

REALISTIC®

REALISTIC®

**1978
STEREO
HI-FI
COMPONENTS**

Radio Shack®

A Division of Tandy Corporation • Fort Worth, Texas 76102
Over 6000 Locations in Nine Countries

RECEIVERS • TURNTABLES
SPEAKERS • RECORDERS
TUNERS • AMPLIFIERS
TAPE • HEADPHONES
MICROPHONES • ACCESSORIES



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When you buy hi-fi from Radio Shack, you're getting extra benefits no other electronics retailer can offer!

57 years' experience. We've been marketing right-priced electronic parts and equipment to consumers since 1921. You can really rely on The Nationwide Supermarket of Sound®.

We're near you. Over 6000 Radio Shack stores and dealers put hi-fi sales — and service — just around the corner from wherever you are!

Radio Shack manufacturing. We own and operate 21 factories in five countries with 5000 employees who make everything from stereo receivers to recording tape. Exclusivity, innovation and value are the benefits!

Expert salespeople. Because they deal only in our own brands, our people really know their products. They'll help you select the perfect equipment for your needs.

Our exclusive Realistic brand. Since 1956, it's meant custom quality, reliable performance, and affordable prices. You can count on "built-in" elegance, too!

Quality control. We know you want equipment that works, not "bargains" that break down. Our QC people are dedicated, experienced engineers.

We service what we sell. Service and factory parts are available through all our stores in nine countries. In the USA, over 50 company operated Repair Centers service only our own products.

About our prices. Prices shown are subject to change without notice. Prices apply to participating stores in continental USA but may vary from store to store.

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1978 AM/FM Stereo Receivers

A receiver is the heart of your stereo system. It includes an AM/FM tuner, preamplifier, and power amplifier all on one chassis for convenience, compactness and reduced

cost. The Realistic line spans the field, from super-receivers loaded with audiophile features to economical models that nevertheless provide satisfying, true hi-fi sound. In choosing a receiver, consider your power requirements, your budget, and special features you may like or need. Note: Although one watt of audio power will usually drive a speaker to normal listening levels, the extra power enables the system to reproduce instantaneous sound peaks that give music a "live performance" quality. Loud music listening, large rooms and low-efficiency speakers also require extra power. You'll notice many of our receivers offer Realistic exclusives. These are not just for show. Every one of them has received critical acclaim as a meaningful convenience or performance aid.



STA-2000 75 watts per channel, min. RMS at 8 ohms from 20-20,000 Hz, with no more than 0.25% total harmonic distortion

Our most powerful receiver, acclaimed by major audio magazines . . . perfectionist quality at an unbeatable price · 1.7 μ V FM IHF sensitivity · Dual-gate MOSFET and phase-locked loop FM · Three IF filters · High-overload, low-noise phono preamp · Tuned AM-RF stage · Dual power meters · Hi-multiplex filters · FM muting · Loudness · Two-way tape dubbing and monitoring · 20 dB attenuator · Dual-concentric Baxandall-type bass and treble controls · Dual-function AM signal strength and FM center-channel tuning meter · Main amp input and preamp output · Two aux inputs · Built-in protection against speaker overdriving, shorts, thermal problems and switching transients · 75 and 300-ohm FM antenna inputs · Size: 6 $\frac{1}{4}$ x19 $\frac{1}{4}$ x16 $\frac{1}{2}$ "
Includes custom walnut veneer end panels

31-2075/\$499.95



STA-235B 55 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

Super-versatile, with a combination of features you won't find on receivers costing much more · 2.0 μ V FM IHF sensitivity · Dual-gate MOSFET and phase-locked loop FM · Tuned AM-RF stage · Direct coupled amplifiers · Auto-Magic® FM tuning · FM muting · Two tape monitor circuits with up-front dubbing · Detented, dual-concentric bass, midrange and treble controls with Baxandall-type circuitry · Hi/lo phono sensitivity switch · Perfect Loudness · Quatravox® · Hi and lo filters · Glide-Path® combined volume/balance controls · 75 and 300-ohm FM antenna inputs · Size: 5¼x19½x13½"

Includes custom walnut veneer case

31-2065/\$429.95



STA-90 45 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

Amazing power and features for a medium-priced receiver ... reviewed (and praised) in *Stereo Review* · 2.0 μ V FM IHF sensitivity · Dual-gate MOSFET and phase-locked loop FM · Triple-ganged AM tuner · Direct-coupled amplifiers · Two tape monitors with up-front dubbing jack · Hi and lo filters · FM muting · Loudness · Signal strength and center-channel tuning meters · Quatravox® · Stereo/mono switch · Blackout dial with color-changing dial pointer/stereo indicator · Main/remote speaker switching · 75 and 300-ohm FM antenna inputs · Size: 5½x19¼x14½"

Includes custom walnut veneer case

31-2063/\$379.95



STA-85 35 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

Elegant new styling plus audiophile features make this a truly exciting receiver · 2.0 μ V FM IHF sensitivity · Dual-gate MOSFET and PLL FM · Switchable 25/75 μ S FM de-emphasis for compatibility with Dolby-B* FM broadcasts · Auto-Magic® FM tuning · Stereo reverse · Hi filter · Tape monitor · FM muting · Loudness · Glide-Path® · Detented bass and treble · 75 and 300-ohm FM antenna inputs · Size: 5½x18½x12¾"

Includes custom walnut veneer case

31-2061/\$299.95

*"Dolby" is a trademark of Dolby Laboratories, Inc.



STA-78 22 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

Unbeatable if you're serious about high-fidelity sound but don't want to spend a lot · 1.9 μ V FM IHF sensitivity · FET/IC and PLL FM · Direct-coupled amplifiers · IC's in phono preamp and FM-IF · Switchable 25/75 μ S FM de-emphasis · FM muting · Loudness · Tape monitor · Detented bass and treble · Stereo reverse · 75 and 300-ohm FM antenna inputs · Size: 6x12½x17"

Includes custom walnut veneer case

31-2077/\$279.95



STA-64 16 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.8% total harmonic distortion

The receiver that adds class to economical stereo · 2.2 μ V FM IHF sensitivity · FET and PLL FM · Loudness · Tape Monitor · Heavy flywheel tuning · Massive silvery panel · Stereo-mono switch · Detented bass and treble · Quatravox® · Main/remote speaker switching · Standard and DIN tape in/out jacks · 75 and 300-ohm FM antenna inputs · Size: 5¼x18½x14"

Includes custom walnut veneer case

31-2073/\$249.95



STA-52 12 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% total harmonic distortion

An expensive-sounding receiver with exclusive features, at a price that's easy to afford · 2.5 μ V FM IHF sensitivity · FET and PLL FM · Loudness · Tape monitor · Quatravox® · Bass, treble and center-detent balance controls · Main/remote speaker switching · Stereo/mono switch · Standard and DIN tape in/out jacks · 75 and 300-ohm FM antenna inputs · Size: 5 $\frac{3}{16}$ x17 $\frac{3}{8}$ x11 $\frac{1}{4}$ "

Includes custom walnut veneer case

31-2072/\$199.95



STA-21 7 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% total harmonic distortion

Versatility and custom controls make this a great receiver for an economical stereo system · 2.8 μ V FM IHF sensitivity · FET and PLL FM · Tape monitor · Loudness · Main/remote speaker switching · Mono/stereo switch · Magnetic phono and aux inputs · Standard and DIN tape in/out jacks · 75 and 300-ohm FM antenna inputs · Size: 5 $\frac{1}{8}$ x16 $\frac{1}{4}$ x11 $\frac{1}{8}$ "

Includes walnut vinyl veneer case

31-2071/\$169.95



STA-16B 5 watts per channel, minimum RMS at 8 ohms from 40-20,000 Hz, with no more than 0.9% total harmonic distortion

True hi-fi performance — brings excitement to budget stereo · 3.0 μ V FM IHF sensitivity · PLL and FET FM · Quatravox® · Boost-and-cut bass and treble · Center-detent balance · Tape output · Stereo/mono switch · Magnetic phono and aux inputs · Headphone jack · Signal-strength meter · Stereo indicator · Blackout dial · Size: 4 $\frac{1}{2}$ x16 $\frac{1}{4}$ x10 $\frac{3}{4}$ "

Includes walnut vinyl veneer case

31-2078/\$139.95

Versatile Stereo Separates

Separates — individual amplifiers and tuners — present an alternative to all-in-one receivers. Using the separates approach, it's possible to minimize your initial investment and still end up with a superior (although limited)

system. For example, you can purchase an amplifier, headphones and record player first, and put off the cost of a tuner and speakers until later. Of course, if you don't enjoy listening to AM or FM anyway, you can avoid the cost of a tuner section altogether, and put the savings into a component you'd enjoy more. Buying the tuner and amplifier separately is a good way to get superb specifications, custom features and wide system flexibility. Most of the exclusive features found on Realistic receivers are also available in our top separates at a lower initial cost. For the true "budget stereo" system, you can't beat our mini-amplifiers and tuner. These compact units feature real component flexibility, such as connections for turntable, tape deck, headphones, etc. For youngsters' rooms, starter stereo systems, offices, or wherever space is limited, you can find the perfect set of components in the low-priced Realistic "mini" series.



SA-2000 55 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

A high-power integrated amplifier for perfectionists, acclaimed by *Stereo Review* · Direct-coupled high-level stages · Dual-calibrated output power meters · Perfect Loudness and Perfect Level® controls · Selectable crossover points for bass and treble controls · Detented Baxandall-type tone controls with tone "flat" switches · Hi and lo filters · Two magnetic phono inputs · Tuner and aux inputs · Two-way dubbing and monitoring · Glide-Path® combined volume/balance controls · Mono/stereo switch · Quatravox · Main/remote speaker switching · Overload protected · Frequency response: 20-20,000 Hz \pm 1.5 dB · S/N ratio: 60 dB (phono), 75 dB (aux) · Phono sensitivity: 3 mV · Phono overload: 160 mV · Size: 4 $\frac{5}{8}$ x16x12 $\frac{1}{8}$ "

Includes custom walnut veneer case

31-1985/\$269.95



SA-1000A 25 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

A dynamic and flexible integrated amplifier — the heart of a deluxe but moderate-priced system · Two aux inputs · Tuner and magnetic phono inputs · Bass, midrange and treble controls · Tone "flat" switch · Loudness · Tape monitor · Hi and lo filters · Quatravox® · Stereo/mono switch · Main/remote speaker switching · Overload protected with thermal cutout · Frequency response: 20-20,000 \pm 2 dB at 1W · S/N ratio: 60 dB (phono), 75 dB (aux) · Phono sensitivity: 2.5 mV · Phono overload: 150 mV · Size: 4 $\frac{3}{8}$ x15 $\frac{1}{4}$ x11 $\frac{1}{2}$ "

Includes custom walnut veneer case

31-1980/\$169.95



TM-1000 Deluxe, high-performance AM/FM tuner with Auto-Magic® FM tuning for lowest total harmonic distortion

A versatile tuner separate that's ideal for use with SA-2000, SA-1000A, or any high-fidelity amplifier · 2.0 μ V FM IHF sensitivity · Selectivity: 65 dB · Stereo separation at 1 kHz: 35 dB · Signal-to-noise ratio: 65 dB · FM muting for silent interstation tuning · Output level adjustment · Pushbutton AM, FM, mono/stereo · 75 and 300-ohm FM antenna inputs · Color-changing dial pointer/stereo indicator · Blackout dial · Size: 4 $\frac{3}{8}$ x15 $\frac{1}{4}$ x11 $\frac{1}{2}$ "

Includes custom walnut veneer case

31-1981/\$169.95



SA-10 Economical mini-amplifier with lots of add-on capability

Ideal for stereo beginners or youngsters' music systems · Simple-to-use, durable controls · Input for ceramic-cartridge changer plus tape or tuner · Separate left and right-channel volume controls · Tone control · RCA-type speaker jacks · Mono/stereo and input selector switches · Size: 3 $\frac{1}{4}$ x7 $\frac{7}{8}$ x5 $\frac{1}{2}$ "

Includes walnut grained vinyl veneer case

31-1982/\$29.95



SA-101 Compact amplifier with true component versatility and flexibility

Capable of controlling up to five stereo components — the heart of an amazingly economical music system · Separate inputs for tape, tuner, and magnetic phono cartridge · Tape output · Headphone jack · Speakers in/out switch · Stereo/mono modes · Tone, balance, and volume controls · Size: 3 $\frac{1}{4}$ x9 $\frac{1}{4}$ x7"

Includes walnut grained vinyl veneer case

31-1983/\$69.95



TM-101 Low-cost, big-feature AM/FM stereo tuner for mini-systems

The perfect match for our budget amplifiers . . . with audio quality you don't expect at this price · LED FM-stereo indicator · Linear FM tuning scale · Triple-ganged FM tuning for superior selectivity · Ceramic IF filter · Advanced multiplex IC · Built-in AM and FM antennas · Terminals for external 300-ohm FM antenna · Size: 3 $\frac{1}{2}$ x9 $\frac{1}{4}$ x7"

Includes walnut grained vinyl veneer case

31-1984/\$69.95



STA-2000



STA-235

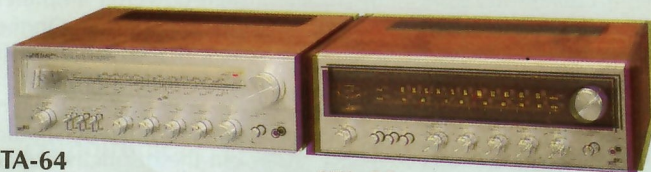
STA-90



STA-85

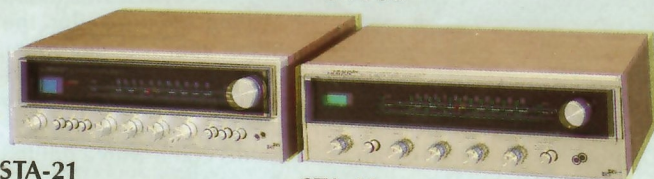
STA-78

Comparison Guide to Realistic® Receivers



STA-64

STA-52



STA-21

STA-16

FEATURES

CONVENIENCE

AUTO-MAGIC FM TUNING	✓	✓		✓					
AC OUTLET, SWITCHED	✓	✓	✓						
AC OUTLET, UNSWITCHED	✓	✓	✓	✓	✓	✓	✓	✓	✓
DETENTED TONE CONTROLS	✓	✓							
CENTER-DETENT BALANCE CONTROL	✓					✓	✓	✓	✓
GLIDE-PATH VOLUME/BALANCE CONTROLS		✓		✓					
INTERSTATION FM MUTING	✓	✓	✓	✓	✓		✓	✓	✓
STEREO/MONO SWITCH	✓	✓	✓	✓	✓	✓	✓	✓	✓
75 AND 300 OHM FM ANTENNA INPUTS	✓	✓	✓	✓	✓	✓	✓	✓	✓
CENTER-CHANNEL FM METER	✓†	✓	✓	✓	✓				
SIGNAL-STRENGTH AM/FM METER	✓†	✓	✓	✓	✓	✓	✓	✓	✓

SYSTEM FLEXIBILITY

25/75 μ S FM DE-EMPHASIS				✓	✓				
MAIN-REMOTE SPEAKER SWITCHING	✓	✓	✓	✓		✓	✓	✓	✓
STEREO HEADPHONE JACK	✓	✓	✓	✓	✓	✓	✓	✓	✓
TAPE MONITOR JACK	✓†	✓	✓†	✓	✓	✓	✓	✓	✓
DUBBING OUTPUT	✓	✓							
STEREO REVERSE SWITCH				✓	✓				
TAPE OUTPUT JACK	✓	✓	✓	✓	✓	✓	✓	✓	✓
AUXILIARY INPUT, FIRST	✓	✓	✓	✓	✓	✓	✓	✓	✓
AUXILIARY INPUT, SECOND	✓	✓	✓	✓	✓	✓	✓	✓	✓
MAGNETIC PHONO INPUT	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHONO SENSITIVITY SWITCH	✓	✓	✓			✓	✓	✓	✓
QUATRAVOX		✓	✓			✓			✓
20 dB ATTENUATOR	✓								

SOUND QUALITY/PERFORMANCE

PERFECT LOUDNESS	✓	✓							
TONE FLAT SWITCH	✓	✓							
BASS CONTROL	✓	✓	✓	✓	✓	✓	✓	✓	✓
TREBLE CONTROL	✓	✓	✓	✓	✓	✓	✓	✓	✓
MIDRANGE CONTROL	✓	✓							
LOUDNESS SWITCH	✓	✓	✓	✓	✓	✓	✓	✓	✓
HI FILTER	✓	✓	✓	✓	✓				
LO FILTER	✓	✓	✓	✓	✓				
DUAL-POWER SUPPLY, DIRECT COUPLED	✓	✓	✓	✓	✓	✓	✓	✓	✓
FET-FM TUNER	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHASE-LOCKED LOOP MULTIPLEX	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONSTRUCTION

WALNUT VENEER CASE	✓	✓	✓	✓	✓	✓			
WALNUT GRAINED VINYL VENEER CASE							✓	✓	
REGULATED POWER SUPPLY	✓	✓	✓	✓	✓	✓			
OVERLOAD PROTECTION	✓	✓	✓	✓	✓	✓			
U.L. LISTED	✓	✓	✓	✓	✓	✓	✓	✓	✓

†DUAL *DUAL-GATE

SPECIFICATIONS

AMPLIFIER

WATTS PER CHANNEL,
MIN. RMS AT 8 OHMS,
20-20,000 Hz*

TOTAL HARMONIC
DISTORTION NO MORE
THAN (%)

INTERMODULATION
DISTORTION (%)

FREQUENCY RESPONSE
 ± 2 dB (Hz)

INPUT SENSITIVITIES (mV)
PHONO
AUX

HUM AND NOISE (dB)
PHONO
AUX

PHONO INPUT
OVERLOAD (mV)

RIAA PHONO
EQUALIZATION (dB)

FM TUNER

SIGNAL-TO-NOISE
RATIO (dB)

IHF SENSITIVITY (μ V)
STEREO SEPARATION
AT 1 kHz (dB)

% TOTAL HARMONIC
DISTORTION (STEREO)

CAPTURE RATIO (dB)
ALTERNATE CHANNEL
SELECTIVITY (dB)

AM TUNER

SENSITIVITY FOR
20 dB S+N/N (μ V)

IMAGE REJECTION (dB)
SELECTIVITY (dB)

SIGNAL-TO-NOISE
RATIO (dB)

1978 PRICE

	STA-2000	STA-235	STA-90	STA-85	STA-78	STA-64	STA-52	STA-21	STA-16B
WATTS PER CHANNEL, MIN. RMS AT 8 OHMS, 20-20,000 Hz*	75	55	45	35	22	16	12	7	5
TOTAL HARMONIC DISTORTION NO MORE THAN (%)	0.3	0.3	0.5	0.3	0.5	0.8	0.9	0.9	0.9
INTERMODULATION DISTORTION (%)	0.1 @50W	0.1 @40W	0.1 @30W			0.15 @16W	0.5 @10W	0.3 @5W	0.4 @1W
FREQUENCY RESPONSE ± 2 dB (Hz)	15-25,000	20-20,000	20-20,000	20-20,000	20-20,000	15-30,000	15-30,000	15-30,000	40-20,000
INPUT SENSITIVITIES (mV) PHONO	3.2	2.5/5	3			2.5	2.5	2.5	2.2
AUX	140	210	200			150	150	160	100
HUM AND NOISE (dB) PHONO	70	65	65	65	65	65	60	60	60
AUX	75	80	85	75	75	70	65	65	60
PHONO INPUT OVERLOAD (mV)	230	160	150						
RIAA PHONO EQUALIZATION (dB)	± 1.5	± 2	± 2			± 2	± 2	± 2	± 2
FM TUNER SIGNAL-TO-NOISE RATIO (dB)	70	70	65	65		65	60	60	60
IHF SENSITIVITY (μ V)	1.7	2.0	2.0	2.0	1.9	2.2	2.5	2.8	3.0
STEREO SEPARATION AT 1 kHz (dB)	48	40	40	40	38	38	34	34	33
% TOTAL HARMONIC DISTORTION (STEREO)	0.15	0.5	0.7	0.5	0.5	0.6	0.6	0.6	0.8
CAPTURE RATIO (dB)	1.5	2	2	2	1.5	2	2	3	3.5
ALTERNATE CHANNEL SELECTIVITY (dB)	75	75	70	50	60	70	70	45	30
AM TUNER SENSITIVITY FOR 20 dB S+N/N (μ V)	200	200	250	250	200	200	200	200	200
IMAGE REJECTION (dB)	60	70	45	35	45	45	45	45	45
SELECTIVITY (dB)	35	25	28	28	32	28	28	28	30
SIGNAL-TO-NOISE RATIO (dB)	45	38	40	40	45	42	45	42	44
1978 PRICE	499.95	429.95	379.95	299.95	279.95	249.95	199.95	159.95	139.95

*EXCEPT STA-16B WHICH IS RATED FROM 40-20,000 Hz.

SPECIFICATIONS SUBJECT TO CHANGE OR MODIFICATION WITHOUT NOTICE. RETAIL PRICES MAY VARY AT INDIVIDUAL STORES AND DEALERS.

Speaker Systems

Realistic® gives you a wide variety of hi-fi speakers to choose from. Before you begin actually auditioning them, it's helpful to make a few decisions first to simplify and narrow down

your choice. If you're going to use a high-powered amplifier, make sure the speaker's program capacity is adequate. On the other hand, ask for a fairly efficient system if your amplifier is less than 20 watts RMS per channel. Decide whether a floor or bookshelf system is more appropriate for your listening room. When you're ready for actual listening tests, it is *You* who should make an A-B comparison. This brings out the distinctive qualities of each speaker. Many Realistic speaker systems feature a treble response switch control, enabling you to tailor the speaker's response to suit the acoustics of your listening room, whether it is "hard" (sound-reflective) or "soft" (sound-absorbent). Realistic speakers are famous for elegant cabinetry and dependable construction. All MC Series, Nova®, Minimus®, Optimus® and Mach One speaker systems come with a limited five-year warranty (see page 15 of this catalog).



Mach One™ High-power handling three-way floor system with a massive 15" woofer for thrilling bass down to 20 Hz

A real "heavyweight" among speakers, famous for making theatre-type sound affordable · Acoustic suspension, large-excursion woofer has an effective cone radiating area of over 100 square inches · Four-layer woofer voice coil is wound on a heavy-duty brass form · Special multicell midrange horn for wide dispersion and "live" presence · Aluminum-coil tweeter horn delivers crisp and clean highs up to 25,000 Hz · Separate calibrated treble and midrange L-pad controls for precise adjustment of response to suit room acoustics · Superior transient response, lab-tested and proven, preserves the punch of modern musical material · Power handling capacity: over 100 watts peak program · Frequency response: 20-25,000 Hz · Impedance: 8 ohms · Removable, acoustically transparent grille · Recessed phono jacks and screw terminals · Size: 28½"x17½"x12"

Luxurious oiled walnut veneer enclosure

40-4024/\$219.95

Optimus T-100

The Tower
— a true
floor system
combining
elegance and
concert-hall
sound



A superb-sounding system that ends the hassle of speaker placement — the Towers look great anywhere · Tower design puts speakers at perfect height — without stands or supports · Two 8" active woofers for linear bass · 3" wide-range tweeter · Continuously variable L-pad control for adjusting treble response to individual room acoustics · Efficient acoustic suspension design · Luxuriously finished on 5 sides · Power handling capacity: 75 watts peak program · Frequency response: 55-18,000 Hz ± 3 dB · Impedance: 8 ohms · Removable grille · Phono jacks and screw terminals recessed on bottom · Size: 35½"x13"x12½"

Oiled walnut veneer enclosure

Optimus 10

Advanced
Passive
Radiator
System



A sophisticated, extra-efficient design that makes sense — and great sound · 8" active woofer · Acoustically coupled 10" drone functions as a 9" diameter, 4½' tuned port · Effective cone radiating area of 72 square inches · 3¼" dome tweeter with a special high-temperature voice coil for superior high-frequency dispersion and transient response · Woofer has a one-pound magnet with a four-layer aluminum voice coil assembly · Continuously variable brilliance control · Power handling capacity: 75 watts continuous program · Frequency response: 42-20,000 ± 3 dB · Impedance: 8 ohms · Removable grille · Phono jacks and screw terminals · Size: 25x15½"x10½"

Oiled walnut veneer enclosure

40-2028/\$139.95



Optimus 5B

Three-way floor/shelf speaker system

A versatile system that delivers gratifying sound reproduction · Powerful 12" woofer with an effective cone

radiating area of 60 square inches · Two 3" midrange tweeters · 3" high-frequency tweeter · Deluxe L-C crossover network for smooth response · Separate controls for treble and midrange response adjustment · Power handling capacity: 75 watts peak program · Frequency response: 20-20,000 Hz · Impedance: 8 ohms · Removable grille · Phono jacks and screw terminals · Size: 25x14x11½"

Walnut veneer enclosure

40-2006/\$119.95



Optimus 21

Innovative floor/shelf system

Features a unique "location switch" to adjust high-frequency dispersion for top stereo performance · At the touch

of a switch, you can "customize" each Optimus-21 for right or left-side placement · Acoustic suspension, 10" woofer with an effective cone radiating area of 47 square inches · Two wide-range 3" tweeters with aluminum voice coils · Three-way treble response switch · Power handling capacity: 70 watts peak program · Frequency response: 58-18,000 Hz · Impedance: 8 ohms · Removable grille · With phono jacks and screw terminals · Size: 22¼x12½x11½"

Oiled walnut veneer enclosure

40-2026/\$99.95



Nova® 7B

Elegant 2-way floor/shelf system

Brings superb sound and styling to any audio system · Heavy-magnet 10" woofer, 47 square inches effective cone

radiating area · Two 3" wide-range tweeters · Smooth, sharp-slope L-C crossover network · Three-way treble response switch · Power handling capacity: 55 watts peak program · Frequency response: 30-20,000 Hz · Impedance: 8 ohms · Handsome latticework grille · Phono jacks and screw terminals · Size: 22¼x12½x11¼"

Walnut veneer enclosure

40-4025/\$129.95

MC 1500

An affordable 2-way floor/shelf hi-fi speaker

Top-of-the-line in our MC Series · 8" acoustic suspension woofer · Two 3" wide-range

cone tweeters · Large-volume enclosure for extra efficiency · Power handling capacity: 55 watts peak program · Frequency response: 50-16,000 Hz · Impedance: 8 ohms · Removable waffle grille · Phono jacks and screw terminals · Size: 23½x13¾x8½"

Genuine walnut veneer enclosure

40-1982/\$79.95



MC 1000

Two-way bookshelf system with full-sized sound

Perfect for smaller apartments or dorm rooms · 8" acoustic suspension woofer · Special foam suspension tweeter · Produces deep bass and clean, well-defined treble · Power handling capacity: 50 watts peak program

· Frequency response: 80-15,000 Hz · Impedance: 8 ohms · Removable grille · Phono jacks and screw terminals · Size: 17¼x8¼x11¼"

Walnut veneer enclosure

40-1980/\$59.95



MC 500

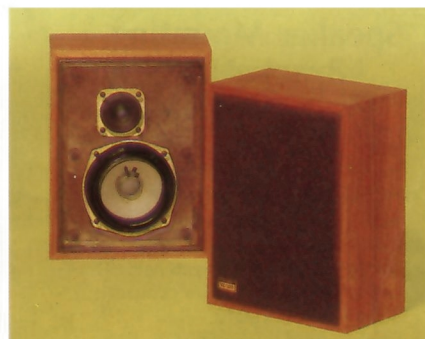
Extra-compact two-way bookshelf system

Accurate, wide-range sound from an enclosure that's about a third the size you'd expect

· 5" acoustic suspension woofer · 2" wide-range tweeter · Efficient design · Power handling capacity: 35 watts peak program · Wide-range frequency response · Impedance: 8 ohms · Handsome woven grille removes for cleaning and custom installations · Convenient phono jacks and screw terminals · Size: 11¼x9x5¾"

Walnut veneer enclosure

40-1981/\$39.95





Minimus[®] 5

**2-way compact
with big-system
design**

Unique design makes the most of mini-amplifiers — makes a great extension speaker,

too · Air-sealed 6½" woofer for strong bass · 1½" tweeter behind a multi-cellular horn for wide dispersion · Power handling capacity: 15 watts music power · Frequency response: 100-20,000 Hz · Impedance: 8 ohms · Phono jacks and screw terminals · Size: 12¼x9x6½" · Oiled walnut veneer enclosure 40-255/\$29.95



Minimus 7

**High-fidelity
goes miniature!**

Brings amazing sound to even the smallest places · 4⅓-lb. system includes a heavy-magnet,

large-excursion woofer for good bass · Special soft-dome tweeter for wide-dispersion and clean highs · Deluxe L-C crossover for smooth response · Power handling capacity: 40 watts peak program · Frequency response: 125-20,000 Hz · Impedance: 8 ohms · Recessed screw terminals · Size: 7½x4⅞x4⅞" · Diecast aluminum enclosure, perforated metal grille

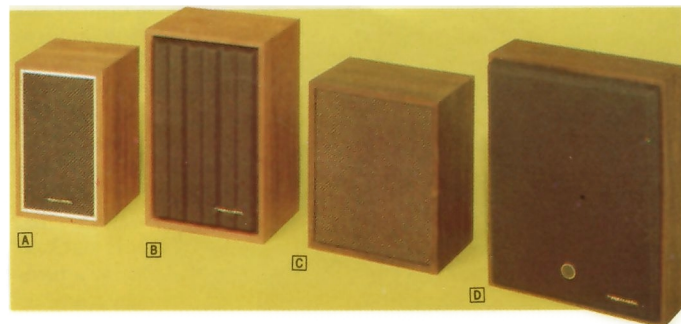
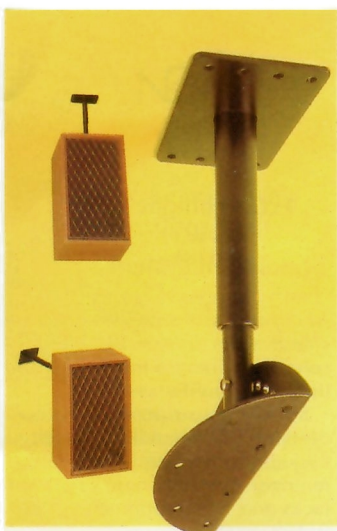
40-2030/\$49.95

Speaker Mounting Bracket for Wall or Ceiling

**Enjoy the sound
without the clutter**

Gives speakers directional-sound capability — great for extensions, custom installations, cramped spaces · Supports 125 lbs. · 15 different angle positions · Full 360-degree horizontal and over 90-degree vertical adjustment · Simple screwdriver installation · Includes all mounting hardware · Heavy-gauge steel

40-1250/\$19.95



Low-Cost Realistic Extension Speakers

**Minimus[®]-8
Dictionary-sized,
produces volumes
of sound**

Ⓐ Wide-range speaker handles up to 10 watts music power · Convenient phono jack and screw terminal inputs · 8 ohms impedance · 9½x5½x5½" · Handsome walnut veneer enclosure 40-216/\$19.95

**Minimus-4
Great looks
and satisfying
sound**

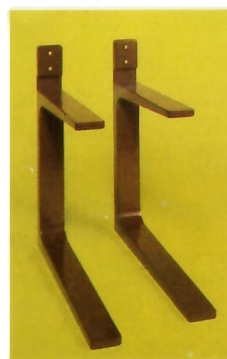
Ⓑ 5" woofer with whizzer cone delivers 125-17,000 Hz response · 8 ohms impedance · 12¾x7¾x5½" · Oiled walnut veneer with sculptured grille 40-224/\$19.95

**Minimus-3
Our lowest-priced
bookshelf system**

Ⓒ Ideal for extensions, replacements, or "mini" systems · Full-range 5" speaker · Extremely compact — only 10x8½x5½" · 8 ohms impedance · Walnut grained vinyl veneer enclosure 40-913/\$11.95

**Minimus-6
Sound you can
hang on a wall**

Ⓓ 6½" wide-range woofer · Up-front volume control · Phono jack and screw terminal inputs · 13¼x10½x4¾" · 8 ohms impedance · Walnut grained vinyl veneer enclosure 40-221/\$19.95



Speaker Stands

**Raise your speakers 8"
off the floor for improved
sound quality**

Bass sounds more natural, less "boomy," when a speaker is raised from floor level · Holds speaker at slight angle for directed sound · Attaches to most bookshelf systems · All-metal construction with wood-screws for mounting 40-1249/2 for \$9.95

Two Pair Required for Stereo

5-Year Limited Warranty

Realistic MC-Series, Nova, Minimus, Optimus and Mach One speakers are warranteed against defects for 5 years from date of purchase. Within this period, Radio Shack will repair the equipment without charge for parts and labor · Simply bring your sales slip as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subject to misuse or accidental damage · This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Realistic® turntables

For the most critical listeners, selecting a turntable used to mean choosing between convenience and performance. For audiophile sound reproduction, you chose a single-play manual; for carefree lis-

tening, you chose an automatic that would play a whole stack of records. But as you'll see from the Realistic line, today's turntables offer both convenience and performance in a variety of combinations. Our single-play models now offer both semi- and fully automatic tonearm control. And our changers use advanced drive system and tonearm designs for specs that were unheard-of not long ago. For sheer cost/performance, however, single-plays are the ideal choice. All Realistic turntables include a factory-installed cartridge that's performance-matched to the turntable tonearm. This alone represents a significant savings to you, since many other brands are sold with cartridge extra.



LAB-400 Fully automatic single-play with direct-drive . . . finest turntable we've ever offered . . . and the most elegant

Combines direct-drive specs with full tonearm convenience — THE choice for that affordable "dream system" · No idler wheels, belts or reduction gears — brushless DC motor reduces wow and flutter to unheard-of (and unheard) levels · Automatic start, reject and repeat functions controlled by a second, independent motor · Damped cue/pause for optional manual use · Individual 33⅓ and 45-RPM speed controls with strobe-lamp speed gauge · S-shape tonearm tracks down to ½ gram · Anti-skate control calibrated for conical, elliptical and CD-4 styli · Adjustable tracking force · Precision shock-mounts cut acoustic feedback · 3.1-lb. dynamically balanced aluminum platter · Wow and flutter: less than 0.03% WRMS · Rumble: better than -63 dB (DIN B) · Pitch adjustment: ±4% · Includes friction-hinged dust cover and \$39.95-value Realistic/Shure magnetic cartridge with elliptical stylus · Size: 5⅝x17⅞x14"

Includes walnut veneer base

42-2960/\$199.95



LAB-300 Semi-automatic single-play turntable with silent belt-drive and "extras" that aren't extra

A superb turntable with luxurious styling and plenty of convenience features · Automatic arm return and shutoff · Belt-drive "filters out" motor vibrations and speed irregularities · 11¼", 2.6-lb. aluminum diecast platter resists instantaneous speed fluctuations · Viscous-damped cue/pause · Counterweighted anti-skate mechanism · S-shape tonearm tracks down to ¾ gram · Directly readable stylus force adjustment · Four-pole synchronous motor · Platter rotates at 33⅓ and 45 RPM speeds · Wow and flutter: less than 0.10% WRMS · Rumble: better than -60 dB (DIN B) · Includes steel-friction-hinged dust cover and \$39.95-value elliptical-stylus magnetic cartridge · Size: 7¼x17⅝x14"

Includes walnut veneer base

42-2931/\$159.95



LAB-110 Fully automatic single-play turntable with three speeds and a very affordable price

Unbeatable for economy and convenience PLUS great sound · Fully automatic tonearm start, return and shutoff · Viscous damped cue/pause for optional manual operation · Custom-designed platter with beveled sides for increased rotational inertia and speed stability · Ideal for record collectors — plays 78's, 45's and 33⅓ LP's · Adjustable tracking force · S-shape tonearm tracks down to 1½ gram · Steady-speed 4-pole induction motor · Includes smoke-tint dust cover and diamond-stylus magnetic cartridge · Size: 5¾x15⅝x14⅝"

Includes simulated walnut grain base

42-2963/\$69.95



LAB-60

Our finest multi-play automatic

A German engineered changer that offers total convenience and audiophile performance · Silent belt-drive · Umbrella spindle lowers

records gently · Adjustable pitch with strobe-lamp speed gauge · 33 $\frac{1}{3}$ and 45 RPM · Acoustic shock-mounts · Adjustable tracking force · Triple-scale anti-skating · Wow and flutter: less than 0.1% WRMS · Rumble: better than -62 dB (DIN B) · Pitch adjustment: $\pm 2.5\%$ · Our finest Realistic/Shure elliptical-stylus magnetic cartridge, a \$39.95-value · Size: 5 $\frac{3}{4}$ x17 $\frac{7}{16}$ x13 $\frac{1}{2}$ "

Includes custom walnut veneer base

42-2951/\$179.95



LAB-200

Electronic multi-play automatic

Innovative design — an electronic "brain" controls the speed · Precision belt drive · 24-pole, IC-controlled motor · 33 $\frac{1}{3}$ and 45

RPM · Adjustable pitch with strobe-lamp speed gauge · Bi-directional viscous-damped cueing · Fully counterbalanced tonearm · Anti-skating compensation · Umbrella spindle · Wow and flutter: less than 0.06% WRMS · Rumble: better than -65 dB (DIN B) · Pitch adjustment: $\pm 3\%$ · \$29.95-value Realistic/Shure elliptical-stylus magnetic cartridge · Size: 6 $\frac{1}{2}$ x17 $\frac{1}{4}$ x14 $\frac{3}{16}$ "

Includes custom low-profile base

42-2964/\$129.95



LAB-54

Precision multi-play automatic

Total convenience with extra features to get more music and longer life from your records · Steady-speed synchronous motor · De-

luxue locking umbrella spindle · Auto and manual operation · Viscous-damped cue/pause · Jamproof tonearm · 33 $\frac{1}{3}$, 45 and 78 RPM · Adjustable tracking force · Anti-skating calibration for conical and elliptical styli · Built-in vibration isolation · \$19.95-value magnetic cartridge included · Size: 7x15 $\frac{1}{8}$ x13 $\frac{3}{4}$ "

Includes ebony color base, simulated walnut grain trim

42-2950/\$79.95

LAB-52

Affordable umbrella-spindle multi-play

A versatile multi-play automatic with the superior umbrella changer mechanism ... for the price of a dozen or so LP's · Stacks up to six records, lowers them gently · 33 $\frac{1}{3}$, 45 and 78 RPM operation · Cue/pause for safe manual operation · Adjustable tracking force · Anti-skate compensation for conical and elliptical styli · Jam-proof tonearm with factory-mounted diamond-stylus magnetic cartridge · Size: 7x15 $\frac{1}{8}$ x13 $\frac{3}{4}$ "

Includes ebony-color base, simulated walnut grain trim

42-2961/\$59.95



48A

3-speed automatic changer

A budget changer with extra features for convenience and satisfying sound — perfect for mini-systems or youngsters' stereo with something "extra" · Plays 33 $\frac{1}{3}$, 45 and 78 RPM records · Cue/pause level for safe and easy manual operation · Adjustable tracking force · Lightweight tubular tonearm with factory-mounted diamond-stylus ceramic cartridge · Size: 6 $\frac{3}{4}$ x14 $\frac{7}{8}$ x13 $\frac{1}{2}$ "

Includes ebony-color base, simulated walnut grain trim

42-2940/\$44.95



Modulaire®

Ideal changer for compact systems

Great for "starter" stereo systems, complete and ready to play · Plays all 33 $\frac{1}{3}$, 45 and 78 RPM records · Lightweight, counter-balanced tonearm with finger-grip lift · Adjustable tracking force · Intermixes 10 and 12" sizes of same speed · Factory-mounted ceramic cartridge with dual sapphire styli · Smoke-tint dust cover · Size: 7x13x9 $\frac{9}{16}$ "

Includes ebony-color base, simulated walnut grain trim

42-2933/\$39.95

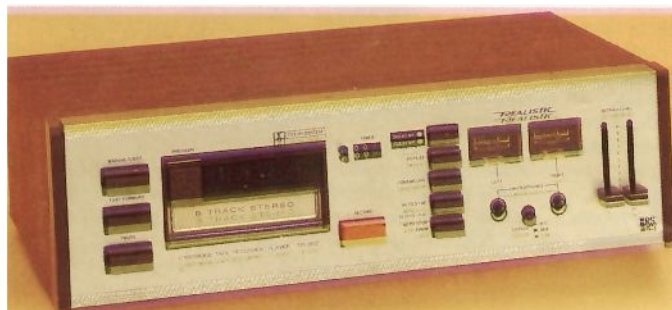


8-Track Record/Play Decks

An 8-track deck can greatly increase the versatility and entertainment value of your stereo system. By connecting a deck to the tape jacks of your receiver or

amplifier, you can record AM or FM stereo programs, copy records, or duplicate tapes from another deck — even while you're listening to the program through your speakers. And by connecting a pair of mikes to the deck, you can make your own "live" stereo recordings. Eight-track is an especially convenient tape system. The continuous-loop design allows the entire tape (up to 90 minutes) to be played or recorded without your having to turn the cartridge over. Since the format uses four parallel pairs of stereo tracks, you can select any of the four programs instantly, simply by pushing a button. Eight-track remains the most popular tape system for car stereo, and having an 8-track recorder lets you build up a large tape library very inexpensively. There is also a tremendous selection of pre-recorded material available in 8-track. (That's why the Realistic line includes a budget-priced playback-only deck.) Realistic 8-tracks incorporate the latest refinements and design innovations to ensure thoroughly satisfying sound. Our top-of-the-line deck, with Dolby* noise reduction, offers performance that rivals some of the finer cassette decks.

Dolby is a trademark of Dolby Laboratories, Inc.



TR-802

Dolby 8-track deck, with advanced features for professional recording convenience

Stereo 8-track with better sound and more convenience features than ever before · Switchable Dolby noise reduction on record and playback · Digital timer banishes "blind" recording — shows tape-time elapsed in minutes and seconds · Pause button lets you edit as you record · Convenient program-repeat and continuous-play modes · Auto-Stop after each program or at end of Program-4 — both in playback and record · Automatic and manual cartridge eject · Color-changing dual VU meters indicate record or play mode · Glide-Path® level controls · Stereo aux inputs for direct connection to receiver or amplifier tape-out jacks · Left and right-channel mike inputs for live recording · Program and function indicator lights · Adjustable output level · Permalloy heads · Electronically governed DC motor · Response: 50-12,000 Hz · Wow and flutter: 0.18% WRMS · Signal-to-noise ratio with Dolby "in": 55 dB · Total harmonic distortion: at 1 kHz, 0 VU · Size: 5½x16½x10¼"

Includes custom walnut vinyl veneer case

14-928/\$179.95



TR-882

Big-feature record/play deck for advanced recordings at a low price

Save by making your own tapes for home or car · Fast forward for quick selection of tape programs · Auto-Stop at end of tape · Dual lighted VU meters · Program change button · Pause · Aux and dual mike inputs · Adjustable output level · Response: 50-10,000 Hz · Wow and flutter: 0.2% WRMS · Size: 3¾x13¼x8¾"

Includes walnut grained vinyl veneer case

14-944/\$99.95



TR-700

Low-cost deck with automatic level control

The essentials for "live" and external-source recordings · Get perfect-volume recordings without troubling with level controls · Aux inputs and dual mike jacks · Auto-Stop at end of Program-4 · Program change button · Adjustable output · Response: 100-8000 Hz · Wow and flutter: 0.15% WRMS · Size: 4½x8½x11¼"

Includes walnut vinyl veneer case

14-930/\$79.95



TR-168

Budget-priced stereo 8-track playback deck

For 8-track enjoyment at minimal cost · Pushbutton and automatic program change · Program indicator lights · Insert cartridge to turn deck on, remove for complete shutoff · Adjustable output level · Response: 50-10,000 Hz · Size: 7x10x4"

Includes walnut vinyl veneer case

14-1921/\$49.95

Cassette Record/Play Decks

Cassette record/play decks are rapidly becoming the most popular system for making professional-quality recordings at home. Connecting a cassette deck to your receiver's or amplifier's tape jacks enables you to make superb recordings off the air, from records, or even from another tape using a second deck. Using the mike inputs you can make your own "live" recordings with amazing fidelity. Cassettes are more compact than other audio tape systems, yet they allow you to make recordings of up to 60 minutes per side. Realistic cassette decks are loaded with features that make tape editing, passage location and cueing easier. Three of our top-of-the-line decks offer Dolby* noise reduction for reduced tape hiss and extended dynamic range. Used in conjunction with our Supertape® or ultra-fine CrO₂ tape, these decks can give you recordings that are almost indistinguishable from the original LP, radio or live program. Our budget-priced playback-only deck lets you enjoy pre-recorded cassettes at minimum cost — you can even play tapes recorded on superior CrO₂ tape. Check out the Realistic cassette decks — you'll be surprised at how easy it is to make and enjoy superb recordings.



SCT-11

Deluxe stereo cassette deck with Dolby FM decoder

Adds "total" Dolby to your system — for reduced noise and extended dynamic range · Decode FM-Dolby broadcasts for taping or "live" listening using any receiver with tape monitor circuitry · Front-load design lets you stack the deck or install between shelves · Bias equalization for standard and CrO₂ tapes · Extra-large lighted VU meters · Dual-concentric record level control knob · Up-front output level control · Full Auto-Stop protects tape and heads · Push-levers include fast forward, rewind, pause · Up-front mike and headphone jacks · Adjustable output · Rear-panel DIN jack · Resettable digital counter · Permalloy record/play, ferrite erase heads · Electronically controlled DC motor · Frequency response with CrO₂ tape and Dolby "in": 30-15,000 Hz · Wow and flutter: less than 0.1% WRMS · Signal-to-noise ratio: 60 dB · Distortion at 0 VU: less than 2% (1% typical) · Size: 5¹¹/₁₆x15⁷/₁₆x10¹/₁₆" Includes simulated walnut grain metal case

14-849/\$239.95



SCT-15

Dolby stereo cassette deck with extra-features for versatility

Sets new standards for cassette recording at a moderate price · Dolby* noise reduction on record and playback, switchable for normal recordings · Separate tape bias and equalization selectors give you optimum results from all tape formulas, including CrO₂ · Push-lever functions include fast forward, rewind, pause · Extra-large lighted VU meters · Dual-concentric level control knob · End-of-tape Auto-Stop protects tape and heads · Up-front mike and headphone jacks · Resettable digital counter helps you find desired passages quickly · Adjustable output level · Permalloy record/play, ferrite erase heads · Electronically controlled DC motor · Frequency response with CrO₂ and Dolby "in": 30-14,000 Hz · Wow and flutter: less than 0.1% WRMS · S/N ratio: 60 dB · Distortion at 1 kHz, 0 VU: less than 2% (1% typical) · Size: 5¹¹/₁₆x16x9¹³/₁₆" Includes simulated walnut grain case

14-602/\$199.95

*"Dolby" is a trademark of Dolby Laboratories, Inc.



SCT-14

Our lowest-priced Dolby cassette deck — a tremendous hi-fi value

Essential features for top-notch recordings, at a budget price · Switchable Dolby* for reduced tape hiss and extended dynamic range · Bias select button for CrO₂ and standard cassette formulas · Dual VU meters · Exclusive Glide-Path® level controls · Pushbutton keys for record, rewind, fast forward, play, pause and stop · End-of-tape Auto-Stop · Digital counter · Up-front mike and headphone jacks · Adjustable output level · Permalloy record/play, ferrite erase heads · Electronically controlled DC motor · Frequency response with CrO₂ tape and Dolby "in": 40-13,000 Hz · Signal-to-noise ratio: 55 dB · Wow and flutter: less than 0.15% WRMS · Size: 3³/₁₆x11¹/₁₆x9" Includes simulated walnut grain end panels

14-848/\$169.95

*"Dolby" is a trademark of Dolby Laboratories, Inc.



SCT-10

Low-cost high-performance cassette deck

Impressive performance and styling in an economical deck · Glide-Path® level controls · End-of-tape Auto-Stop · Piano-style keys for

record, rewind, play, fast forward, pause and stop/eject · Up-front headphone jack and mike jacks · Left and right-channel VU meters · Resettable digital counter · Angled display panel · Permalloy record/play, ferrite erase heads · Electronically controlled DC motor · Frequency response: 40-10,000 Hz · Wow and flutter: 0.16% WRMS · Signal-to-noise ratio: 49 dB · Size: 4 1/16 x 14 7/8 x 8 1/4" Includes walnut grained vinyl veneer end panels

14-886/\$99.95



SCT-12

Compact record/play deck with CrO₂ switch

An easy-to-use, compact deck that brings added excellent recording capabilities to moderate-priced systems · Bias selector

switch for CrO₂ and standard tapes · Automatic level control gives perfect-level recordings every time · Full Auto-Stop · Fast forward and rewind · Pause key for easy editing and cueing · Resettable digital counter · Dual up-front mike jacks · Adjustable output level · Electronically controlled DC motor · Permalloy record/play, ferrite erase heads · Frequency response with CrO₂ tape: 60-10,000 Hz · Wow and flutter: 0.16% WRMS · Signal-to-noise ratio: 49 dB · Size: 3 1/8 x 5 3/4 x 8 3/4" Walnut grained vinyl veneer case

14-601/\$99.95

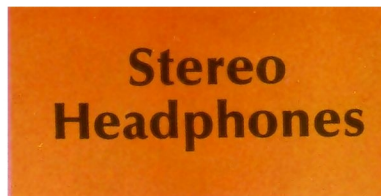


SCP-1

Budget Stereo Cassette Playback Deck

A perfect system add-on · Pop-up cover with easy-load pocket · Piano keys for all functions · Fast forward and rewind for quick passage location · Two-step stop/eject · End-of-tape Auto-Stop · Adjustable output level · Permalloy heads · Frequency response: 60-10,000 Hz · Wow and flutter: 0.17% WRMS · Signal-to-noise ratio: 40 dB · Size: 3 1/2 x 5 1/2 x 8 1/2" Includes walnut grain vinyl veneer case

14-892/\$49.95



Stereo Headphones

Listening to high-quality headphones for the first time is an almost incredible experience. The purity and richness of the sound they deliver, along with their unrivaled

dimensional quality, creates the exciting illusion that you are attending a live performance. The stereo separation is unexcelled, and there's no boomy bass or muffled treble due to room acoustics. You get the sound of a very expensive pair of speakers at a fraction of the cost. With headphones, you can listen to music as loud as you like, without disturbing anyone — or being disturbed by outside noise, either. The Realistic line includes two basic headphone types — sealed and vented. Sealed headphones use cushioned earcups and sealed speakers to virtually eliminate all outside noise. If you like to be in a world of your own while you listen, these are for you. Vented headphones, on the other hand, keep you in touch with what's going on in the room. They also tend to be lighter. Headphones make great add-ons — just plug them in to any Realistic receiver and most Realistic tape decks, too. All our stereo headphones include standard 1/4" phone plugs.



PRO-II Deluxe stereo headphones, our very finest, for the ultimate in private high-fidelity listening

Superb in every way — wide and flat frequency response, extra comfortable and lightweight for hours of fatigue-free listening · Oversize Mylar diaphragm (not paper cone) speakers with an effective radiating area of over 12 square inches · Soft, air-filled earcushions seal in music, seal out noise · Fully padded adjustable headband · Rugged 1" voice coils are virtually burn-out proof · With 10' coiled cord · Frequency response: 10-22,000 Hz · Total harmonic distortion: 0.4% at 1 kHz for 100 dB SPL · Sensitivity for 100 dB SPL: 95V RMS 4-16 ohms impedance

33-1006/\$49.95



LV-10

**Special
lightweight
vented-back
design**

Perfect for today's hard rock music · Unique electro-acoustical design · 2" dynamic elements deliver all the punch of an original

rock concert · Vented back deepens bass without increasing resonance or inhibiting response · Soft-sponge earpieces · Low-silhouette styling · Vinyl-covered headband with self-adjusting yokes · 10' coiled cord · Frequency response: 20-20,000 Hz · Total harmonic distortion: less than 0.5% at 1 kHz for 100 dB SPL · Weight: less than 10 ounces
4-16 ohms impedance 33-1004/\$39.95



PRO-10

**Audiophile-
quality
headphones**

Provide a smooth, uncolored response to please exacting music fans · Polyester-film dynamic elements for excellent transient response · Open-back design assures unmuddied

bass and flat response throughout the entire audio spectrum · Soft-sponge earcushions · Vinyl-covered headband with self-adjusting yoke for a natural fit · With 10' coiled cord · Frequency response: 20-20,000 Hz · Weight: less than 10 ounces
4-16 ohms impedance 33-1005/\$39.95



Nova PRO

**Superb sound plus
custom features**

The headphones that let you control the volume from wherever you're listening · Dual level controls, one for each earcup, let you adjust balance and change volume to accommo-

date different program levels · Vinyl-cone (not paper) speakers handle loud volume levels easily · Foam-filled earcups seal out room noise · Padded adjustable headband · 10' coiled cord allows plenty of mobility as you listen · Frequency response: 20-20,000 Hz
8 ohms impedance 33-1014/\$34.95

Custom PRO

**Exclusive design
for superb
performance**

Expensive-sounding headphones at an economical price — thanks to our unique "Bassport" feature · You get deepened bass without boominess, extended treble without harshness · Snug-fitting earcushions for sealed-in sound · Padded adjustable vinyl covered headband · 10' coiled cord · Frequency response: 20-20,000 Hz
4-16 ohms impedance 33-1002/\$24.95



Nova-30

**Budget-priced
headphones with
deluxe features**

For really impressive headphone sound that doesn't cost a lot · Big 3 1/2" speakers for wide response · Separate volume controls let you adjust balance and level without leaving your chair · Soft-cushion air-seal earcups · Padded adjustable headband · With 10' coiled cord · Frequency response: 30-18,000 Hz
4-16 ohms impedance 33-1037/\$21.95



Nova-14

**Exclusive-feature
easy-listening
stereo headphones**

Unsurpassed value at a sensational low price · Sliding Glide-Path® combined volume/balance controls are easy to use while you're wearing the set · 2" speakers for full-range sound · Comfortable earcushions seal in the music, seal out room noise · Padded, adjustable headband · With 10' cord · Frequency response: 50-15,000 Hz
4-16 ohms impedance 33-1013/\$16.95



Nova-10

**Our lowest-priced
high-fidelity
stereo headphones**

A sound bargain · Full-range, high-efficiency 2" speakers · Cushioned earpads for a natural, airtight fit · Adjustable vinyl headband · 10' cord · Wide-range frequency response
4-16 ohms impedance 33-1012/\$12.95



Realistic Microphones

Realistic has a mike for every purpose, from at-home recording to live on-stage performances. Knowing the broad distinctions between microphone types will help you

make the right choice. There are two basic pickup patterns: cardioid and omnidirectional. Cardioids pick up sound mostly from the front. That's why they're good for stage work, music recordings, and public address applications where feedback (acoustic "howling") is a problem. Omnidirectionals have a circular pickup pattern that lets you place a mike almost anywhere in an average-size room and get good sound pickup. Used in pairs, they're good for making live stereo recordings of orchestras and other large groups. Another distinction is between dynamic and electret condenser mikes. Dynamics are rugged and versatile, great for at-home recording and on-stage work where dependability is a must. Electret condenser mikes provide super-sensitive sound pickup along with a very wide and flat response. The finer electrets are used for critical studio work, while more economical models are ideal for portable recorders. Electrets require a small, easily replaced battery for their built-in transistor. Battery life averages 6 to 9 months. Each Realistic electret condenser mike includes a battery.



Dual Response

A dynamic cardioid with selectable response for pro-quality results at home or onstage

Deluxe "two-in-one" performer for extra versatility · For stand-mike or suspended-mike use with musicians, select ORCHESTRA response setting · For hand-mike use with vocalist, select VOICE response to eliminate extraneous bass and breath blasts · Cardioid pattern sharply reduces feedback and unwanted sounds · Low 200-ohm impedance allows use of long cables (up to 1000') for stage use · Slim-line design · Frequency response: 80-15,000 Hz (ORCHESTRA setting), 00-0000 Hz (VOICE setting) · Output level: -76 dB \pm 3 dB · With cable, 1/4" phone plug, and XLR-type audio connector for easy connection to extension cables

Includes mike holder

33-922/\$59.95

Highball Cardioid

Superb all-purpose performers' mike

A rugged dynamic mike for trouble-free stage and home use · Switchable impedance from 50-250 to 50,000 ohms, for use with high-quality and budget amplifying equipment · On-off switch · Ball-screen filter for outdoor use · Cardioid pickup pattern "concentrates" on performer, reduces unwanted sounds · Frequency response: 80-13,000 Hz · Output level: -60 dB · With Cannon-type connector, 15' cable, 1/4" phone plug adapter and Amphenol plug

33-983/\$49.95



Dual Pattern Stereo

A unique-feature electret condenser

Get true stereo recordings using only one mike · NORMAL setting for small groups, WIDE for picking up entire orchestras · Built-in matrix circuit eliminates need for multiple mixers and mikes · Ideal for mono work, too — automatically balances sound · 600 ohms impedance · Frequency response: 30-15,000 Hz · Sensitivity: -72 dB \pm 3 dB · Separation: 10 dB at 45° (WIDE setting) · 10' cord, two 1/4" plugs, 2000-hour battery

Includes stand adapter and case

33-919/\$31.95



Super Cardioid

Highly directional dynamic mike

For sharply reduced speaker feedback · Switchable 600/50,000 ohms impedance to match almost any amplifier · Rugged wire-mesh screen · On-off switch · Frequency response: 80-12,000 Hz · Output levels: -77 dB (low impedance), -60 dB (high impedance) · With cable, screw-on connector, 1/4" phone plug

Includes slip-on stand adapter

33-992/\$29.95



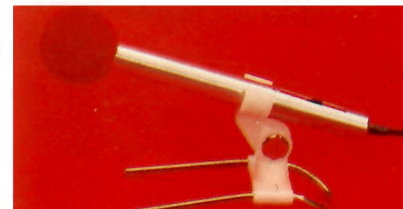
Ultra Slim

Omnidirectional Electret Condenser

Tiny and feathery-light, with superb electret performance · Only 6" long and 1/8" diameter · Carries your voice from a whisper to a shout — all with the same flat response · 600 ohms impedance · Frequency response: 20-13,000 Hz · Sensitivity: -71 dB \pm 4 dB · Weight: 2.8 ounces · With 9' cable, 1/4" phone plug, battery

Includes adjustable stand

33-1050/\$17.95



Stereo Accessories

One of the many advantages of component stereo over console or 1-piece stereo is the ease of adding-on to the system. This is especially true when it comes to accessories.

Equipment that would have made your system very expensive were it built-in can be added piece by piece at your convenience. This way you keep up with the latest technology without having to replace the essential components of your system. Maintenance accessories help you get top performance from your equipment. The better your record-playing equipment, the more essential it is to have an adequate record-care system. Realistic record-care accessories are top values, especially when you consider they can prolong the life of your records and stylus. Not shown but just as important are the Realistic tape deck cleaning kits and scores of other hi-fi accessories you'll find at your nearby Radio Shack.



Frequency Equalizer

Lets you "tune" your system's response to suit room acoustics

Improves any system — 10 sliding controls "smooth out" your system's response or compensate for room acoustics — no more weak bass, bland midrange or muffled treble. Controls boost or cut response ± 12 dB at 60, 240, 1000, 3500 and 10,000 Hz, and are marked in 2 dB steps. Cuts hiss, rumble and surface noise from records and tapes. Unity gain amplifier. Harmonic and intermodulation distortion of less than 0.05%. Plugs into any amplifier or receiver with tape monitor, without defeating tape monitor capability. With tape monitor in/out jacks. Size: $4\frac{1}{2} \times 11 \times 5\frac{1}{2}$ "

Includes walnut vinyl veneer case

31-1987/\$69.95



Power Meter

For continuous monitoring of stereo power output

Helps check your receiver or amplifier performance and protect your speakers against overdriving. Dual meters read 0 to 100 watts RMS at 4 or 8 ohms. Special peak-sensitive circuitry. Easy hook-up parallels speaker leads. Size: $2\frac{1}{8} \times 6\frac{3}{4} \times 2\frac{3}{4}$ "

Includes walnut vinyl veneer enclosure

42-2100/\$19.95

Magnetic Cartridges

A Realistic/Shure R1000E · Our finest elliptical · Tracks down to $\frac{1}{4}$ gram · Superior trackability: 33 cm/sec at 1 kHz · Separation: 25 dB at 1 kHz · Frequency response: 20-20,000 Hz ± 3 dB 42-2769/\$39.95

B Realistic/Shure R27E · A superb elliptical diamond-stylus cartridge · Tracks down to $\frac{1}{4}$ gram · Frequency response: 30-20,000 Hz · Separation: 25 dB at 1 kHz 42-2763/\$29.95

C Realistic/Shure R47EB · Upgrade your conical-stylus cartridge with this elliptical · Frequency response: 30-20,000 Hz · Separation: 20 dB at 1 kHz 42-2761/\$24.95

D R25 EC · For excellent results from changers or turntables tracking at 2-4 grams · Response: 30-20,000 Hz · Separation: 25 dB at 1 kHz 42-2767/\$19.95



Stereo Preamplifier

Adapts mike and magnetic phono outputs for connection to aux inputs

· 30-15,000 Hz response

· 0.5% THD at 200 mV output, 1 kHz · Sensitivity: 3 mV phono, 5 mV mike

· Sensitivity: S/N: 55 dB phono, 66 dB mike · 50k inputs

· Phono-mike switch

42-2101/\$19.95



Demo LP and Tape

Show off your hi-fi system! The latest in recording techniques · 11 dazzling selections · Bass, brass, drums, organ, vocals, more · Pop, jazz, classics, marches — music for every taste

LP: 50-1006/\$3.39

Cassette: 51-1106/\$3.69



Speaker Switch

Controls up to 3 pairs of stereo speakers · Lets you use different volume settings on main and remote systems · Only $2\frac{1}{8} \times 6 \times 3\frac{1}{4}$ "

40-125/\$11.95



Speaker L-Pad

Convenient volume control of a pair of stereo speakers · Continuously variable adjustment with "off" position · Mounts in wall · $\frac{3}{4}$ " shaft · Handles 3 watts · 8 ohms

40-979/\$5.99





Hydro-Stor® Disc Cleaners

**Exclusive
cleaning
action**

Protects your records and stylus for noise-free listening, longer life
• Unique glass-bead fluid storage medium keeps velvet plush cover at proper moisture level for weeks • Easy to refill • "Pro" model features stand and rosewood handle

Ⓐ "Pro": 42-102/\$9.95

Ⓑ Cylinder: 42-101/\$4.95



Discostat Static Reducer **Cuts static while discs play**

Two-way preening for more music and longer life from records • Static build-up is discharged through ground connection to amp or receiver
• Roller brush picks up dust • Easy to set up

42-106/\$19.95



Discoclean Record Cleaner **Cleans discs while they're playing**

Special bristles collect even the finest particles • Weighted base • Super low-friction pivot for light "tracking" • Soft-bristle leader and roller brush for thorough, clean-sweep action

42-107/\$9.95



Discotron Electronic Static Eliminator

Eliminates the force that attracts dust • Fastest, most effective way to neutralize surface static charges • Works without touching your records
• Uses no batteries or liquids

42-109/\$19.95



Stylus Force Gauge

Get top performance from your cartridge by maintaining correct tracking force • Calibrated scale from 0-3.0 grams • Mirrored balance pointer for easy viewing

42-137/\$1.99



Anti-Static Cleaner

For use with all Realistic® disc preeners • Also cleans styli, escutcheons • 1½-ounce bottle with one-drop applicator valve

42-105/\$1.79

Supertape® 8-Track Cartridges

Made by Radio Shack in the USA
• For the very best in 8-track
• Super sensitivity • Flat response:
20-18,000 Hz \pm 2.5 dB



Cat. No.	Total Record Min.	Each			
		1-11	12-24	25-49	50-Up
44-842	45	2.59	2.29	2.09	1.99
44-843	90	3.29	2.99	2.79	2.69

Supertape Cassettes

Made by Radio Shack in the USA
• None better • Frequency response: 20-13,000 Hz • Tensitized polyester base



Cat. No.	Type	Total Record Min.	Each			
			1-11	12-23	24-47	48-Up
44-617	C-45	45	2.09	1.89	1.69	1.39
44-615	C-60	60	2.49	2.29	1.99	1.59
44-616	C-90	90	2.99	2.79	2.59	1.99
44-628	C-120	120	3.59	3.29	3.09	2.49

Chromium Dioxide Cassettes

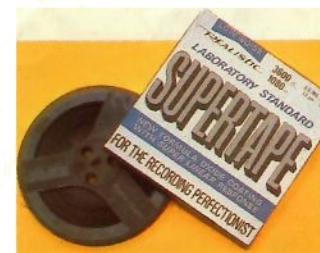
The ultimate in low-distortion, wide-response tape • For use with recorders featuring special CrO₂ bias switch



Cat. No.	Type	Total Record Min.	Each			
			1-11	12-23	24-47	48-Up
44-618	C-60	60	2.59	2.29	2.19	1.79
44-619	C-90	90	3.59	3.29	3.09	2.49

Supertape Open-Reel Tape

True audiophile quality at low Radio Shack® prices • Wide dynamic range • Tough Mylar base • Glassy-smooth coating



Cat. No.	Reel Size	Feet	Mil	Each	
				1-9	10-Up
44-1872	5"	900	1.0	2.99	2.59
44-1878	7"	1200	1.5	3.99	3.69
44-1877	7"	1800	1.0	4.99	4.29
44-1879	7"	2400	0.5	7.99	5.59
44-1880	7"	3600	0.5	9.99	7.19