net .99

12 Metal Spacers
99c
Set of 12. Made of aluminum. Includes 4-1/4", 4-1/2", 4-1/2" spacers. OD 1/4" Use to raise perf-boards.
Set of 12. 270-1396, .99

Solderless Terminals
99c
Set of 15. Use with .093 dia. holes. Takes up to 7 leads without soldering. USA made. Spring action.
270-1395, 14 oz. Net .99

"Push-In" Terminal Kit
149c
Use with prepunched perf-boards. .062 diameter holes. Takes up to 12 connectors. 11/2" spaced for better grip.

Kit of 100 pieces. 270-1541, .99

TV Replacement Fuses
45c
Per Pak of 5

Fuse Holders
99c
Kit of 6

Clip-In Fuse Holders
39c
Pak of 2

Slow Blowing Fuses

Clip-In Fuse Holders

Slow Blowing Fuses

Fused Plugs

NO MONEY DOWN — Up to 24 Months to Pay
Versatile! Low-Cost! And It's Ours Alone!

Photo-Electric Relay System

Only 19.95

- Ready to Operate — Not a Kit!
- Complete with Exciter Lamp and Photo-Cell Receiver!
- Effective Range: 50 Feet!
- Each Unit Is Self-Powered!

The multi-purpose photo-electric relay for business, store, home or warehouse use! It consists of an exciter lamp and photo-cell receiver, each unit housed in a rugged metal case. Both plug into 117 VAC house current. The system can be used to signal (with buzzer or bell) someone entering a room and "breaking" the beam; to count people or objects; or to trigger an alarm to deter intruders. A variable sensitivity control adjusts for ambient light level or will temporarily inactivate the system. Size of each unit: 5 1/4 x 4 1/2 x 2 1/2".

275-409, Ship wt. 6 lbs. Net 19.95

117-Volt AC Electric Alarm Bell

250 Ideal for Signaling, Photo-Electric Systems, Routine Alarms, Etc.

Perfect for alarms, photo-electric warning systems, door bells, signalling, etc. Designed to operate from 117 VAC at 60 cy. Emits a loud, clear ring that over-comes high level background noise. Chrome-plated brass or sturdy metal base. 4" x 2 1/2" x 7/8". 1.39 lbs. Ship wt. 1 lb. Net 2.50

4 PDT Anti-Capacity Lever Switch Buy!

Heavy Duty DPDT Switch

Neutral Center

Kit of 2 DPDT toggle switches with long push handles. Heavy duty; excellent for power circuits, PA systems, etc. Rated at 110 amps, 250 VAC. With on/off plate, screw terminals, mounting nut.

275-1531, Ship wt. 1/4 lb. Net .99

4 SPST Knife Switches

Exellent for Transferring TV or FM Antenna

Knife switches have screw terminals; bakelite handles; black plastic base. Size: 1 3/4 x 2 1/4 x 3/4".

275-1537, Ship wt. 1/4 lb. Net .99

SPDT Push Button Switch

39c 3 for 1.00

Brand new American made. Rated at 5 amps @ 125 VAC. Complete with lug terminals; 10" leads. UL listed. At this low price they won't last long!

275-008, Shp wt. 3 oz. 39c each

4-Pole 2-Position Rotary Switch

69c

1 gang change up to 8 circuits at a time — compact low voltage switches. Shaft length: 2 1/2" dia. with push button style knob.

275-1328, Ship wt. 1/4 lb. Net .69

Subminiature SPDT Switch

99c

Rated at 3 amps @ 125 VAC. Has solder lug terminals. Includes 4 insulated color sleeves.

275-328, 14x9/32x1/8", Shp wt. 2 oz. Net .99

4-Pole Slide Switch

275-363, Ship wt. 1/4 lb. Net .69

Rocker Switch Kit

99c

Kit consists of 1 SPDT and 1 DPDT rocker switch. Ralled at 3 amps at 125 volts. Solder lug terminals. Ideal for replacement or for building up-to-date equipment. Non-shorting, U.L. listed.

275-020, Ship wt. 1/4 lb. Net .99

Toggle Switch Kit

99c

Kit of 3

1 DPDT, 2 SPST Switches.

With bat handles, on/off plate, solder lug terminals. Rated at 12 amps, 125 VAC. Complete with mounting hardware.

275-322, Wt. 1/4 lb. Net .99

Slide Switch Kit

99c

Pkg. of 6

Consists of 1 SPDT, 1 DPDT, 3 SPST, 1 DPST. 6-piece assortment of most popular types. Size: 7/16x7/16x1/2". Rated at 1 amp @ 125 VAC.

275-237, Ship wt. 3 oz. Net .99

4-Pole Toggle Switch

Neutral Center

Kit of 2

Rated at 125 VAC. Complete with mounting hardware. Ideal for replacement or for building up-to-date equipment. Non-shorting, U.L. listed.

275-135, 2 SPST

275-025, 2 DPST

275-061, 2 DPDT

NO MONEY DOWN — Up to 24 Months to Pay
New Radio Shack PERFBOX™ for Experimenters

"Professionalizes" Project Building!
Eliminates Chassis Cutting, Drilling!

169
• Complete with 3½ x 6" Perfboard Top
• Drilled 2¼" Speaker Grille for Use
With any Small PM Speaker

The most versatile perfbox ever made for the electronics hobbyist or builder! Has removable perfboard front for making component wiring fast and easy. A ¼" dia. hole in the side serves as an outlet for speaker wire, line cord or cable harness. The rear of the box is pre-drilled for a 3¼" or other PM speaker. Sturdy bakelite case is 3¾ x 6¼ x 2". Perfboard hole diameter: .062". 270-097. Ship. wt. 1½ lbs. Net 1.69

Experimenter's
5 Piece Panel Set

169 Set of five

Designed for Radio Shack's perfbox (270-097) but has many other uses too! 3 perfboards, 1 aluminum and 1 bakelite panels. Size 3¼ x 6", Bound hole dia.: .062". 270-100, 1½ lbs. Net 1.69

Experimenter's "Mini" Utility Cases

79c up and

• Sturdy Bakelite Case!
• Removable Aluminum Cover!

5" Vernier Dial

399
• 6:1 Drive Ratio
• 5 Blank Scales

Large face is ideal for test equipment, calibration, etc. 0-180 logging scale. Hairline pointer ¼" dial shaft in rear can be coupled with another shaft. Plastic see-through window, plus large easy-to-grip knob. 274-388. Ship. wt. 1 lb. Net 3.99

8-Prong Octal Socket

12c up

Black bakelite. Nickle steel plate with mounting holes. 75-1018, 2 oz. Net 22

7 & 9 Pin Tube Sockets

12c up

12c up

75-4998, 7 Pin
75-4481, 9 Pin

Micronta Precision Vernier Dials

FROM

99c

• 8:1 Ratio • Planetary Drive

Mounts on panel surface. Black numerals on silver finish metal dials. Calibrated 0-100. Metal inserts for ¼" shaft. 274-605, ½" dial Net 99 274-615, 2" dial Net 1.49

Crystal Sockets

19c

Ceramic Horizon contacts 486° spacing 1/4" set holes 3½" x 6".
75-1313. Silver-plated Net 19

Transistor Sockets

99c

KIT OF 10

Takes PNP or NPN transistors with 3 contacts in line or triangle. Mounting plate incl.
275-1510. Wt. 2 oz. Net 99

Radio Shack's perfboard

Perfboard cold diameter: .062

cutting, drilling!

Drilled for speaker wire, line cord or cable harness.
## Incandescent Numerical Readout Indicators

- Wide Display Screen!
- High Intensity!
- Available in 6 & 12 Volt Types!

### Specifications
- Voltage: 1/4 W (10%)
- Variants: EA, EA-12, EA-08
- Resistance Value when Ordering

### Model Numbers
- OHMS: 180, 3900, 82K
- Volts: 10, 220, 400, 100K

### Features
- System Numerals: 0 to 9 and a period
- Numerical size: 55" high, 2 4/40" msg.
- Size: 2-91/16" x 1/4D x 3/4W

### Dimensions
- Net 9.75
- Weight: 1 lb.
- Package: 1/2 lb.

### Applications
- Suitable for schools and workshops.
- Ideal for digital counters and other uses.

### Model Numbers
- OHMS: 70-0195, 70-0196
- Volts: 70-1009, 70-1010

### Accessories
- 1/2 Watt, 0.10, 0.06, 0.08

### Price
- Ea.

## Potentiometer Bargains

- 5/000 Ohm Volume Control
- With Switch
- Replacement for transistor radios
- Adjustable 0-390 (1/4"")
- Knob & magn. bd.
- Price: 5.99

## Vest Pocket Resist-O-Guide

- Contains color discs quickly show ohms of RETMA coded resistors.
- Tolerance indicator.
- Price: 25c

## 1/2 Watt Resistors

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Type</th>
<th>Volts</th>
<th>OHMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-0195</td>
<td>EA</td>
<td>0195</td>
<td>70</td>
</tr>
</tbody>
</table>

### Specifications
- Variants: EA, EA-12, EA-08

### Dimensions
- Net 9.75
- Weight: 1 lb.
- Package: 1/2 lb.

### Applications
- Suitable for schools and workshops.
- Ideal for digital counters and other uses.

### Model Numbers
- OHMS: 180, 3900, 82K
- Volts: 10, 220, 400, 100K

### Features
- System Numerals: 0 to 9 and a period
- Numerical size: 55" high, 2 4/40" msg.
- Size: 2-91/16" x 1/4D x 3/4W

### Dimensions
- Net 9.75
- Weight: 1 lb.
- Package: 1/2 lb.

### Applications
- Suitable for schools and workshops.
- Ideal for digital counters and other uses.

### Model Numbers
- OHMS: 70-0195, 70-0196
- Volts: 70-1009, 70-1010

### Accessories
- 1/2 Watt, 0.10, 0.06, 0.08

### Price
- Ea.

## 500 Watt Variable Voltage Control

### Specifications
- Variable autotransformer of modern core design capable of delivering voltages from 0-1400 VAC.
- Maximum ratings apply over full range of output voltage.
- Ideal for adjusting line voltages and hundreds of other applications in lab, workshop, home, service shops, etc.

### Applications
- Includes popular 1/4, 1/2, 3, 5 and 7 watt resistors.
- Metal oxide types.

### Accessories
- For adjusting low line variations.

### Price
- 15 49

### Features
- Voltages can be adjusted from 0-1400 VAC.

### Applications
- Use for adjusting low line voltages and dimming lights.
### Tubular Capacitors

**200 VOLS**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-0402</td>
<td>0.01</td>
<td>125</td>
<td>$0.79</td>
</tr>
<tr>
<td>71-0403</td>
<td>0.02</td>
<td>125</td>
<td>$0.89</td>
</tr>
<tr>
<td>71-0406</td>
<td>0.05</td>
<td>150</td>
<td>$0.89</td>
</tr>
<tr>
<td>71-0414</td>
<td>0.1</td>
<td>150</td>
<td>$0.99</td>
</tr>
<tr>
<td>71-0418</td>
<td>0.2</td>
<td>150</td>
<td>$1.09</td>
</tr>
</tbody>
</table>

#### Electolytic Capacitors from 59c

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>72-102</td>
<td>20</td>
<td>150</td>
<td>$0.99</td>
</tr>
<tr>
<td>72-103</td>
<td>20</td>
<td>450</td>
<td>$0.99</td>
</tr>
</tbody>
</table>

### Ceramic Discs

**16c**

Ideal for builders and experimenters! Most popular ceramic disc type capacitors rated to 350VDC.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-5001</td>
<td>0.01</td>
<td>125</td>
<td>$0.16</td>
</tr>
<tr>
<td>71-5002</td>
<td>0.02</td>
<td>125</td>
<td>$0.16</td>
</tr>
</tbody>
</table>

### General Purpose Ceramic Discs

**60 VOLS**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-0442</td>
<td>0.02</td>
<td>125</td>
<td>$0.16</td>
</tr>
<tr>
<td>71-0448</td>
<td>0.05</td>
<td>125</td>
<td>$0.16</td>
</tr>
</tbody>
</table>

### Miniature Variable W/Dial For Transistor-TFT Circuits

- Quality 1 gang capacitors. Easy-to-read plastic dial is calibrated 300-1600V. Size: 1 x 1 x 5/8". Ideal for builders and hobbyists.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-1341</td>
<td>5000</td>
<td>$0.97</td>
<td></td>
</tr>
</tbody>
</table>

### Miniature Variable W/Dial For Transistor-TFT Circuits

- Quality 2 gang capacitors. Easy-to-read plastic dial is calibrated 300-1600V. Size: 1 x 1 x 5/8". Ideal for builders and hobbyists.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-1343</td>
<td>5000</td>
<td>$0.97</td>
<td></td>
</tr>
</tbody>
</table>

### Midget Adjustable Trimmer Capacitors

- Ideal for many applications. Low cost electric low voltage type. Lugs are in any direction. 90° 16c.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-4029</td>
<td>2.25</td>
<td>$0.09</td>
<td></td>
</tr>
</tbody>
</table>

### Printed Circuit Type

- 25 VOLS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-260</td>
<td>25</td>
<td>125</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

### 100 V Mylar Capacitors

- Pak of 10

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-276</td>
<td>5</td>
<td>125</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

### Midget Audio Transformers for Transistor Circuits

- From 79c

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-277</td>
<td>10</td>
<td>125</td>
<td>$0.99</td>
</tr>
</tbody>
</table>

### 24 Volt Power Transformer

- Use for transistor, semi-conductor circuitry conversions, etc. Operates from primary 117V @ 60 cy. Secondary rated at 24 VAC at 1.2 amp. Open frame construction. Size: 2 x 1.5/16 x 2.5/16".

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-1348</td>
<td>800</td>
<td>$0.97</td>
<td></td>
</tr>
</tbody>
</table>

### 6.3V at 1.2 Amps filament transformer


<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>MFD</th>
<th>Volts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>272-1349</td>
<td>800</td>
<td>$0.97</td>
<td></td>
</tr>
</tbody>
</table>
Microphone Cable

99c
Cat. No. Type Ft. Net
278-1277 Single Cond. w/ shield 20 1.09
278-1276 2-Conductor w/ shield 20 1.15
278-1380 1 shield 2 un-shielded 16 1.09
278-1287 Loop microphone 20 2.99
278-856 Audio Cable w/ shield 25 2.99

Shielded Wire

1.15
Cat. No. Type Ft. Net
278-1288 Shielded grid or phone 30 1.15

Coiled Microphone Cable

2.69
Cat. No. Type Ft. Net

Antenna Wire

1.98
Cat. No. Type Ft. Net
100-Ft. Coils

Shortwave Antenna Kit

1.98
Cat. No. Type Ft. Net

4 36" Audio Cables

PHONO PLUG TO PHONO PLUG

39c
Cat. No. Type Ft. Net

Bell Wire

99c
Cat. No. Type Ft. Net

Intercom Wire

99c
Cat. No. Type Ft. Net

Rainbow Wire Pack

1.29
Cat. No. Type Ft. Net

Test Probe Wire

99c
Cat. No. Type Ft. Net

Coax Cable Connectors

99c
Cat. No. Type Ft. Net

Jumper Lead Clips

99c
Set of 10
Cat. No. Type Ft. Net

Heat Shrinkable Tubing

99c
Cat. No. Type Ft. Net

Insulation Tubing

49c
Cat. No. Type Ft. Net

Test Leads With Clips

1.19
Cat. No. Type Ft. Net
## Terminal Strips, Plugs, Jacks and Clips

### Tie-Down Terminal Strips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Pairs/Strips</th>
<th>Color</th>
<th>Net Pack</th>
<th>Bag Size</th>
<th>No. of Strips</th>
<th>Net Pack</th>
<th>Bag Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-696</td>
<td>2</td>
<td>Black</td>
<td>29c</td>
<td>1/2 lb.</td>
<td>6</td>
<td>29c</td>
<td>1/2 lb.</td>
</tr>
</tbody>
</table>

### Chassis Sockets & Plugs

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>75-516</td>
<td>.32 .35 .49</td>
<td>75-509</td>
<td>.60 .64 .70</td>
<td>75-510</td>
<td>.75 .80 .85</td>
</tr>
<tr>
<td>75-517</td>
<td>274-719</td>
<td>274-715</td>
<td>274-716</td>
<td>274-717</td>
<td>274-718</td>
</tr>
</tbody>
</table>

### 2-Pin Plugs & Sockets

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-693</td>
<td>29c</td>
</tr>
</tbody>
</table>

### Motorola-Type Plugs & Jacks

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-697</td>
<td>29c</td>
</tr>
</tbody>
</table>

### Barrier Terminal Strips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Terminals</th>
<th>Net Ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-697</td>
<td>2</td>
<td>.29</td>
</tr>
<tr>
<td>274-698</td>
<td>3</td>
<td>.25</td>
</tr>
<tr>
<td>274-699</td>
<td>4</td>
<td>.35</td>
</tr>
<tr>
<td>274-700</td>
<td>6</td>
<td>.44</td>
</tr>
</tbody>
</table>

### Component Terminal Board

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions</th>
<th>Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-737</td>
<td>2&quot; x 1-1/2&quot;</td>
<td>69c</td>
</tr>
</tbody>
</table>

### Kit of 10 Fahnstock Spring Clips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Pairs</th>
<th>Net Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-393</td>
<td>10</td>
<td>59c</td>
</tr>
</tbody>
</table>

### Screw Terminal Kit

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-345</td>
<td>99c</td>
<td>12</td>
</tr>
</tbody>
</table>

### Chassis Sockets & Plugs

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-707</td>
<td>.90 .92</td>
<td>2</td>
</tr>
<tr>
<td>274-708</td>
<td>.92 .93</td>
<td>2</td>
</tr>
<tr>
<td>274-709</td>
<td>.93 .94</td>
<td>2</td>
</tr>
<tr>
<td>274-710</td>
<td>.94 .95</td>
<td>2</td>
</tr>
<tr>
<td>274-711</td>
<td>.95 .96</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Tip Jacks & Plugs

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Color</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-707</td>
<td>Black</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-708</td>
<td>Yellow</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-709</td>
<td>Red</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-710</td>
<td>Green</td>
<td>.39</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Auto Cigar Lighter Plug

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-736</td>
<td>89c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Dual Banana Plug

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-711</td>
<td>89c</td>
<td>4</td>
</tr>
</tbody>
</table>

### Banana Plugs & Jacks

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-341</td>
<td>99c</td>
<td>4</td>
</tr>
</tbody>
</table>

### 4" Solderless Test Probes

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-694</td>
<td>79c</td>
<td>10</td>
</tr>
</tbody>
</table>

### 50" Meter Test Leads

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-695</td>
<td>99c</td>
<td>10</td>
</tr>
</tbody>
</table>

### Meter Tip Plug Kit

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-696</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### 10 Insulated Clips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-341</td>
<td>99c</td>
<td>4</td>
</tr>
</tbody>
</table>

### Kit of 10 Alligator Clips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-693</td>
<td>59c</td>
<td>10</td>
</tr>
</tbody>
</table>

### Mini Alligator Insulated Clips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-694</td>
<td>59c</td>
<td>10</td>
</tr>
</tbody>
</table>

### 21/4" Insulated Alligator Clips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-697</td>
<td>79c</td>
<td>10</td>
</tr>
</tbody>
</table>

### Insulated Tips

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-708</td>
<td>89c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Tip Jacks & Plugs

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Color</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-707</td>
<td>Black</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-708</td>
<td>Yellow</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-709</td>
<td>Red</td>
<td>.39</td>
<td>2</td>
</tr>
<tr>
<td>274-710</td>
<td>Green</td>
<td>.39</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Net Pack</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

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<th>Cat. No.</th>
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<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>

### Insulated Binding Posts

<table>
<thead>
<tr>
<th>Cat. No.</th>
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<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-726</td>
<td>69c</td>
<td>2</td>
</tr>
</tbody>
</table>
### Quality Plugs and Jacks

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
<th>Kit Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard 1/4&quot; Phone Plugs</strong></td>
<td>99c</td>
<td>Kit of 4</td>
<td></td>
</tr>
<tr>
<td>Plugs into standard 1/4&quot; inch phone jack.</td>
<td></td>
<td></td>
<td>Net 99</td>
</tr>
<tr>
<td><strong>1/4&quot; SHIELDED PHONE PLUGS</strong></td>
<td>99c</td>
<td>Kit of 2</td>
<td></td>
</tr>
<tr>
<td>Way off regular price, screw terminal.</td>
<td></td>
<td></td>
<td>Net 99</td>
</tr>
<tr>
<td><strong>Universal Phone Plug</strong></td>
<td>39c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screw type terminal connections for one of two cord phone jacks.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Standard 1/4&quot; 3-Circuit Plug</strong></td>
<td>119c</td>
<td>Kit of 3</td>
<td>Notes 99</td>
</tr>
<tr>
<td>For push to talk microphones and stereo headphones.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Subminiature Phone Plugs</strong></td>
<td>69c</td>
<td>Kit of 2</td>
<td></td>
</tr>
<tr>
<td><strong>Ultra Miniature Plugs</strong></td>
<td>59c</td>
<td>Kit of 2</td>
<td></td>
</tr>
<tr>
<td><strong>1/4&quot; Phone Plug Set</strong></td>
<td>99c</td>
<td>2 Pairs</td>
<td></td>
</tr>
<tr>
<td>Includes slim phone plug and slim line jack. 2 sets one black and 1 red for easy identification.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1/4&quot; Right Angle Shielded Phone Plug</strong></td>
<td>59c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shielded 2 conductor plug. With screw terminal connection.</td>
<td></td>
<td></td>
<td>Net 59</td>
</tr>
<tr>
<td><strong>1/4&quot; PHono Plug Adapters</strong></td>
<td>99c</td>
<td>Set of 3</td>
<td></td>
</tr>
<tr>
<td>Kit of 3 in-line adapters converts RCA type phone plugs into standard 1/4&quot; phone plug.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Plug Adapter Kit</strong></td>
<td>99c</td>
<td>Set of 3</td>
<td></td>
</tr>
<tr>
<td>A handy kit to have when you wish to adapt from miniature phone plug to phone plug... from phone plug to miniature phone plug from phone plug to standard 1/4&quot; phone plug.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Single Contact Audio Connectors</strong></td>
<td>40c</td>
<td></td>
<td>Made in U.S.A.</td>
</tr>
<tr>
<td><strong>3-Contact Audio Plugs</strong></td>
<td>149c</td>
<td>6 Pairs</td>
<td></td>
</tr>
<tr>
<td>6 assorted pairs, matching jacks and plugs. Jacks are closed circuit type. Ideal for transistor earphones and receivers.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4-Contact Microphone Connectors</strong></td>
<td>165c</td>
<td></td>
<td>For use in audio and 2-way communications</td>
</tr>
<tr>
<td><strong>Flexible 'Y' Adapters</strong></td>
<td>55c</td>
<td>2 pairs</td>
<td></td>
</tr>
<tr>
<td>2 phone jacks connected in parallel to a phone plug.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hi-D Phone Jacks</strong></td>
<td>33c</td>
<td>3 Pairs</td>
<td></td>
</tr>
<tr>
<td>3 plugs and jacks for making audio connections.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 PHONO PLUGS w/INSULATED HANDLES</strong></td>
<td>99c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two-conductor with cable clamp, plastic insulated handles of assorted colors.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NO MONEY DOWN — Up to 24 Months to Pay**

---

**Note:** Prices are as of the publication date. Specifications and availability may vary. Always check product details and availability before purchase.
**Factory Reconditioned Phones**

**Standard Desk Telephone**

Ready to Install!

- **795**

  - Save Money!
  - Save Steps!
  - Save Time!

Most popular style for intercoms, extensions, private phone systems! Get this modern low-cost, easy to install telephone for extra convenience, every phone factory reconditioned for long, trouble-free service. Bakelite body and handset headset by section complete with dial, bell and coil. (Note: Use of telephone equipment not installed by a telephone company may be subject to local tariff.)

**Colored Desk Telephones**

Complete with Plug; Ready to Use!

- **1295**

  - Priced So Low that Everyone Can Own One

Own an attractive color telephone that matches the décor of your room. Complete with chrome finger plate dial, bell, induction coil, cable. Specify first and second choice color when ordering. Factory reconditioned, guaranteed.

- **279-375**, Ringer, Sh. wt. 10 lbs.
- **279-374**, White, Sh. wt. 10 lbs.
- **276-377**, Green, Sh. wt. 10 lbs.

**Wall-Mount Telephone**

Mounting Bracket Included!

- **895**

  - Suitable for use in any private system or as a remote telephone intercom

Factory reconditioned. Complete with dial, lens only bell, induction coil. 279-030, 6 lbs. **Net 8.95**

**Carbon Type Handset**

For Mobile and Replacement Use

- **299**

  - Rugged, long lasting construction. Great for mobile, intercoms, camps, construction sites, wherever phones receive hard service. Includes 3 conductor connecting cord. Wt. 1 lb. **279-1351** **Net 2.99**

**Two-Way Telephone Amplifier**

Lets You Talk and Hear While Keeping Both Hands Free!

- **1495**

  - Transistorised! • Perfect for businessmen, the hard of hearing!

Like having another pair of hands! You hear and talk on the phone even though you’re many feet away! Ideal for house-taking or business conferences where several people need to hear the same conversation. No installation required. Solid state; runs on one 9V battery (included). Graded size: 103/4" x 4 3/8" x 3 3/4". Separate speaker: 3 1/2" x 2".

**Telephone Plugs & Jacks**

**125**

- Telephone plug 279-366, 1/4 lb. **Net 1.25**

**140**

- Telephone jack 279-367, 1/4 lb. **Net 1.40**

**Telephone Pick-Up Coil**

Record vital calls economically! Easily installed on phone headsets. Clear reproduction on disc, wire or tape. 44-531, Wt. 1/2 lb. **Net .99c**

**Telephone Shoulder Rest**

Folds out of sight when not in use. Attaches easily to any phone. 1 lb. 279-106, **Net 1.49**

**30 Ft. Telephone Extension Cord**

- **994**

  - Move Your Phone from Room to Room!

Quality 4-conductor flexible cord, standard telephone jack and plug. Use 2 or more for extra length. Ideal for intercoms.

279-1281, Wt. 1/2 lb. **Net 2.98**

**Coiled Phone Cords**

- **129**

  - 3 Conductor Stretches up to 6 feet. Wt. 1/2 lb. 278-364, **Net 1.29**

**15’ Coiled Cord**

- **595**

  - 4 Conductor extends up to 15 feet. Wt. 1/4 lb. 278-1397, **Net 5.95**

**Sound-Powered Elements**

- **Kit of 2** **99c**

Talk without electricity, your voice powered; speakers. Hook 'em up, talk up to 500 feet. 1/2 lb. 279-1353 **Net 99c**
Public Address Module
Can be used with any carbon microphone. Will drive any large speaker with enough volume to carry hundreds of feet. Ideal for portable use.
277-272, Ship. wt. 1/2 lb. Net 1.95

Intercom Amplifier
An efficient intercom amplifier module for use in the home, office or workshop. Use two speakers. 6 VDC power supply, switch and control. Size: 3⅞ x 2¼ x ⅞".
277-254, Ship. wt. ½ lb. Net 4.95

Phonograph Amplifier
Designed for use with phonographs which use a high-impedance crystal or ceramic cartridge. Up to 2 watts peak power. Response: 30-15,000 cps. Size: 3⅜ x 2⅜ x ⅝".
277-261, Ship. wt. ½ lb. Net 4.95

Super High Gain Amplifier
Hear sounds that you’ve never heard before! Extremely high gain of 100,000. Can be used as hearing aid, audio signal tracer, eavesdropper, etc. Size: 3⅛ x 2¼ x ⅞".
277-251, Ship. wt. ½ lb. Net 4.95

Power Amplifier
A versatile 2 watt amplifier with frequency response of 50-15,000 cycles. Ideal for use with turntables, microphones, paging systems, amplifiers, etc. or as a signal tracer. Size: 3⅛ x 2¼ x ⅞".
277-253, Ship. wt. ½ lb. Net 4.95

FM Wireless Guitar Transmitter
Allows you to transmit guitar (or any other string instrument) through your FM radio (88-108 MC). Range up to 75 feet. (Adjustable frequency). Designed for use with crystal or ceramic pickup.
277-270, Ship. wt. ½ lb. Net 4.95

VHF Converter Kit
Basic transistors to make your own frequency converter, covering 10 to 60 mc. by using your broadcast receiver. Contains 5 MADT type transistors, 2 RF amp and 1 mixer, 1 TO5 for oscillator.
276-1237, Ship. wt. 2 oz. Net .79

High Power Audio Amplifier Kit
High-power kit contains three TO5 transistors, two diodes, two TO5's for output. Response: 400-18,000 cps; rated at 20 W. Fully reassembled.
276-1239, Ship. wt. 4 oz. Net 1.98

DC to AC Inverter Kit
Primary transistors to convert 12 VDC input to 117 VAC output at 120 watts. Type TO-36 germanium transistors. Schematic diagram included.
276-1523, Ship. wt. 4 oz. Net 1.98

Guitar Amplifier
Fine for use with any string instrument. Provides up to two watts peak power. Frequency response of 30-15,000 cycles. Less than 1% distortion. Size: 3⅛ x 2⅛ x ⅞".
277-235, Ship. wt. ½ lb. Net 4.95

Siren Module
A perfect warning device — gets attention whenever it’s needed! Reproduces the upward scream and downward wail of a siren. Size: 3⅛ x 2⅛ x ⅞".
277-236, Ship. wt. ½ lb. Net 4.95

FM Wireless Mike
Latest circuitry design allows you to transmit your voice through your FM radio (88-108 MC). Signals can be received up to 75' Frequency range can be varied by trimmer capacitor. Use with a dynamic microphone. 21/2 x 2 x ¾".
277-248, Ship. wt. ½ lb. Net 4.95

FM Wireless Phono Transmitter
For use with ceramic or crystal cartridges. Allows you to broadcast music of your own choice through your FM receiver (88-108 MC). Range up to 35 feet. Size: 21/2 x 2 x ¾".
277-249, Ship. wt. ½ lb. Net 4.95

Auto Burglar Alarm
Your personal auto theft insurance! Gives instant alert when car door or trunk is forced open. Horn blows continuously even after doors are re-closed. You can be shut off until owner returns.
277-232, Ship. wt. ½ lb. Net 4.95

Model RR and Toy Siren
For a high pitch whaling upward and downward scream this little siren can’t be beat. Ideal for use with model railroads and toys. Great attention getter.
277-271, Ship. wt. ½ lb. Net 4.95

Wireless Guitar Amplifier
Allows you to play your guitar through a standard AM radio. No special connections required. Plays directly into radio. Range up to 25 feet. For use with crystal or ceramic pickups. Size: 21/2 x 2 x ¾".
277-279, Ship. wt. ½ lb. Net 4.95

C.B. Compression Amplifier
Increases your "talk-power" without over modulation. Eliminates voice variations and boosts low level modulation. Can be used with any C.B. make. Provides higher level signal at 100% modulation. Size: 21/2 x 2 x ¾".
277-300, Ship. wt. ½ lb. Net 4.95

Phono-Mic Pre-amp Module
Adapts magnetic type cartridges or dynamic microphones to any amplifier. 20 DB gain. Frequency response 30-20 KHz. Size: 21/2 x 2 x ¾".
277-273, Ship. wt. ½ lb. Net 4.95

AC Power Supply
195 Converts 115 VAC to 6 VAC @ 1 amp.
Use with rectifier-electronic filter. Comes complete with line cord.
277-258, Ship. wt. 2 lbs. Net 1.95

Rectifier-Electronic Filter
3.95 Dual 6 VDC Output
Provides a Low ripple DC — plus a filtered DC. Can be used with any AC power supply — 6VDC output. Rated to 24 V @ 1 A.
277-259, Ship. wt. ½ lb. Net 3.95

Battery Charger Kit
Consists of four 2 amp silicon rectifiers, mounting hardware and heat sink for use in a bridge circuit. Good up to 13 volts (average) rectification. Complete with instructions.
276-1244, Ship. wt. 1 lb. Net 2.49

12V Low-Voltage Power Supply Kit
Ideal for replacement of selenium in HO powerpack, and for use with 12 volt relays. Low cost-high efficiency unit for low-voltage requirement. 2 matched 12A-25 V rectifiers.
276-1220, Ship. wt. 4 oz. Net 99¢

Motor Control Kit
2.29 Able to control speed of small motors (up to ¼ hp.). Kit includes 2 bus-bar rectifiers, one 200 PIV 2 amp rectifier, one 2-amp silicon controlled rectifier. 200 PIV. Schematic diagram included.
276-133, Ship. wt. ½ lb. Net 2.29
Solid State Miniature Audio Amplifiers
Ideal for Phonos — Tape Recorders — Telephone Amplifiers!

NEW! 200MW Speaker-Amplifier

- Not a Kit — Wired — Ready For Use!
- Enclosed in High Impact, Pocket Size Case!
- Use as a Personal Extension Speaker

For the first time a speaker-amplifier combination housed in a high impact case. Ideal for use in electronic projects, telephone amplifiers, phonos etc. High-gain transistor amplifier comes complete with driver and output transformers... Sensitivity 3 mv. 2" miniature speaker. Includes volume control with on/off switch, input jack, plug, cable, (less 9V battery). Response: 300-12,000 cps. Size: 2 7/8 x 3 3/8 x 1 9/16".

277-1008, Ship wt. 1 lb. 23-464, 9 Volt Battery

4 Transistor Push-Pull Audio Amplifier... 100 MW Output

- Compact Size — Only 3 x 1 3/4 x 1 1/4!
- Sturdy Printed Circuit Construction!
- Completely Wired... Not a Kit!

Use as a complete phone or tape amplifier, an intercom, PA system or with any device needing a compact 3-stage amplifier for the audio range. Perfect for use as a signal tracer, audio voltmeter, or audible tone generator. 2-stages audio, push-pull output stage. Gain 1-mv input for 100 mw output into a 4-120 load. 2500 ohm input impedance at 1 kc. Transistor transformer for matching high impedance (crystal mike, phone cartridges, etc.) Complete with battery clip and leads for 9-volt miniature battery. Color-coded leads.

277-1340, Amplifier, Ship wt. 6 oz. Net 4.95
23-464, 9 Volt Battery, Ship wt. 2 oz. Net 29
277-1463, 10k ohm Volume Control w/Switch, 2 oz. Net 79
40-246, 2 1/4" PM Speaker, Wt. 4 oz. Net 98
273-1376, Matching Input Transformer Wt. 4 oz. Net 89

5 Transistor Push-Pull Audio Amplifier... 350 MW Output

- Miniature 4x2x3/4"... Mounts Anywhere!
- Advanced Circuitry... Extra Sensitivity!
- Fully Wired and All Ready for Use!

More powerful and sensitive than 4 transistor unit. Employs 3 audio driver stages and a push-pull output stage. Use as intercom, phone, tape or microphone amplifier. Ideal for most audio applications requiring a 5 stage transistorized amplifier. Frequency response 150-15000 cps -1.5 db, 5000 ohm low level input impedance, 10,000 ohm high level. For speakers with 8-120 impedance. Transformer for matching high impedance components to amplifier input available as accessory. Includes battery clip, instructions. Color-coded leads.

277-1557, Ship wt. 6 oz. Net 5.95
23-464, 9 Volt Battery, Ship wt. 2 oz. Net 29
277-1463, 10k ohm Volume Control w/Switch, 2 oz. Net 79
40-246, 2 1/4" PM Speaker, Wt. 4 oz. Net 98
273-1376, Matching Input Transformer, Wt. 4 oz. Net 89

Powerful 1 Watt 4 Transistor Push-Pull Audio Amplifier

- Completely Wired... Easy to Connect.
- Advanced Circuitry Design Using 4 Transistors, 1 Thermistor!

A 1-watt transistor amplifier that can be used as an intercom, phone, tape or microphone amplifier... for any application that requires a compact 3-stage transistorized push-pull output amplifier; capable of operation in the audio range. Frequency response 150-15000 cps, -1.5 dB. 300-1500 ohm input impedance. Output impedance: 8 to 12 ohms. Control and connecting leads are color-coded for easy in connecting external volume control, speaker, battery, switching arrangements as desired. Only 2 x 3 1/4 x 1 1/2.

277-0338, Ship wt. 1 lb. Net 6.95
23-464, "D" Coil (8 required) ..... Net 16
277-1463, Control w/10k ohm Switch Net 79
40-246, 2 3/4" PM Speaker, Wt. 4 oz. Net 98
273-1376, Matching Input Transformer, Wt. 4 oz. Net 89

NO MONEY DOWN — Up to 24 Months to Pay
NEW FOR 1968

Brilliant NEW KIT LINE!

Science Fair™

Perf-board Electronic Projects Make Soldering Optional. Lets Builder Re-use Parts or Change Circuit!

At last! Build kits the way professional engineers build them — by "breadboarding"! Each Science Fair Electronic Kit shown below is centered around the technique of perf-board construction. This means you can solder or not, as you choose. Move or interchange parts — make additional experiments! The fabulous new Science Fair perf-board project line was designed by Radio Shack engineers based on the philosophy of "learning by doing." All kits are complete._LINE cords, potentiometers and other components are supplied when required.

Each kit includes numbered step-by-step instructions, pictorials, schematics, add-on ideas and additional uses for the project. All parts are first quality. Hobbyists, students and educators will agree that Science Fair™ kits are tops.

Transistor Radio Kit 3.95

Tunes the standard AM broadcast band; can also be used as a tuner. Battery-operated. Comes complete with earphone. Perf-board construction.

28-105 23-244, 9 Volt battery 3.95

Transistor Organ Kit 5.95

Each note on the seven-note scale is separately tone variable. Unit is battery-operated and features perf-board construction. Fun to build and operate!

28-101 23-244, 9 Volt battery 5.95

28-102 23-244, 9 Volt battery .29

Wireless AM Mike Kit 3.95

Transmit through any radio up to 20 feet away! Battery-operated microphone is a real broadcaster! Constructed of sturdy perf-board.

28-103 23-244, 9 Volt battery 3.95

AC/DC Power Supply Kit 6.95

Converts 117 VAC to either 6 or 9 volts. Ideal for use with Science Fair™ kits or any other projects. Comes complete with line cord.

28-104 6.95

"OTL" Audio Amplifier Kit 4.95

Ideal for use with tuners, mikes, phonograph systems. OTL output. Frequency response up to 15,000 cycles. Rated up to 2 watts peak.

28-106 23-244, 4.5V (4 RES' D) 4.95

3 Way Code Oscillator Kit 3.95

Learn morse code the fun and easy way. Transmit privately, hoop up two sending sets, or use with wireless mike kit and send through your radio.

28-105 23-244, 4.5V (4 RES' D) 3.95

28-106 4.5V (4 RES' D) 10

1-Tube DC Radio Kit 3.95

Battery-operated! Tuned 540-1600 KC AM band. Learn tube theory and build a real working radio. Kit comes complete with earphone.

28-100 23-248, 11½V "A-A" cell 3.95

28-107 23-248, 11½V battery .10

WATCH FOR MORE Science Fair™ KITS TO COME IN 1968

NO MONEY DOWN — Up to 24 Months to Pay
No One But RADIO SHACK Offers You

Fail-Safe Lifetime Tubes!

Guaranteed to Last as Long as Your Set—or We Replace It FREE!

Now, Later, or Forever, and We Kid You Not!

Realistic

Lifetime Guaranteed Tubes

In AC-DC 5-Tube Kit

Suggested Installer's Retail

1060 398 2 for 598

CONTAINS TUBES USED IN MOST AC-DC RADIOS: 12AV6, 12BA6, 12BE6, 595C5 AND 35W4. A GREAT BUYS! 24-HOUR SHIP. WT. 1 LB. 39.98

NO MONEY DOWN—Up to 24 Months to Pay
# Realistic® Lifetime Tube Substitution Guide

For Technicians, Dealers, Do-It-Yourselfers

Covers 700 Types of Receiving Tubes! Each One May Be Substituted by Direct Replacement with a Lifetime Tube.

## Lifetime TUBES ARE:
- Mechanically Interchangeable • Electrically Replaceable
- Maintain the same quality and performance as the original tube
- Guaranteed for life against operational failure (physical mishandling excepted)

## Realistic® Lifetime Tube Substitution Guide

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<th>Types To Be Replaced</th>
<th>Realistic Direct Replacement Type</th>
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<th>Realistic Direct Replacement Type</th>
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<tr>
<td>1B3GT/1 1G3GT/1 B3GT</td>
<td>7R4GYB 7U4GB 5R4GYB 7U4GB</td>
<td>1B3GT/1 1G3GT/1 B3GT</td>
<td>7R4GYB 7U4GB 5R4GYB 7U4GB</td>
<td>1B3GT/1 1G3GT/1 B3GT</td>
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<td>7R4GYB 7U4GB 5R4GYB 7U4GB</td>
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<td>1N5/1.5 1J5/1.5 1J5/1.5</td>
<td>5427 5427B 5427C 5427D 5427E 5427F</td>
<td>1N5/1.5 1J5/1.5 1J5/1.5</td>
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<td>5427 5427B 5427C 5427D 5427E 5427F</td>
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<td>5427 5427B 5427C 5427D 5427E 5427F</td>
<td>1J3 1K3/1J3 1K3/1J3</td>
<td>5427 5427B 5427C 5427D 5427E 5427F</td>
<td>1J3 1K3/1J3 1K3/1J3</td>
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<td>5427 5427B 5427C 5427D 5427E 5427F</td>
<td>1J3 1K3/1J3 1K3/1J3</td>
<td>5427 5427B 5427C 5427D 5427E 5427F</td>
</tr>
</tbody>
</table>

### Replacement type may not work in some circuits.

NO MONEY DOWN — Up to 24 Months to Pay
Outstanding Values in Under-Dash Auto Reverbs

**Miniature Reverb Unit**

- Use With Your Existing Rear Deck Speaker System! $12.95


<table>
<thead>
<tr>
<th>Wt.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-1060, Wt. 1.05 lbs</td>
<td>Net 12.95</td>
</tr>
<tr>
<td>40-1212, 4x7” rear Speaker</td>
<td>Net 2.99</td>
</tr>
<tr>
<td>40-1114, 4x7” Rear Grille</td>
<td>Net .99</td>
</tr>
</tbody>
</table>

**Tuneable Reverberation**

- Adjust Reverber Percentage for Greater Listening Pleasure! $19.95

Remarkable stereo effects! RECUPERATE listener's sounds of an original concert hall performance. Electronically delays 531/1000 of a second any sound from radio to rear speaker. Deluxe features include push-pull output, silicon transistors, two, spring de-tune units, heavy duty filtering and more. A mere $19.95. For all 12 volt negative cars.

<table>
<thead>
<tr>
<th>Wt.</th>
<th>Description</th>
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<tbody>
<tr>
<td>12-1456, Wt. 3.75 lbs</td>
<td>Net 19.95</td>
</tr>
</tbody>
</table>

**Miniature Electronic Radar Detector**

- Promotes Safe Driving! $29.95
- No Wires or Antenna! $29.95
- Clips on Car Visor!

Unique electronic instrument gives advance warning of radar-controlled speed and danger zones. Dual band circuit monitors two special frequencies in X and K microwave bands — the two frequencies on which radar and traffic controls operate. Gives audible warning whenever it intercepts a radar beam on either frequency. Monochrome completely transistorized. Includes printed wiring, 8 transistors, 2,000-hour mercury cells, and batteries. Magnetism case eliminates radio, TV, and other interference. Measures a compact 3 3/4 x 2 1/4 x 3 1/4”.

<table>
<thead>
<tr>
<th>Wt.</th>
<th>Description</th>
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<tbody>
<tr>
<td>12-1049, Sh. wt. 13 oz</td>
<td>Net 29.95</td>
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</tbody>
</table>

**4-Way Emergency Flasher**

Front and rear signal lights flash simultaneously as emergency warning if car or car becomes disabled. Use day or night. J.C.C., S.A.E. approved. Fool proof self-installing quick connectors assure easy do-it-yourself installation. Includes illuminated chrome pull switch, heavy duty plug-in flasher and easy to get fuse-in-line. Mounts through or under dash of any 12 volt car.

<table>
<thead>
<tr>
<th>Wt.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-1070, Sh. wt. 1 lb</td>
<td>Net 3.99</td>
</tr>
</tbody>
</table>

**Top REALISTIC® Auto Antenna Values!**

- Elliptical Shape $2.99
- Comes With Two Keys $2.99
- Install in Minutes! $2.99
- Shielded Leads for Minimum Noise! $2.99
- Finished to Highest Automotive Standards!

**New! Volkswagen Antenna 2.49**

Custom Made For '67 & '68 VW

**Antenna Extension Cables**

- Rear Deck Antennas $2.29
- Short Extensions $2.79

**Aerodynamic!**

The first basic improvement in auto antennas since the introduction of the whip antenna. Elliptical shape eliminates wind noise. Ideal for FM/ or AM reception. Standard equipment in many new cars. 5 sections, extends from 17 1/2 to 46 1/2”. Copper shielded 48” cable. 12-1303, Wt. 1 lb. Net 2.99

**Disappearing!**

Completely vandal proof! This antenna is completely concealed when collapsed; no more worries about vandalism! Key pulls out antenna. Cowl mounting 48” lead. The 5 sections telescope to 29” includes two keys. 12-1310, Wt. 1 lb. Net 2.99

Custom made to fit the pre-punched hole in the 1967-1968 Volkswagen 3 sections. Extends to 38” Collapses to 15”. Includes 42” cable 12-1304. Net 2.99

<table>
<thead>
<tr>
<th>Wt.</th>
<th>Description</th>
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<tr>
<td>12-1311, 2.99</td>
<td>Net 2.99</td>
</tr>
<tr>
<td>12-1312, 24 in.</td>
<td>Net 2.79</td>
</tr>
</tbody>
</table>

NO MONEY DOWN — Up to 24 Months to Pay
Realistic® Under-Dash FM Auto Converter

Your AM Auto Radio Becomes an FM/AM Set!

- Convert Your AM Car Radio to Receive FM!
- AM/FM Switch Permits Instant Selection of AM or FM Band!

39.95 Made in U.S.A.

This sensitive solid state FM tuner simply and inexpensively converts any 12 volt negative ground auto radio to a rich-sounding, versatile AM/FM set! Do it yourself — 2 simple connections. Features 7 transistors, 5 diodes, 13 tuned circuits, 3 gang tuner. Automatic gain control eliminates fade-out or possibility of overload; in addition, automatic frequency control prevents annoying station drift. Adjustable mounting brackets install under dash with just two screws. The handsomely styled chrome and walnut grained housing looks smart in any car. Measures a mere 6½ x 3½ x 1½”.

12-1319, Sh. wt. 4 lbs. Net 39.95

Realistic® Pushbutton AM for Volkswagen Owners!

Custom-Engineered for VW's!

Made in U.S.A.

- For All '58 to Current VW's!
- All Solid State — No Warm-up!
- Complete with VW Trimplate and Custom 5” Speaker!
- Do-It-Yourself Instructions!

37.95

Realistic® Universal U.S.-Made AM Auto Radios

Fit any 6 or 12 Volt Positive or Negative Car or Boat

- Manual Tuning!
- Built-In 5” Speaker!
- Mounts in or Under Dash!

29.95

- Push Button Tuning!
- Includes 5 x 7” External Speaker for top Performance!

39.95

Enhance your driving (and listening) pleasure with these budget-priced AM beauties that perform up with many higher priced models. These radios are designed for any 6 or 12 volt system, negative or positive ground. 6 transistors, 2 diodes, 7 tuned circuits. Each has a full-range tone control to assure sound to suit every listening preference; high sensitivity to real station pulling power! Quickly and easily installed for immediate enjoyment. Choose between manual station tuning or push-button control, built-in or separate speakers. Both handsomely styled to blend with any car interior. 2¾” x 6¾” x 6½”; mounts in or under your dash.

12-1321, Sh. wt. 5 lbs. Manual Tuning Net 29.95
12-1322, Sh. wt. 7 lbs. Push Button Tuning Net 39.95

NO MONEY DOWN — Up to 24 Months to Pay
HIGHWAY HI-FI — Stereo Tape Players for Your Driving Pleasure!

Our Lowest Priced Stereo Tape Player

39.95

Plus Speakers

Install in Minutes!
Plays Standard 4-Track Stereo Cartridges!

Here is breathtaking stereo sound that you can easily install in any 12-volt car, boat or plane in a matter of minutes! Works independent of your radio. You become your own program director; just slip in your favorite taped selection, sit back and listen! Solid state amplifiers deliver instant sound; no warm-up delay; no interference or fade-out; no annoying commercials! Plays 4 track 3 1/2 IPS tapes. Measures a compact 6 3/4" W x 5 1/2" D x 2 3/4" H. 12-1640. Sh. wt. 4 1/2 lbs. Net 39.95

Miniature Stereo Tape Player

59.95

Plus Speakers

4 TRACK

Compact Size! Big Performance!
Plays Standard 8-Track Stereo Cartridges!

Compact stereo tape player, small enough to fit in the palm of your hand — powerful enough to deliver clear, hi-fi sound. Plays 8-track endless play stereo cartridges on power supply of any 12-volt negative ground car or boat. Stereo balance control. Automatically switches channels at the end of each selection. 6 3/4" W x 2 1/2" H x 6" D. 12-1670. Sh. wt. 6 lbs. Net 59.95

Speakers for Tape Players

4 49 For custom mounting in any car door. Two 3 x 5" oval speakers with grilles. 12-1641 Net 4.49

6 95 Deluxe heavy duty 5" speaker with chrome grille and instant-mount retainer ring. Every custom look flush installation. 12-1658 Net 6.95

6 95 Deluxe 5" hang-on speakers for do-it-yourself installation. Mount under dashboard, under seat, on door or rear deck. 12-1671 Net 6.95

Stereo Tape Player Plays Both 4 & 8 Track

79.95

Plus Speakers

"Off" Button Automatically Ejects Cartridge!
Automatic Sensing! No Levers to Adjust!
Up to Date Performance and Styling!

Breath-taking stereo comes to you free from annoying static and commercials! Listen to the music you choose! Just insert any standard 4 or 8 track cartridge and listen while you travel in your car, boat, or plane! Dual amplifiers. The price is hard to believe! Buy one today — in a matter of minutes you'll be enjoying completely personalized, fully automatic music that will lighten your travel cares! Player in compact, install easily. Size: 7 1/2" W x 3 1/2" H x 7" D. 12-1650. Sh. wt. 7 lbs. Net 79.95

Now You Can Enjoy 4- and 8-Track Cartridges at Home!

109.95

Plus Speakers

4 & 8 TRACK

Use with Speakers or Add to Existing Stereo System!
12 Solid Watts of Power per Channel!
Plays All Size 4 and 8-Track Cartridges!

The magic of stereo at your fingertips . . . Insert a 4 or 8 track cartridge into this beautiful new model and fill your room with clear, rich stereo sound. Automatic electronic program change can also be accomplished manually; a simple lever stops the player and ejects the cartridge. Completely self-contained with powerful twin solid state amplifiers. All you do is add the matching speakers. 50-15,000 CPS. Specially engineered high level pre-amp outputs make this new model excellent for adding to existing stereo systems, either component or console types. 14 1/2" W x 4 1/2" H x 10" D. 12-1634. Sh. wt. 21 lbs. Net 109.95

Complete Home Player System

134.90

Above tape player plus 2 Realistic Solo-4 speakers.
12-1635 Net 134.90

Lustrous Walnut Finish!
Slim Silhouette!

NO MONEY DOWN — Up to 24 Months to Pay
The Incredible Realistic DX-150

Priced Radio Shack's way (factory-to-you) the DX-150 saves you about $100 off traditional pricing methods. Yet it offers 11 front controls: dual power supply; 12½" slide rule dial in 5 colors; continuous coverage from 535 KC through 30 MC; including 160 through 10 meters; separate detector circuits for AM and SSB/CW; sensitivity good to ½ V at 30 MC. Nobody but nobody but 44-year-old Radio Shack could offer this for $119.95, and you better believe it!

Operates from Either 117 VAC or 12 VDC

New, big, exciting, professional — the DX-150 obsoletes tube receivers and their warm-up delay, banishes dependence on house current to stay in operation. The DX-150 will run 100 hours on 8 D-cells if current fails, or isn't available. It will operate from a car's cigarette lighter or any 12 VDC mobile or base source! A 117 VAC power supply is built-in, of course! DX-150 is a husky brute: 14½" x 9¼" x 6½", with a massive, silver extruded front panel, solid metal knobs, grey metal cabinet, 14 pounds of quality.

A New Standard of Receiver Value!

- Over 30 semiconductors — No Tubes, No Nuvisors! — the DX-150 IS 100% Solid State! • SSB/CW/AM! 535 KC thru 30 MC in 4 Slide-Rule Bands! • Product Detector for SSB/CW plus Fast and Slow AVC, Variable Pitch BFO! • Illuminated Electrical Bandspread Fully Calibrated for Amateur and CB Bands! • Cascade RF Stage; ANL for RF and AF; Zener-Stabilized; OTL Audio; Illuminated "$$" Meter! • Built-in Monitor Speaker plus Front Panel Jack for External (optional) Matching Speaker!

DX-150 Accessories

12 VDC Power Pack

Only

The Realistic Power Pack provides a portable power source that operates your DX-150 up to 100 hours from 8 D-cell batteries. Byron battery sleeves are included to carry 8 spare D-cells. It also powers any other 12 VDC electronic or transmitting device, including emergency lighting. Includes a 50½" extension cord, adapter for 12 VDC mobile cigarette lighter, adapter cable to operate Realistic walkie talkies, carrying strap and 8 D-cell batteries. Rugged leatherette case.

Price

External Speaker Model SP-1500

Only

The perfect match for your DX-150 or any other receiver having a standard phone jack. Robust impedance rated 9 watts peak power capacity. Complete with 30' cable and standard ¼" phone plug. Size: 5¾" x 4½" x 1½". 30-3000. Ship. w/ 4 lbs. Net: 7.95

DuoFone Short Wave Headphones M-54

Price

For stereo or monaural listening. 33-1/2, 1/2 lb. Net: 6.95

AS FEATURED IN:

Tune in the Whole Wide World of SWL/CW/SSB/AM

On America's First Low Cost Solid State Receiver!
Outstanding Radio Shack FM/AM Portables...

Personal Size FM/AM Portable
Featuring Built-in AFC! 19.95

- 3" Permanent Magnet Speakers!
- 9 Transistors, 4 Diodes!
- Solid State Dependability!
- AC Adapter Jack for Economical Battery-Saving Home Use!

Compare the features — compare Radio Shack's low, low price! Modern design — pull-out handle — easy-to-take portability — all add up to more radio for less money than we've seen in a long time! The slide-rule dial lets you tune your favorite stations quickly and accurately. A telescopic FM antenna and ferrite bar AM antenna assure long-range pick-up and endless hours of top-notch listening. This under-$20 portable value comes complete with earphone (for private listening) and batteries. Size: 7¼" x 4½" x 2". 12.97, Sh. wt. 3 lbs.

Deluxe FM/AM Portable Radio
Plays on 117 VAC or Batteries!

29.95

- 10 Transistors, 4 Diodes!
- Big-Sounding 3" PM Speaker!
- Precision Slide Rule Tuning!

The compact portable with big-set sound! Slimly styled, feather-light, it features slide rule tuning and a swivel-type 27½” telescoping FM whip antenna and a 4½” ferrite AM antenna for remarkably clear reception. Includes earphone for private listening. Complete with economical penlight batteries. 8" x 5½" x 2½". 12.97, Ship. wt. 4 lbs.

NO MONEY DOWN — Up to 24 Months to Pay
Extraordinary Radios to Fit Every Budget!

Radio Shack Exclusive!
Rechargable FM/AM Portable

- Built-in 117 VAC Supply!
- Solid State — 11 Transistors, 8 Diodes, 1 Thermistor!
- Pushbutton Tone Control!
- Pushbutton AFC Locks onto FM Stations — Ends "Drift!"

INCLUDES
Leather Case
Accessory Case
 Earphone
AC Line Cord
4 Nickel-Cadmium Rechargable Batteries

The battery operated portable that won't give up — 32 additional hours of broadcast listening every time you recharge the batteries! Assures superior reception with telescopic FM pivot antenna and ferrite bar AM antenna! Includes pilot lamp, dial illumination, automatic charging indicator, pushbutton band selector switch, and volume indicator! 39/16" permanent dynamic speaker gives excellent sound reproduction. Comes complete with power cord and accessory case.

SPECIFICATIONS:

4495

REALISTIC®

FM/AM Pocket Size Portable Radio
With 2 Separate Tuning Condensers

- Advanced "OTL" Circuitry For Best Sound Reproductions!
- Assures Better Selectivity and Sensitivity!
- 9 Transistors, 2 Thermistors, 3 Diodes!

This is the first time the engineering advance of separate tuning condensers for AM and FM has been available in a pocket-sized radio. And at such moderate cost! This powerful little beauty operates on a 9-volt battery, has a full-bodied 2 3/4" speaker, plus built-in ferrite AM and telescopic FM antennas. Convenient carry straps add ease of handling to its list of features. Includes earphone and batteries. 4 1/2" x 2 3/4" x 1 3/4".

NO MONEY DOWN — Up to 24 Months to Pay
Quality-Engineered Pocket Portables

Our Deluxe Top-Performing 9-Transistor Pocket Radio

- Handy, "Go-Go" Size: 4½" x 2½" x 1¼"
- Top Item for Year-Round Gift Giving!
- Big Performance — Priced Surprisingly Low!
- Comes with Case, Battery and Earphone!

Radio Shack has found the "Realistic" way of getting maximum listening into a minimum space! The crisp, clear sound of this powerful little beauty will delight you! So small, it fits easily into pocket, purse or glove compartment! You'll enjoy taking it along with you for listening on-the-go! What's more, you'll find it makes a perfect gift for any occasion... this great performer is a welcome gift any season of the year! Shop, compare... No better buy anywhere!

12-649. Sh. wt. 2 lbs.  Net 9.95

6-Transistor Personal Portable

- Receives All Stations Loud and Clear!
- High Impact Case for Active Use
- Carry Along Size — 4" x 2½" x 1¼"

The perfect portable for personal use! Toplight "Realistic" performance, ultra-smart styling — and so easy on your pocketbook! Bright, clear sound. Pebble-grain finish case. Pinpoint rotary tuning. Comes complete with earphone, battery and carrying strap — another Radio Shack bargain. Perfect for that "extra" receiver.

12-1270. Sh. wt. 2 lbs.  Net 4.99

High-Style 8 Transistor Portable

- Delivers Top Performance!
- Simulated Walnut Face!
- Compact Size: 4½ x 3 x 1½

Beautiful to see and to hear! Small and lightweight enough to take anywhere with the greatest of ease. Rich appearance invites comparison to higher-priced models. Simulated walnut face, silver accents. Includes battery, case, earphone.

12-644. Sh. wt. 2 lbs.  Net 6.99

HANDY ACCESSORIES FOR YOUR TRANSISTOR RADIO

Play Your Transistor on Regular AC House Current

Convert Battery radios to AC operation! Just plug adapter into radio and 117 VAC wall outlet. Charge and recharge penlight, flashlight, and 9-volt batteries. Save replacement cost!


Turn Your Transistor Into a Handy Auto Radio!

Combination plug-in converter and lifetime battery converts any 9-volt portable to a 12-volt DC car or boat radio. Plugs into car's cigarette lighter. Use cord to connect it in seconds.

12-658. Wt. 2 lbs.  1.69

Transistor Extension Speaker

This 3" tubular transistor radio extension speaker will give your carry-along a bigger sound! It plugs into earphone jack on the transistor portable. Comes complete with a 12-foot cord

12-1398. Sh. wt. 1 lb.  Net 1.99

Sure-Grip Magnetic Mount

Use this handy mount to fasten transistor radio to any metal surface — in car, truck, boat, or bike anywhere. Leaves no marks. Adjusts to fit any radio.

12-660. Sh. wt. 2 lbs.  Net 2.98
Radio Shack's Own "Jetstream" Aircraft/AM Portable

10-Transistor AM & Aircraft Portable

REALISTIC®
"Jetstream"

$21.95

- 108 to 135 MC (VHF) Aircraft Band
- 535 to 1605 KC (AM) Broadcast Band

Hear the fabulous "Jetstream" at home, at work, driving, flying! Tune in on control tower transmissions, aircraft aloft, weather reports and pilots making critical landings and take-offs. Fascinating listening for pilots, G.I.'s, stewardesses, travelers... and it tunes the regular AM broadcast band, too! This compact portable measures just 6" x 3 1/2" x 1 1/2". Finished in aircraft blue/grey with silver trim. Has built-in AM antenna and telescopic VHF antenna. Batteries included.

12-428, Sh. wt. 3 lbs. Net 21.95

VHF — 108 to 135 MC
Aircraft in flight, control towers, unicorn ommirage, approach control, lts, radar approach, GCA systems.

Now There Are 2 "Patrolman" Pocket Portables

America's First Foremost VHF/AM "Police" Portables!

REALISTIC®
"Patrolman"

$24.95

- Zoom in on the "Hot Line!"
- 147-174 MC or 30-50 MC "Police" Band!
- 535-1605 KC AM Radio Band!

Hear the heartbeat of the city! Listen in on police trouble calls. These solid state VHF portables are your ticket to excitement and adventure. Monitor local and state police, fire fighters, taxis, emergency services, civil defense. These silver and grey-blue beauties also doubles as great standard AM radios! Sleek and ultra compact — 5 1/2" x 3 3/4" x 1 1/2". Built-in ferrite AM antenna; telescopic VHF antenna; 4 penlight batteries included.

12-627, 146-175 MC, Wt. 3 lbs. Net 24.95
12-628, 30-50 MC, Wt. 3 lbs. Net 24.95

VHF — 147-174 MC or 30-50 MC
Local and state police, fire departments, industrial activity, taxi, emergency services, railroads and trucks, civil defense.

Plug-in AC Adapter
Recovers Batteries
Use Aircraft or Police radios on standard 117 VAC home current.
12-202 Sh. wt. $1/2 lb. Net 4.95
Great New Radio!
Long Range TRF Solid State
AC/DC AM Portable

Operates on AC or Battery for Home or on the Go Use!

PLAYS ON BATTERIES
-- AND NOISE CURRENT!

27.95

- Tuned RF Stage for Maximum Sensitivity!
- Slide Rule Tuning! Log Scale!
- Solid State — 8 Transistors, 1 Diode, 1 Thermistor!
- Earphone for Private Listening!
- Full Range Tone Control!

So practical! Outdoors this deluxe travelling companion uses long life "D" batteries. Indoors simply plug into your AC outlet; no drain on the battery. Either way the tuned RF stage gives you superb reception and long range pulling power. King size 4" wide range Alnico speaker. And it's exceptionally good looking! The six foot power cord stores inside the cabinet... textured vinyl exterior... full width handle. 8" high, 9½" wide, 3½" deep.

12-675, Sh. wt. 2 lbs. Net 27.95

AM Portable Radio
Use as a Home Table Radio or as a Handy Portable

PLAYS ON BATTERIES
-- AND NOISE CURRENT!

17.95

- Large Ferrite Core Antenna!
- Built in AC Line Cord!
- Big Size for Big Sound!

Another Outstanding Value! This 12 transistor radio boasts Radio Shack quality and dependability— at Radio Shack's amazingly low price! Selector switch for 117 VAC house current or economical operation on 4 penlight batteries. Direct drive-air space tuning capacitor means smooth station selection— no drift or fading. With earphones, batteries.

12-657, Sh. wt. 3 lbs. Net 17.95

PORTABLE AUTO RADIO

The Auto Radio That Doubles as a Portable!

29.95

Take It Anywhere!

This quality car radio doubles as a handy portable — plays in any 12V car or boat. Improved AFC for fade-free listening. Under-dash mounting case (often extra) is included! A cinch to install! Operates from car battery and antenna, or on own batteries. 12-1268, Car/Portable AM Radio, Sh. wt. 4 lbs. Net 29.95

23-467, Batteries (4 Req.) Each .15

SPECIFICATIONS
Tunes: AM broadcast band. 535-1605 kc. Power (car): 12VDC positive or negative ground; (portable): 4 "C" cell batteries. Speaker: 3½" PM type. Size: 6¼ x 7½ x 2¼". Weight: 3 lbs.

PANASONIC Compact AM Portable

12.95

- Full Range 2½" PM Speaker!
- Incl. Batteries, Earphone!

This budget pampering little powerhouse uses 7 transistors plus 1 diode. The wide-range 2½" PM dynamic speaker assures clear undisputed audio. Comes with 4 penlight batteries, earphone, earphone and AC adapter jacks. 12-1367, Sh. 2 lbs. Net 12.95

MINIATURE POCKET RADIO

PANASONIC

14.95

- Small Enough to Take Anywhere!
- Incl. Battery, Earphone, Strap!
- Distinctive Camera Styling!

A born traveler, this little marvel gives amazingly bright reception. Compact camera styling fits a variety of situations where space is at a premium! Features precision tuning, slide rule dial, superbhet circuitry for high sensitivity. 8 transistors plus 1 diode... yet it's only 1-13/16 x 4 x 2½"! A great space-saver in a suitcase! 12-1368, Sh. wt. 1 lb. Net 14.95

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack's Exclusive New AC/DC Portable...

The Best AM Radio That's Ever Been Offered!

Long Range AM Radio **$27.95**

Another Radio Shack Exclusive AC/DC AM Portable!

12 Transistor Portable **$17.95**

NO MONEY DOWN — Up to 24 Months to Pay
Deluxe 15-Band **NORDMENDE** "Globe- Traveller-II"

Operates on 117 VAC as Well as Batteries!

**179.95**

AS AN AUTO RADIO... AS A PORTABLE...

AS A BOAT RADIO... AS A HOME RADIO...

---

**PANASONIC 3-Band Car/Portable Radio**

- Broadcasts FM, AM and Marine Bands!
- Big, 5-Inch PM Dynamic Speaker!
- 10 Transistors plus 6 Diodes!
- Tone Control! Illuminated Dial!

**54.95**

**4-Band AM/FM/SW/MB Portable**

- Includes AC Adapter!
- 3½-Inch Speaker!
- Slide Rule Dial!
- 10 Transistors, 8 Diodes, 1 Thermistor!
- **FM 88-108 MC**
  - AM 540-1600 KC.
  - MB 1.5-5.5 MC.
  - SW 4-12 MC.

**39.95**

Advanced solid state engineering, multi-band versatility, ultra-compact design, make this portable a special favorite with sportsmen and home-bodies alike! Features include adjustable tone control, local/long-distance switch for easy tuning of weak stations, telescopic FM antenna and ferrite AM antenna. Complete with AC adapter for home use. 4 Batteries. Earphone Size: 8¼ x 5 x 2½/16. **12-1424**, Wt. 3½ lbs. **Net 39.95**

**AM/FM/Shortwave Portable**

- 10 Transistors, 7 Diodes, 1 Thermistor.
- **AM 540-1600 KC**
- **FM 88-108 MC**
- **SW 4-12 MC**

**29.95**

Band selector knob is located next to big, easy-to-see dial; accurate vernier slide rule tuning. Earphone attachment. Plays on 4 C cell batteries (included). Size: 6x11x5â„8. **12-1423**, Sh. wt. 3 lbs. **Net 29.95**

NO MONEY DOWN — Up to 24 Months to Pay
Spectacular Multi-Band Portable Radios!

**REALISTIC®**

"Astronaut"

4-Band

AC/DC Portable

**59.95**

- FM/AM/Marine/Aircraft Bands!
- 18 Transistors; 5 Diodes!
- Color Coded Slide Rule Dial!
- Exclusive at Radio Shack!

This exceptional FM/AM beauty offers an additional pair of bands that tune ship-to-shore radio, pilots aloft, control towers, marine weather; a host of fascinating listening! This smartly designed model is any traveler's delight! The "Astronaut" is the plug-in home radio that you can also operate wherever you go on self-contained batteries! Marine: 1.6-4 MC; Aircraft: 108-136 MC; FM: 88-108 MC; AM: 535-1605. Automatic frequency control on FM for extra selectivity; built-in 25" telescopic FM antenna and ferrite AM antenna; smooth "elevator" type tuning dial for pin-point station selection. Comes complete with earphone, batteries, and AC power cord.

**New! Low-Cost 3 Band AM/FM/Marine Band Portable**

- 10 Transistors, 7 Diodes, 1 Thermistor!
- Leatherette Case!
- Tone Control!

**29.95**

Enjoy your favorite AM news, sports events, and music, plus brilliant FM programs, and marine radio broadcasts—whenever you go! Easy to carry case! Dependable solid state circuitry throughout. Features 31/2" full tone speaker, local-long distance switch, tone control, precision slide rule vernier tuning, telescopic antenna! Earphone and earphone jack provide private listening pleasure. Includes 4 penlite batteries and shoulder strap. 8" x 3 3/4" x 2 1/2".

**Value Packed 4-Band AM/FM/SW/Marine Band**

**49.95**

includes AC Power Supply, Batteries, Earphone, & External Antenna Cord.

All solid state (15 transistors) portable with the latest electronic advances! Features electronic fine tuning for absolute station detection on shortwave and marine drift-free automatic frequency control on FM; push-button dial light for easy operation in dim light, plus super-sensitive 1 1/2" radio vernier tuning with a 5.7 inch, easy to read, color coded slide rule dial! 32" swivel whip antenna.

**NO MONEY DOWN — Up to 24 Months to Pay**
REALISTIC® Full-Feature Solid State Clock Radios

A  "Student's Choice" AM  19.95

B  Wood Cabinet AM  24.95

C  Value Priced AM/FM  29.95

D  Space-Age AM/FM Compact!  39.95

E  Elegant Walnut Cabinet FM/AM  39.95
**“Student’s Choice” AM**

- Wakes You to Music or News **19.95**
- 60-Minute “Sleep-to-Music” Switch; Automatic Shut-off

A full-sized, full-featured solid state AM clock radio for less than $20! Perfect for the student’s room, guest room, kitchen or den. Compare these features against radios selling for much, much more: solid state circuitry ends warm-up delay. 60 minute “sleep to music” shut-off; automatic radio or buzzer alarm; big 3 1/2” Velvet Voice speaker; noise-free direct-drive tuning; sensitive built-in loop antenna; luminous clock hands.

12-1114, Sh. Wt. 5 lbs  Net 19.95

---

**Wood Cabinet AM**

- Lighted Dial Doubles as a Night Light! **24.95**
- Doze, Wake up to Music!

Add a decorator’s touch of elegance to your bedroom with this handsome, custom styled clock radio. The deluxe walnut veneer cabinet, high-lighted with a brushed gold control panel and rich grille, blends beautifully with any period decor. Advanced features include: snooze button; automatic shut-off; Telechron clock movement; continuous tone control; slide rule dial for precision tuning; 3 1/2” dynamic speaker powered by 8 semiconductors. Size: 11 1/4” x 14 1/8”.

12-1135, Sh. Wt. 9 lbs.  Net 24.95

---

**Value-Priced FM/AM**

- AFC for Drift-Free FM! **29.95**
- Big 4” PM Dynamic Speaker!
- Modern Slimline Styling!

Put the whole world of music on your night table with this beautiful AM/FM clock radio. It wakes you to sleep at night and shuts itself off automatically. In the morning it awakens you with a cheerful buzz and/or your favorite AM or FM program. The precision-built radio features built-in AFC on FM. 1 watt undistorted output, and slide-rule dial for precision tuning of any station. The Telechron precision clock features a 15-minute snooze alarm.

12-1137, Ship. Wt. 6 lbs.  Net 29.95

---

**Space-Age AM/FM Compact!**

- No Taller than a Pack of King-Sized Cigarettes! **39.95**
- Oversized 4x2 3/4” Speaker!

World’s smallest AM/FM clock radio with all the modern features of radio two and three times its size! A compact 7 1/8” x 3 1/2”, the solid state radio has AFC to prevent FM drift; slide rule dial for precision tuning; Telechron movement clock with a radium dial and a 15 minute snooze alarm. Shuts itself off automatically at night; awakens you with a cheerful buzzer or your favorite FM or AM program. Cabinet is beautiful walnut-grained plastic.

12-1136, Ship. Wt. 3 lbs.  Net 39.95

---

**All Wood AM/FM**

- Our Top Performer! **39.95**
- All Wood Deluxe Cabinet!
- Snooze Alarm! Dial Light!

The last word in luxury for your bedroom! We’ve combined the smart styling of walnut veneer and brushed gold with sensitive AM/FM reproduction. Large 4” PM dynamic speaker; slide-rule dial; tone control and AFC; lets you tune-in any station and eliminate FM drift. The Telechron clock puts you to sleep automatically and says “good morning” with a buzzer alarm or your favorite station.

12-1134, Sh. Wt. 12 lbs.  Net 39.95

---

**“Top Value” AM Radio**

- Solid State Circuitry! **8.88**
- U. L. Listed!

Imagine! A full-range AM table radio for less than $9! Perfect anywhere in the kitchen, patio or cabin. Tunes the whole AM band, 535-1605 Kc. 5 transistors, 1 diode for long life, instant play.

12-1395, Sh. wt. 3 lbs.  Net 8.88

---

**Solid State Table Radio**

- Great Station Pulling Power!
- U. L. Listed!

Large 3 1/2” round dynamic speaker and oversized ferrite bar antenna give this beautifully styled table radio terrific reception and a clear, bell-like tone that must be heard to be believed. 5 transistors, 1 diode and a silicon rectifier pick up marginal stations from the “fringe” of your reception area like no other radio in its price range. Local stations have new depth! High impact plastic case.

12-1108, Ship. Wt. 5 lbs.  Net 10.95

---

**Wood Cabinet AM Table Radio**

- Compact 6 1/4 x 5 3/4 x 2 1/2"!
- U. L. Listed!

11.95

Picture this beautiful, compact radio in the den, on a bookshelf, or anywhere in your home that deserves the compliment of its walnut-grained wooden case. Tunes full AM band. All solid state circuitry and 5 dynamic speaker for big quality sound!

12-1165, Sh. wt. 4 lbs.  Net 11.95

---

**New! Combination AM Radio and High-Intensity Desk Lamp!**

- All-Transistor Radio with 360° Adjustable Lamp for Home or Office Use!

This distinctive combo will brighten any desk or bed-side table! Powerful solid state radio tunes in even weak stations. High-intensity lamp with high/low level switch features telescoping arm with 360° swivel joint to put the right amount of glare-free light where you need it. Ball-point pen included in holder. 7 1/2” x 5 1/2” x 3 1/2” Color: beige.

12-1344, Sh. wt. 2 lbs.  Net 14.95

---

NO MONEY DOWN — Up to 24 Months to Pay
Our Most Powerful FM/AM Performer

- Powerful 6½" Dynamic Speaker!
- Slide-Rule Tuning!
- Handsome Walnut Cabinet!

Quality Performer — Handsome Design

- High-Impact Cabinet!
- Smart New Compact Styling!
- Top Performance — Low Cost!

Value-Priced For Listening Pleasure

- AFC Tuning Prevents FM Drift!
- 7 Transistors; 6 Diodes; 1 Rectifier!
- Built-in AM and FM Antennas!

Outstanding Solid State AM/FM Table Radios

Twin Speaker All Wood Cabinet

- Twin 4" Dynamic PM Speakers!
- Rich Walnut Veneer Case!
- AFC "Lock" Prevents FM Drift!

3495

This fine-sounding table model offers continuous tone control, slide rule tuning, and transistorized solid state circuitry. 1 full watt of undistorted power. Operates on 105-120 VAC 50/60 cy., or 106-120 VDC. Engineered for superior sensitivity and selectivity. Brushed gold control panel. 6½ x 14½ x 4½". 12-1133, Sh. wt. 12 lbs.

Our Most Powerful FM/AM Performer

4995

Tastefully styled with a rich walnut wood cabinet, this deluxe model features built-in FM and AM antennas for far-reaching reception! 18 Solid State devices! Tuned RF stage. AFC prevents FM station drift; continuous tone control; 3 big watts of power. Illuminated color-coded AM & FM bands. 18-3/16 x 9¾ x 5 ½". 12-1197, Sh. wt. 9 lbs.

Quality Performer — Handsome Design

2995

Combines sleek good looks and true tone! This two band model features precision-tuning slide rule dial for accurate station selection; ½ watt output power. 4" dynamic speaker delivers clear, rich "big-set" sound. 10¾ x 7½ x 5". 12-1130, Sh. wt. 4 lbs.

Value-Priced For Listening Pleasure

2195

This sleek little table radio has the most advanced, transistorized solid state circuitry to insure instant play every time! Just turn it on and immediately you are surrounded by big-set sound. 8 transistors, 4 diodes, 1 thermistor. Vernier slide rule dial for easy, accurate station selection. Built in AFC eliminates FM drift. 4"H x 9"W x 3½"D. 12-109, Sh. wt. 3 lbs.

NO MONEY DOWN — Up to 24 Months to Pay
AM/FM-Stereo Radio with Separate Speaker System!

- Superb 21 Transistor Solid State Chassis!
- Stunning Matched Walnut Cabinets!
- Designed for Use Either Open or Closed — However it Fits Best in Your Home!

One of the handsomest radio systems we've ever offered and look at the low price! Fine modular design, rich stereo sound and dependable Panasonic performance are combined to assure you of radio listening at its best! The two full-range 6½" round speakers can be placed anywhere in the room for best stereo separation! 10 watts music power output, lighted stereo "eye" system for accurate reception, separate FM/AM tuning, continuous tone control, AFC for drift-free FM reception, illuminated station indicator! Includes input for record changer shown below. Use on bookcase, table or wall — blends discreetly with any decor!

**PANASONIC**

99.95

NO MONEY DOWN

**Complete Your Stereo Music System with the**

**REALISTIC® 44 Stereo Changer**

129.90

- Featuring FM/AM Stereo Receiver Above!
- 4-Speed Automatic Changer! • Walnut Base!

Here's your chance to get a complete home music system at just a fraction of the cost you'd expect! Our own famous Realistic-44 changer features a massive 10¾" turntable, jeweled cartridge for stereo and monaural play. Its slim lines and walnut base blend beautifully with the receiver above. Changer on base: 15¾" x 13¼" x 5¼".

12-1373, Ship. wt. 20 lbs. Net 99.95

**Blue-Ribbon FM/AM/FM—Stereo Table Radio**

- Not 2, but 4 Speakers!
- Oiled Walnut Cabinet!
- Full Stereo Separation!

54.95

NO MONEY DOWN — Up to 24 Months to Pay

Power-packed, self-contained table radio — fully equipped for FM stereo multiplex reception. Two 5" and two 4" speakers produce a soaring reality of tone. Slide rule precision tuning lets you find your favorite stations quickly and easily! It features a stereo indicator, 11-tubes plus 10 diodes, dual channel amplifier. Drift-free automatic frequency control on FM. Decorator styled to fit any decor! A superb performer! 26" x 10" x 7¾".

12-671, Ship. wt. 24 lbs. Net 54.95
**Pocket Size Minitorch**

Blowtorch and Soldering Kit

- Develops a 3500° pinpoint flame using butane charges!
- A full half hour of fuel in each charge!
- Cartridge screws into torch handle and turns on and off at any time!

**Hobbyists Soldering Iron Kit**

- Lightweight
- Highly Efficient

This small easy-to-handle tool actually does the work of much heavier irons. Develops 750° tip temperature. Comes complete with 3 tips, solder and soldering aid.

**Industrial Quality "Pencil" Iron**

- 860° Tip Temperature

The finest miniature iron on the market! 25-Watts. Ideal for kit building. Only 7½" long, including tip, can be held like a pencil, gets into tight places. Handle remains cool. Interchangeable ¼" tip.

**Expert Soldering Gun**

- Finger tip selection of 140 or 100 watts provide high or low heat as the job requires. High efficiency soldering copper tips.

- Automatic Thermal Regulation for Instant Heat
- Long Reach, Easy View

**Budget Priced Soldering Irons — Pinpoint Accuracy**

A. 25 Watt Iron: Top miniature iron value

B. 80 Watt Iron: For fast heat-cool handle

C. 95 Watt Iron: Mends 101 household articles

**Radio Shack — for Soldering Irons and Accessories**

**Weller Soldering Irons and Guns**

- Heavy Duty Gun Kit
  - 240/325 Watt Dual Gun
    - Includes soldering, smoothing and cutting tips, solder, wrench, instr. 64-232, 64-233, 64-234
    - Net 7.95
  - Replacement Soldering Tips For all Weller soldering guns.

- 60½% Tin
  - 40½% Lead 16 Gauge!

- Radio Engineer Recommended!

- Conforms to Federal Specifications QQ-S-571d.

- Made in U.S.A.
Solve Your "Fix-It" Needs—and Save—At Radio Shack

THERMOGRIP
Electric Glue Gun
60-Second Bonding Plus Instant-set Caulking

5.99
Makes all other forms of gluing obsolete! Uses new, hot-melt glue sticks; melts glue bonds permanently in 60 seconds, providing a solid bond that is perfect for furniture, pottery, metal, leather, plastic or fabric. Use with white sealer sticks for waterproof caulking. Caulking and glue are included.

Easy No Clamping!
Nothing To Clean Up!
Gives Permanent, Secure Bond!
Ideal for Many Make-or-Mend Jobs!

NEW!
Select-A-Stroke V
5-in-1 Mallet

4.95
- Gleaming Chrome Head
- Jet Black Striking Surfaces
- Walnut Finished Wooden Handle
- With two 1 oz. Weights and Two 2 oz. Weights

Finally—a mallet versatile enough for almost any job in the workshop! You get 5 mallets in one with this revolutionary new tool. Handle may be installed in horizontal or vertical position. With no weights installed weighs 8 oz.; install different weight combinations and get an 8, 9, 10, 11 or 12 oz. mallet. For light tapping use 8 or 9 ounces—less danger of marring delicate components, and less strain on you! For heavier jobs, a 12 oz. mallet will add the extra power you need. Whatever your hobby needs, this one delivers the right amount of punch at the Right Amount!

64-2249, Ship wt. 4 lbs. Net 4.95

ARCHER—Vinyl Electrical Tape

- Made in U.S.A.
- Industrial Quality

Amazing low prices! UL approved insulating tape from one of America's largest makers. 10,000 volt dielectric strength. .007" thickness. Suitable for use up to 80°C (180°F). 3 different size rolls to choose from.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Size</th>
<th>Net Price Each Roll</th>
</tr>
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<tr>
<td>64-2348</td>
<td>5/8&quot; x 12/12'</td>
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</tr>
<tr>
<td>64-2349</td>
<td>3/4&quot; x 20'</td>
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<tr>
<td>64-2350</td>
<td>5/8&quot; x 50'</td>
<td>.69</td>
</tr>
</tbody>
</table>

Quality 3/4" Friction Tape
Resistant to abrasion—all kinds of weather!

49c

Masking Tape Bonanza!
"Sure-Grip" Masking Tape Non-marking 1001 uses 3/4" wide x 60 yards
64-1398, Single Roll, (1 to 5 Rolls) Net .99
Jumbo Size Masking Tape, Fantastic bargain—Direct mill purchase! 3" wide x 60 yards
64-1390, Single Roll, (1 to 5 rolls) Net 1.99

ARCHER—3 Pcs. Alignment Stick Kit

- SAFE! Non-Metallic—No Danger of Shorting Equipment!
- ECONOMICAL Tips Can Be Reground—Extra Long Life!

The perfect kit for those hard-to-get-at places! First standard coils in your amplifier, Hi Fi tuner, tape recorder or TV. Kit contains 3 screwdriver tips, .1-75" fiberglass .15" Dia., .1-75" fiberglass 5/32" Dia. & 1-75" white delrin .15" Dia.

64-2222, Sh. wt. 1/2 lb. Net 1.49

Handy TV Alignment Tool Kit

- Fits 90% of IF & RF Transformers
- You get a K-Tron screwdriver & a key wrench. Each tool has 2 working ends! Screwdriver is specially designed for IF & K-Tron transformers. A .5/32" Delrin tip & .15" metal tip. Delrin hex wrench—11—one undercut end to reach bottom slugs in iron coils.

64-2223, Ship. wt. 6 oz. Net .99

Color TV Alignment Tool Kit

- Non-Metallic—Completely Safe!
- 5 Most Needed Color TV Alignment Tools!

Why pay through the nose to have someone else do minor alignment adjustments on your color TV? Do it yourself with this new 5 pc. tool kit. Tools contain right hex ends which will cover virtually all of the iron core transformer adjustments, and two screwdriver tips plus an extender to make each tool serve as a long reach tool when desired to reach out in a handy pocket pouch.

64-2220, Ship wt. 1/2 lb. Net 2.9

ARCHER—Electronic Chemicals

Tuner Cleaner & Lubricant
Cleans, lubricates all types of tuners! Stops noise in volume controls! Remove knobs & spray.

64-2315, Sh. wt. 1 lb. Net 99c

Color TV Tuner Cleaner

Improves color TV reception and protects expensive tuning panels! Simple—remove knob and spray inside tuner.

64-2220, Sh. wt. 8 oz. Net .29

Hi-Voltage Insulator
- Prevents Arcing!
- Stops Corona Shorts!

Over 20,000 volts dielectric strength! Ideal for insulating, preventing leakage of printed circuit, waterproofing exposed wiring. Not a spray, 6 oz.

64-2314, Wt. 1 lb. Net 1.98

All Purpose Glue
- Stronger, Faster Drying!
- Easier To Use!

Recommended for joining plastics, wood, rubber, or glass! 2 oz. with applicator. Detailed instructions for making a permanent, invisible bond.

64-2211, 1/4 lb. Net .59

All Purpose Lube Oil
- Heat and Moisture Resistant!
- Protects Equipment!

Special formula contains silicons—stops rust, reduces wear, loosens frozen parts. Spray-Aid attachment for hard-to-get-at places. 6 oz.

64-2318, Wt. 1 lb. Net .99

TV/Radio Service Cement
- Ideal For Speaker Repair and General Usage!

Cement parts to chassis, repair plastic cabinets—this dependable cement gives a firm bond every time! Fast-drying. Clear. 2 oz.

64-2309, 1 lb. Net .99

NO MONEY DOWN—Up to 24 Months To Pay
Radio Shack's Top Values for the Handyman

Handyman's Pop Rivet Gun
- Replace Metal Screws!
- Replace Soldering, Brazing!
- Replace Nuts, Bolts and Adhesives!

Look What It'll Do!
Our lowest price ever! Manually operated faster is yours at huge savings! Ideal for permanent fastening around the house or in the shop. Rivets won't strip out, loosen or fall out, and they stay tight without lock washers or other devices! Faster, easier to install, especially in hard-to-reach places. Rivets supplied to 3 lengths: short, for work to 1/4" thick; medium for work to 1/2" thick; long for work to 1/2" thick. Use back-up plates where hole is too large for rivets or as reinforcement with soft material.

Wire Stripper & Cutter
- Won't Crush Fine Wire!
- Adjusts to Wire Size!
For all commonly used wire sizes. 1/2" blades for smooth cutting. 64-2129, Wt. 1/2 lb. Net 1.39

Pocket Knife
- Safety Lock!
- Wire Scraper and Screw Driver!

All-Purpose Electrical Crimping Tool
- Assorted Terminals Included!
- Use with Strips Wires!
Crimps insulated solderless terminals. Shown: machine screws, measures stud sizes. 64-2270, Wt. 1 lb. Net 4.95

Useful All-Purpose 8" Crimping Tool
Over 600 pieces! Brand new — no sweep. 1 full lb. Value to 64.50. 64-2890, Sh. wt. 1 lb. Net 9.99

Plastic Utility Boxes
- Super Strength
- 100% See-Through

Assorted Electronic Hardware
99c
Over 600 pieces! Brand new — no sweep. 1 full lb. Value to 64.50. 64-2890, Sh. wt. 1 lb. Net 9.99

Most Popular Electronic Hardware in Handy See-Thru Packages — 39c Each

18 Drawer Cabinet

12 Drawer Cabinet

12 Drawer Cabinet

10 Drawer Cabinet

Steel Catch-All

Binder Head Steel Machine Screws

Cat. No. 64-2896 64-2897 64-2898 64-2899
Description 4-40 x 1/2" 4-40 x 1/4" 6-32 x 1/2" 6-32 x 1/4"

Hex Head Sheet Metal Screws

Cat. No. 64-2900 64-2901 64-2902 64-2903 64-2904 64-2905 64-2906 64-2908 64-2909 64-2910
Description 2-56 x 1/2" 2-56 x 1/4" 4-40 x 1/4" 4-40 x 3/32" 6-32 x 1/2" 6-32 x 3/32" 8-32 x 1/2" 8-32 x 3/32" 10-32 x 1/2" 10-32 x 3/32"

Round Head Steel Machine Screws

Cat. No. 64-2914 64-2915 64-2916 64-2917 64-2918 64-2919 64-2920 64-2921 64-2922 64-2923 64-2924 64-2925 64-2926 64-2927 64-2928 64-2929 64-2930 64-2931
Description 2-56 x 1/2" 2-56 x 1/4" 4-40 x 3/32" 4-40 x 1/8" 4-40 x 5/64" 4-40 x 3/64" 6-32 x 1/2" 6-32 x 5/32" 6-32 x 3/32" 6-32 x 1/8" 8-32 x 1/2" 8-32 x 5/32" 8-32 x 1/8" 10-32 x 1/2" 10-32 x 5/32" 10-32 x 1/8"

Control and Switch Mounting Nuts

Cat. No. 64-2919
Description Assorted 12

Ring Tongue Terminals Non Insulated

Cat. No. 64-2948 64-2949 64-2950 64-2951 64-2952 64-2953
Description 22-18 22-14 22-10 22-6 22-3 22-2

Quick Disconnect/Push-On Type Non Insulated

Cat. No. 64-2963 64-2964
Description 1/4" Male 1/4" Female

Vinyl Grommets

Cat. No. 64-2965 64-2966
Description 1/4" Dia. Head 1/4" Dia. Female

Rubber Head Tack Bumpers

Cat. No. 64-2991
Description 1/4" Dia. 1/8" Wide 3/16" Wide

Spring Clips

Cat. No. 64-2995 64-2996
Description 1/8" Wide 5/64" Wide

Oval Head Screw Caps and Cup Washers

64-3001
Internal Tooth Lockwashers

64-3002

Snap Button Hole Plugs

64-3003

Metal Cable Clamps

64-3004
**Hand Nibbling Tool**

Cuts Squares, Circles, and Complex Designs
- Cuts Sheet Metal
- Cuts 8-Gauge Steel (0.047") and 16-Gauge Aluminum (0.063")

**Precision Screwdriver Set**

29c • Professional Quality! Ideal for Electricians, Hobbyists!

6 screwdrivers, sizes #1-6, in permanent case. Hardened, tempered, rustproof blades in widths 0.3-3.8 mm. All handles of chrome-plated brass. 64-1948, Ship. Wt. 1/2 lb. Net 2.19

**Portable Vacuum Vise**

5.95c

- No Clamps, No Screws!

For the man who needs a third hand! Vacuum power holds vise firmly on any non-porous surface. 21/2" jaws with V grooves. 64-2153, Ship. Wt. 5 lbs. Net 5.95

**Drop-Forged Pliers for All Uses**

- (A) 64-2463, 5" Cushion Grip Diagonal Pliers
- (B) 64-2464, 6" Cushion Grip Long Nose Pliers
- (C) 64-2455, 7" Cushion Grip Linesman Pliers
- (D) 64-2466, 9½" Chrome-plated Multi-Purpose
- (E) 64-2461, 6" Chrome-plated Slip Joint Pliers

Cuts, bends, opens in 18-gauge steel, 1/16" aluminum, copper or plastic. Sharp angles and tight curves cut effortlessly. Edges remain smooth. Minimum hole size: 7/16" diameter. 64-822, Ship. Wt. 1 lb. Net 4.15

**Rubber Handled Screwdriver Set**

125c • 50% More Turning Power!

Non-slip, Shockproof — drop-forged steel. 6 x 3/16", 5 x 4", No. 1 recessed. 64-2464, Ship. Wt. 1 lb. Net 1.25

**Flexible Power Shaft**

2.49c

- Perfect for Tight Spots!

1/8" chuck and shank. 36" long. Operates off motor, lathe, drill press up to 6000 rpm. 64-389, Ship. Wt. 1 lb. Net 2.49

**Wire Bending Jig**

100c

Makes dozens of useful decorative items! Bends eyes, spirals, curves & circles. Up to 1/4" diameter wire. 64-1960, Wt. 1/4 lb. Net 1.30

**Rugged Tubular Steel Chrome Plated!**

49c

A Top Hobbyist Value

Saw Sew Blade Set: 4 wood cutting blades; 1 metal cutting blade. 64-1964, Wt. 1/4 lb. Net .49

**Heavy-Duty Hammer**

99c

16 Oz. Hammer; with urea-grip rubber handle, polished chrome finish. Compare our low price! 64-1962, Wt. 1 lb. Net .99

**Ideal Shop Assortment!**

99c

6-Pc. Screwdriver Set: All have magnetic blades, unbreakable shockproof handles. 64-2482, Wt. 1/2 lb. Net .99

**Utility Knife: 2 razor-sharp blades; converts to window scraper**

49c

1 & U shaped. Most popular sizes in standard gauge. Fits all standard wall boards. 64-1959, Wt. 1/2 lb. Net .49

**Heavy-Duty Bench Vise**

99c

lets you get a firm grip on things. 2½" jaws open to 1½". 64-1966, Wt. 3 lbs. Net .99

**50 Assorted Wall Board Hooks**

39c

Always keeps nails out of the way. 64-1958, Wt. 1/2 lb. Net .39

**50 Assorted Screwdriver Handles**

39c

Never lose another screwdriver handle! 64-1956, Wt. 1/2 lb. Net .39

**50 Assorted Screwdriver Blades**

39c

Always have a spare blade! 64-1957, Wt. 1/2 lb. Net .39

**50 Assorted Wall Board Hooks**

39c

Always keeps nails out of the way. 64-1958, Wt. 1/2 lb. Net .39

**NO MONEY DOWN — Up to 24 Months to Pay**
Radio Shack Values for Shop and Home

Dual Track Label Makers
Prints Both 1/4" and 3/8" Tape!

5.95
- Deluxe Model Features
  All Metal Construction
- Prints 3/16" High Letter!

Buy Your Dymo Labeling Tape in Quantity and Save!
- 144" Roll of 1/4" Tape
  Lbs of 12 Assorted Rolls 59¢ Ea.
  4-11 Rolls: $.89 Ea. 1-5 Rolls: .79 Ea.
  61-2194, 1/4" Black 61-2193, 1/4" Green
  61-2192, 1/4" Red 61-2198, 1/4" Wood Grain
- 144" Roll of 3/8" Tape
  Lbs of 12 Assorted Rolls 79¢ Ea.
  4-11 Rolls: .89 Ea. 1-5 Rolls: .79 Ea.
  64-533, 3/8" Red 64-532, 3/8" Black
  64-534, 3/8" Blue 64-536, 3/8" Green
  64-540, 3/8" Wood Grain

Marking Pens
A, 4-piece Heavy-Duty Marker Set
Red, black, blue, green. Write on anything—paper, wood, cloth, etc.
Inst. dry, waterproof
64-1998, Wt. 1/4 lb. 5.95
B, Giant Black Marker. Writes on anything. Has extra large ink supply.
Non-smudging, instant-dry waterproof
64-1999, Wt. 1/4 lb. 6.95
C, 6 Water Color Markers. Fine or broad line. Non-venomous acrylic tip.
One each of 6 different colors
64-2020, Wt. 1/4 lb. 9.95

Electric Pencil
Writes on Metal, Wood, and Plastic! Easy as a Pencil!
6.95
Makes clear, permanent markings for easy identification, won't smear or rub off—ever! It's as easy to use as an ordinary pencil. Pick it up and the motor turns on; put it down and it shuts off automatically. Adjustment knob changes the length of the stroke and therefore the width of the line. Only 3 1/2″ long. 110 VAC 64-2117, Wt. 1 lb. 6.95

Magnetic Miniature Trouble Lite
169
Plugs into cigarette lighter of any 12 V auto. For reading street signs, numbers etc. Includes plug, 15 feet of cord. 61-2527, Ship. Wt. 1 lb. 1.69

Flashlights at Low Radio Shack Prices
(A) Magnet Flashlight. Uses 2 "D" batteries. 61-2518, Wt. 1/4 lb. 6.95
(B) Scoutmaster Flashlight. 2 1/2" batt. 61-2530, Wt. 1/4 lb. 6.95
(C) Heavy Duty Flashlight. Uses 2 "D" batt. 61-2519, Wt. 1/4 lb. 7.95
(D) Compact Aluminum Flashlight. Uses 2 "C" batteries. 61-2581, Wt. 1/4 lb. 5.95

Powerful Ceramic Magnets
1,000's of Uses in the Office, Classroom, Auto or at Home!
15¢ Each 25¢ Per Pairs
10 For 1.00 25 For 2.25
100 For 8.00

Electric Outlet Control Center
5.49
- For Home or Office, Schools, Lobs, Hospitals, Factories!
- Turn 1 Outlet Into 61!
- 6 Individual outlets! Use wherever extra outlets are needed—unit mounts on wall, bench, floor or remains portable! Appliances are always plugged in, ready to use. On/Off indicator light. On/Off rocker switch. With heavy-duty line cord, built-in fuse box, ground terminal connection 110/120 VAC, 15AMP, 12VAC, 15amps.
61-2524, Ship. Wt. 3 lbs. 5.49

Rechargeable Flashlight by Gulton
3.95
- Never Buy Batteries Again!
- Made in U.S.A.!
- Easily Recharged!
Flashlight plugs into any home AC outlet to recharge the built-in nickel cadmium batteries. A household necessity. Pocket size 3″ long. 61-2551, Ship. Wt. 1/2 lb. 3.95

Magnetic Miniature Trouble Lite
2.19
Plug-In Auto Lite
2.19
Car spotlight. Plugs into cigarette lighter of any 12 V auto. For reading street signs, numbers etc. Includes plug, 15 feet of cord. 61-2529, Ship. Wt. 1 lb. 2.19

NO MONEY DOWN — Up to 24 Months to Pay
Exciting Electrical Values for Home or Shop!

**Hi-Intensity Lamp**
- **Glare Free White Light**
- Equals a 100-Watt Bulb at a Fraction of the Cost!
- **Flexible 12" arm, hi-intensity lamp channels light where you want it. 18" high, 110-125 volts.**
- **61.2269**, Sh. 5.98
- **61.2295**, spare #93 GE Bulb 2.98

**Hi-Low Intensity Lamp**
- **Folds to Neat 6½" Nite Lite!**
- **Adjustable Swivel Head!**
- **Flexible Chrome Arm!**
- Two-way switch lets you choose between hi or low lighting. Hangs on wall (with pull out wall bracket) or stands on desk. Ivory Non-scrub base. Takes standard 12 watt bulb. Extra bulb included.
- **61.2276**, Sh. wt. 2 lb. **Net 9.95**

**Fluorescent Desk Lamp**
- **Comes Complete with 15-Watt Tube.**
- **Enjoy 1½ Feet of Even Illumination.**
- Shed some light on the subject with this sleek, good looking desk lamp, yours at a really affordable price. 18" shade with baked enamel finish, vertical arm. 117 VAC.
- **61.2267**, Sh. wt. 4 lbs. **Net 6.95**

**Under Cabinet Fluorescent Lamp**
- **Complete with 15-Watt Tube.**
- **Baked White Enamel Finish.**
- Ideal for under kitchen cabinets, over a workbench, under a bookshelf, hard to illuminate areas. With electrical outlet 10 ft. 4½ x 1¼ White.
- **61.2268**, Sh. wt. 5 lbs. **Net 6.95**

**Shelf With Built-In Fluorescent Light**
- A shelf and a light, combined in one handsome unit for workroom, study, etc. Shelf holds up to 10 lbs. With G.E. 15-Watt tube. 18" x 6" x 1½" White.
- **61.2248**, Wt. 2½ lbs. **Net 8.98**

**Electric Light Dimmer**
- **Easy to Install and Use.**
- **Dial the Brightness You Want.**
- Add a decorator touch to any room by dialing the proper light, from a romantic candle glow to full brilliance. Dimmer is continuously variable from 'Off' to full wattage fits standard wall receptacle. Up to 600 Watts, 117 VAC. **61.2699**, Sh. wt. 1 lb. **Net 7.99**

**Turns Lights On & Off While You're Away**

**MICRONTA All-Purpose Timer**
- Turns Lights, Coffee, TV On & Off.
- **795**
- • **Turns Appliances "On" at Any Time of the Day You Wish!**
- • **Turns Them "Off" from 15 minutes to 23 hours later!**
- • **Repeats Operation in 24 Hours Without Resetting!**

An all-purpose timer that performs dozens of jobs around your place of business or home while you're asleep, or busy elsewhere. It'll start your washer, light up your yard, or start your morning coffee, or even turn the lights on in the evening to discourage prowlers. A simple flick of the finger sets the automatic operation of the appliance for the number of days or hours you wish. 110 V, 1875 watts. **61.6857**, Sh. wt. 2 lbs. **Net 7.95**

**Synchromatic Timer**
- **Plug-in Type**
- **Up to 1500 Watt Capacity.**
- Turns appliances, etc. "On" or "Off," automatically, repeats timing cycles day after day without further adjustment. Ideal for burglary prevention when used with electric lights. Can be used with heaters, fans, air conditioners, baby bottle warmers, tape recorders, 110 VAC. 1500 watts.
- **61.6468**, Sh. wt. 2 lbs. **Net 7.15**

**Timed Extension Cord**
- Automatically turns "Off" heating pad, lamps, radio etc. for up to 4 hours. "Hold" feature makes it usable as an extension cord. 125 VAC, 10 amp. **61.6339**, Sh. wt. 1 lb. **Net 5.95**

**6 Outlet Centers**
With Extension Cord. For workshop or lab, or any place where you need extra sockets. 110-117 VAC, DC, 15 amps.
- **61.6232**, **Net 5.95**
- 2-Prong, 6 outlet Center. Fits into and converts household outlets from 2 to 6.110-117 VAC/DC, 15 amps.
- **61.7219**, **Net 5.95**

**Triple Tap Household Extension Cord Sets**
- **61.7251**, 6' Cord Set, Brown **Net 59**
- **61.7252**, 9' Cord Set, Brown **Net 69**
- **61.7253**, 9' Cord Set, White **Net 75**
- **61.7254**, 15' Cord Set, Brown **Net 99**

**25 Heavy Duty Cord Set**
Perfect for indoors or outdoor use. 10/2. 7 A. 125 V. Red.
- **61.7259**, **Net 1.99**

**NO MONEY DOWN — Up to 24 Months to Pay**
Exciting New Laboratory Sets For Students

Missile-Age Chemistry Set
Instructions for 569 experiments. With this complete lab you can experiment with basic chemical elements and learn about advanced rocket propulsion! Contains: rocket, atom computer. 16 bottles of chemicals, sensitive chemical balance, non-spill alcohol lamp, pyrex test tubes and 10 removable metal storage shelves in a 3 panel metal chest.

Mineralogy Testing Lab
An excellent set for the young geologist. Find and identify valuable minerals at home or in the field! Equipment includes: 24 mineral specimens, analyst’s hammer, magnifier, alcohol lamp, test papers & chemicals, streak plate, tube rack, cervical block & complete instructions.

Electric Microscope Set
Professional quality illuminated optical microscope magnifies up to 600 times actual size with a unique zoom lens. 110 volt plug-in light & removable stage for observing extra-large objects. Includes: glass slides, specimens, dissecting needles, tweezers & complete student manual.

Biology Observation Lab
A completely new approach to the field of biology! Large manual features experiments in both the animal and plant kingdom. Outfit contains: 60-power student microscope, preserved animal specimens, dissecting instruments. The sturdy specimen holder becomes a dissecting tray.

Six-in-One Science Kit
6 Exciting Kits in 1
The ideal gift for young scientists of the future! This teaching-joy 6-pack includes: chemistry, jet propulsion, electric motor, magnetic physics, electronics, and physical chemistry. Over 50 experiments & projects! The complete science department.

Giant Crystal Kit
Tuning Coil
Headphone
Beginners love this expensive looking set! Has a sensitive fixed crystal & a fine high-impedance headphone! All the appearance of hi-priced table model.

Sky Rover Crystal Radio Kit
Real radio — not just a toy! Super sensitive crystal for long & volume! Antenna, ear- phone & hardware included. Needs no battery.

Selective Germanium Diode Radio Kit
Educational
High “Q” Coil
Make an operating set in minutes! Gummed label directs proper parts & construction. Variable Capacity Tuning! Earphone, battery holder, complete instructions.

Electric Build-It Set
Build Over 25 Electric Devices!
Safe, Harmless, Educational!
Teaches Principles of Electricity!

Automobile Lab
Chassis Works!
Learn about modern autos! Anybody can build. All parts work: steering, brake, 3-speed trans., rear differential.

Weather Station
Working Forecast Kit
Works just like a real station! Build an anemometer, a rel. humidity gauge & weather vane. Test humidity and wind! Keep a log!

Students Electrical Workshop
Educational
High “Q” Coil
Learn circuits! 500 experiments! Safe/easy-to-operate. Battery operated. (2 required) Has electric motor, tools & 100’s of parts.

Selective Germanium Diode Radio Kit

2-Band AC-DC Radio Kit

Transistor Radio Kit

Push Button Telephones

Super Radio

No Money Down — Up to 24 Months to Pay

5
Science Fair™ Electronic Project Kit
50 in 1 Easy-to-Build Working Projects!

Includes 15 Solar Energy Projects!
- All Solid State Circuitry!
- Solar and Photo Cells!
- Safe — No Soldering! No AC!
- 62 Page Manual!
- Includes Everything You Need!
- Exclusive at Radio Shack!

NEW FOR '68 — the biggest bargain in electronics kits ever offered!
The fun way to learn theory and practice of modern electronics—learn while you build! Build 50 different projects with just this one:

1795

Radio Shack's Great New "Build-In" Radio
3-Piece Wired Transistor Radio Is Perfect for Do-It-Yourselfers!

The Kit That Really Isn't a Kit

- Install In, On, or Under Anything!
- Includes Easy-to-Follow Instructions!
- No Limit to the Uses for This Radio!

Another of Radio Shack's exciting exclusives! This novel "Build-In" is a 3-part, 6 transistor superhet.
Part one is the radio — 100% wired in a compact, crystalline set with tuning knob at one end and 8 wires at the other.
Part two is a separase volume control with built-in switch, knob and soldered leads.
Part three is a 2¼" PM speaker installed in plastic case with soldered leads. Using the simple enclosed instructions and a little ingenuity, there is no limit to the number of uses you can put this handy "Build-In." Whether you hide it in junior's teddy bear or Mom's sewing basket, the result is sure to please!

698

NO MONEY DOWN — Up to 24 Months to Pay
Realistic intercoms — the modern way to communicate in the home, office or outdoors. Because of their extremely low power drain, it costs less to nothing to operate them continually. Each intercom is a 'Master' set, able to call and reply to other stations. Highlights include a large 2 3/4" PM speaker for distant voice reproduction; fingertip controls; and a lock lever for long dictation or monitoring. 4 transistors, 1 diode, 1 rectifier; 10 MW output, receiver 60 Mc, 117 VAC 30 60 cycles AC. 5"x5 1/2"x1 1/2".

29.95

Six-Station Wireless Intercom Network

Outfit your house or office with three pairs of the wireless intercom units (above). Save time! Save steps! Save worry! You'll come to love the convenience of your own communications network. No interconnecting wires needed! Talk kitchen-to-shop, attic-to-cellar, bedroom-to-basement, nursery, wherever you want. At the office, locate business associates when you need them. You save 10% off separate purchase price total when you get this 6-station system! 43-1050, 3 Pairs of Intercoms (#43-210 above), Sh. Wt. 12 lbs. Net 79.95

79.95

Economical 2-Station Intercom System

- Powered by 9-Volt Battery or 117 VAC
- Compact, All-Transistor, Circuitry
- Includes 50' Cable

15.95

This is an excellent, inexpensive intercom for basement, play or workroom to a main part of the house. All it requires is to run the wire to both sections and talk. You can plug it in, or use the 9-volt battery included with the intercoms. A call button signals when you want to talk. Both intercoms can signal, listen and talk. If you need more than 50', just add a 2-conductor cable to the desired length. 4 3/4" x 5 1/2" x 3 1/2".

43-201, Sh. wt. 2 lbs. Pair 15.95
ARCHER 2-Way All Transistor Battery Powered Intercom System

- Great for Offices, Shops, Farms and Factories!
- 21/4" Dynamic Speakers for Crystal Clear Reception!
- Solid State Amplifier!

995 Per Pair

Here's all the step-saving convenience of a two-way intercom for under $10! A touch of the call button sends a signal tone from one station to the other. Master station has on/off/volume control and push-to-talk switch for complete privacy. Sub-station transmits and receives without switches or buttons so both hands are always free. Includes 9 V. battery and 66' connecting cable with plugs for immediate installation.

43-220, Ship. Wt. 5 lbs. Net 9.95

ARCHE 4-Station Transistor Intercom

- 3 Transistors!
- All Solid State Circuitry!
- Operates from One 9 Volt Battery!
- For Homes, Shops, and Offices!

1995 Per Set

Includes 9 Volt Battery and three 66' connecting cables with plugs for immediate installation.

Only Radio Shack, with our tremendous buying power, can offer you a complete 4-station intercom system for less than $20! Engineered for years of tough service, this Archer system includes one Master Station and three Sub-Stations. The Master Station can call each of the three Sub-Stations and may be called by any one of them. To contact a Sub-Station from the Master, simply turn the Selector Switch to the correct channel, push the "Talk" button and start talking. To contact the Master from any Sub-Station, just press the signal button. The Master Station is equipped with a 4-way Selector Switch (for each Sub-Station and "Stand by"), On/Off Volume Control; and a "Push-to-Talk" Switch for complete privacy. Each Sub-Station features a Signal Button to the Master, and may be used to communicate with both hands free for other tasks.

43-215, Ship. Wt. 10 lbs. Net 19.95

NO MONEY DOWN — Up to 24 Months to Pay
Radio Shack Stopwatch and Timer Values


1/10 Second Track Timer: Start, stop, returns to zero by successive depressions of the crown. Makes full turn of dial in 10 seconds. Small hand registers up to 10 minutes in 10 second divisions. 1 jewel. 63-618, Wt. 1 lb. Net 10.99

Combination 1/5 Second and 1/100 Minute Decimal Time Out Stop Watch: Up to 60 seconds on outer dial. Inner dial divided in minutes to 30. "Start-Stop-Continue" from crown. Side button zero reset. 1 jewel. 63-619, Wt. 1 lb. Net 9.99

Swiss-Made Precision Jeweled Movements

MICRONATA

4-Digit Reset Counter
- Fast Reset Button
- 1 7/8" x 1 3/4"

Hand tally counter, ideal for shopping, or keeping track of inventories. Counts 0 to 9999. Polished chrome steel case; easy to read numerals. 63-835, Sh. wt. 1/4 lb. Net 2.99

60-Minute Bell Timer

Use this inexpensive model to time most anything anywhere! Up to 60 minutes. Clear bell signal. Tip proof bell-bottom base. Big, easy to see white plastic dial. Hundreds of uses! 63-420, Sh. wt. 1 lb. Net 2.99

Swiss 120-Minute Timer

Tuck It in Your Pocket or Purse!

Add-A-Matic

- Helps Prevent Overspending!

Super gadget adds cents, dimes, dollars — all by push button. Avoid clerical mistakes; keep from going over your budget:

63-433, Sh. wt. 1/4 lb. Net 8.99

"Magic Brain" Calculator

- 10 Scales From 3/32 to 2"

Adds, subtracts, multiplies in a flash, from 1 to 9,999,999. Just like having a pocket-sized adding machine. Easy to use. 2 3/4" x 5 1/4"

63-849, Sh. wt. 1/4 lb. Net 4.99

Architect's Scale

White, high impact plastic precision made instrument for students and structural designers. Clear graduations, recessed figures. 63-2136, Sh. wt. 1/4 lb. Net 1.00

Engineer's Scale

- Proportions from 10 to 60

Precision produced of white high-impact plastic, clear sharp graduations and recessed figures, that can't rub off. Accurate scale.

63-2137, Sh. wt. 1/4 lb. Net 1.00

Select From 6 Quality Engineered Slide Rules!

- For Student or Professional Use!
- Full Instructions!
- Pocket-Size, 10" Size. Plus New 41/2" & 61/2" Circular Type!
- Smooth Sliding! Non-Warping! Laminated Construction!

100 6" Pocket Size (Mannheim). Has standard A, B, C, D, and K scales, plus S and T scales on the reverse side. For use in multiplication, division, proportion, square and cube root problems, as well as sine, tangent, logarithm solutions. 63-2141, Wt. 1/4 lb. Net 1.00

149 10" Senior Slide Rule. (Mannheim). Exactly same scales as above. Designed for all math and calculus assignments.

63-2142, Wt. 1/4 lb. Net 1.49

349 Decimal Trig Multi-Log Slide Rule. (Mannheim). Truly an accurate instrument for use in solving multiplication, division, proportion, square and cube root problems, as well as computing logarithms, log-log functions, and trigonometric functions such as sine, cosine and tangent. Contains the following scales standard: A, B, C, D, CI, DI, CE, EDF, CIF, S T, ST, K, J, LL1, LL2, LL3, LL01, LL02, and LL03. Packaged in leatherette vinyl scabbard. Comparable in quality to rules costing much, much more!

63-2143, Wt. 1/4 lb. Net 3.49

198 10" Deluxe Slide Rule (Mannheim). Matched scale 9 A, B, C, D, CI, D, K, S T, for all math and calculus. Has 10" scales in 1/16's on one edge. .010's on the other. 63-2140, Wt. 1/4 lb. Net 1.98

99c 41/2" Circular Slide Rule. Has A, B, C, CI, D, K, and L scales on the face dial. White opaque base is printed black on 2 sides. Top transparent disc has B, C, CI, D, K, and L scales on the back of the disc. Same fine laminated construction — printing will not rub off. Instructions on back.

63-2170, Wt. 1/4 lb. Net .99

199 6" Circular Slide Rule. Has the same scales as 41/2" circular slide rule with S, L and T scales on the back of the disc. Same fine laminated construction — printing will not rub off. Instructions on back.

63-2171, Wt. 1/4 lb. Net 1.99

NO MONEY DOWN — Up to 24 Months to Pay
**DISCOUNT* PRICE LIST**

FOR QUANTITY BUYERS

*TO BE TAKEN OFF THE CATALOG PRICE OF ONE (1) CATALOG UNIT OF SALE BOUGHT SINGLY. ITEMS MAY NOT BE ASSORTED. WE WILL ALSO QUOTE ON ANYTHING NOT LISTED BELOW. WRITE!

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<td>Audio Equipment</td>
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<td>9-21</td>
<td>Audio Equipment</td>
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<td>81</td>
<td>Science Fair Kits</td>
<td>10%</td>
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**82-83 Lifetime Tubes**

| 84-86 | Realistic Auto Radios              | 7%                  | 10%                  | 15%                    |
| 87    | DX-150 Receiver                    | 10%                 | 15%                  | 20%                    |
| 88-90 | Realistic Radios                   | 7%                  | 12%                  | 15%                    |
| 91    | Patrolman & Jetstream              | 5%                  | 10%                  | 15%                    |
| 93-99 | Realistic Radios                   | 7%                  | 12%                  | 15%                    |
| 107   | Science Fair Kit                   | 10%                 | 15%                  | 20%                    |
| 108-109 | Realistic Intercoms              | 7%                  | 12%                  | 15%                    |

Discount is off 1st column - "Suggested Retail," and on quantities of 10 of a type or 25 assorted tubes.

**OUR TERMS:** NET 30 DAYS, FOB RADIO SHACK STORE OR OUR WAREHOUSE NEAREST YOU.

★ **Put Radio Shack on Your BID LIST:** Let Us Quote Your Audio-Visual, Classroom and Commercial Needs!

★ **Giving Holiday, Employee, or Sales Incentive Prizes or Gifts? Everyone Wants What Radio Shack Sells!**

★ **You Can Sample Our Products in Over 160 Locations and Save Freight Costs by Buying from Nearest Store!**
at $77 there is no finer recorder in the world

the **REALISTIC® 7A7/SS**

is a solidly crafted 7" monaural 3-speed solid state tape recorder with a proven reliable transport so good it's used by many schools. No frills. No plastic. No batteries. No nonsense. The 7A7/SS is the second generation of a best-seller tape recorder, with the third speed (1⅞) added and new-for-1968 all transistor circuitry. Still compact: 6½ x 13 x 10½.

Still portable: 12 pounds. About $10–$20 more expensive than the very cheapest. About $13–$30 less costly than the average. So if you pay a little more for good sound and craftsmanship you still save money.

Because its by Realistic, the no middleman brand that automatically means "small price/big quality." As you know, any advertiser can make this claim. But Radio Shack has over 1,000,000 customers who know we deliver as promised. And over 160 places in 33 states to service our equipment with original parts, and a smile!

Model 7A7/SS details on Page 26
NOW! THERE ARE 2 PATROLMAN™ VHF/AM RADIOS

147-174MC HIGH BAND
This one also includes coverage of the new federal marine weather broadcasts in the 150-160MC range, plus 535-1605KC regular broadcasts. It's the original "police portable", the trend-setter, the hot one with over 20,000 users! Cat. No. 12-627.

30-50MC LOW BAND
This one also includes coverage of the low end of the 6-meter and high end of the 10-meter ham bands, plus 535-1605KC regular broadcasts. Cat. No. 12-628.

24.95 Each

ONLY AN INFORMED PUBLIC can think clearly, can react safely and in time. That is why we made the first Patrolman, and now a second model for citizens and public servants in areas employing the 30-50MC band. Last year we said "Listen to the live drama of crisis on a VHF radio you can put in a pocket." And thousands listened. If you are emergency-service connected, Patrolman keeps you in touch on duty and off. If you are concerned with CD, mobile telephones, vehicular communications, Patrolman never quits when electrical power fails. Patrolman is the original of the breed, custom-engineered by us, sold only by us. If it isn't REALISTIC it can't be a PATROLMAN — caveat emptor!

Powered by 4 penlight batteries (included), our fabulous "police portables" pack real solid-state reliability into a 6 x 3 1/4 x 1 3/8" frame. Put one in your pocket or car today!

Story Page 91