

Receivers

ADVENT

Advent Corp.
195 Albany St.
Cambridge, Mass. 02139

300

Price \$299
Dimensions 3½H x 15¾W x 9¼D
Weight 11 lbs. (net)
TUNER
Sensitivity 16 dBf/35 dBf
S/N 73 dB/70 dB
Response 30 Hz to 15 kHz, ±1 dB
THD 0.15%/0.2% (400 Hz)
Separation 28 dB, 30 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.6 dB
Selectivity 70 dB
AMPLIFIER
Power 15 watts (11¼ dBW) continuous from 40 Hz to 20 kHz at no more than 0.5% THD
IM 0.15% at 15W
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 2.0 mV (phono); 100 mV (high level)
Overload 100 mV (phono)
S/N 80 dB (phono) re 10 mV input; 80 dB (aux) re 100 mV input (A-weighted)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
Features No impedance interaction on phono input; infrasonic filter on phono input

AIWA

Aiwa America, Inc.
35 Oxford Drive
Moonachie, N.J. 07074

AX-7800U

Price \$520
Dimensions 4¼H x 20 1/16W x 17 5/16D
Weight 23 lbs. 1 oz. (net)
TUNER
Sensitivity 17.2 dBf/37.2 dBf (50 dB)
S/N 75 dB/70 dB
THD 0.1% (1 kHz)/0.2% (1 kHz)
Separation 45 dB (1 kHz)
Selectivity 75 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 60 watts
Response 10 Hz to 50 kHz, ±1 dB
S/N 80 dB (phono); 75 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Features Quartz-lock FM synthesized tuning; 6-station (AM/FM) preset controls; digital frequency readout; 9-point LED peak-indicator; selectable bass and treble frequency turnover; soft-touch mode selectors with individual LED indicators; DC amp; auto search; manual scan; automatic tuning

AX-7300

Price \$210
Dimensions 6½H x 16 9/16W x 15 1/16D
Weight 18 lbs. 13 oz. (net)
TUNER
Sensitivity 17.2 dBf/38.1 dBf for 50 dB of quieting
S/N 70 dB/65 dB
THD 0.25% (1 kHz)/0.4% (1 kHz)
Separation 30 dB (1 kHz)
Selectivity 65 dB
AMPLIFIER
Power 25 watts (14 dBW) continuous from 20 Hz to 20 kHz at no more than 0.08% THD
IM 0.08% at 25 watts
Response 20 Hz to 30 kHz, ±1 dB
S/N 72 dB (phono); 70 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Features Two-speaker speaker system capability; 3-point LED tuning; 5-point signal-strength meter; loudness; muting; AFC

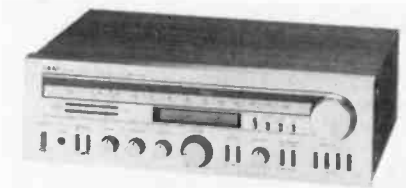
Models also available

AX-550, \$380; AX-7700V, \$300

AKAI

Akai America, Ltd.
2139 E. Del Amo Blvd.
P.O. Box 6010
Compton, Calif. 90224

AA-R50



Price \$450
Dimensions 5 9/10H x 18 9/10W x 14 1/5D
Weight 25 lbs. (net)
TUNER
S/N 75 dB
Response 50 Hz to 15 kHz, ±1 dB
THD 0.1% (1 kHz)
Separation 45 dB (1 kHz)
Subcarrier 55 dB
Capt. ratio 1 dB
Selectivity 75 dB
AMPLIFIER
Power 62 watts (17.75 dBW) continuous from 10 Hz to 40 kHz into 8 ohms at no more than 0.04% THD
Response 5 Hz to 50 kHz, ±1 dB
Sensitivity 3 mV (phono); 150 mV (high level)
Overload 250 mV (phono)
S/N 75 dB (phono); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±1 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz

AA-R30

Price \$300

Dimensions 5 3/5H x 17 3/10W x 12 1/5D
Weight 20 lbs.
TUNER
S/N 70 dB
Response 50 Hz to 15 kHz, ±1 dB
THD 0.3% (1 kHz)
Separation 80 dB
Subcarrier 45 dB
Capt. ratio 1.3 dB
Selectivity 60 dB
AMPLIFIER
Power 38 watts (15.75 dBW) continuous from 10 Hz to 40 kHz into 8 ohms at no more than 0.05% THD
Response 5 Hz to 50 kHz, ±1 dB
Sensitivity 3 mV (phono); 150 mV (high level)
Overload 150 mV (phono)
S/N 75 dB (phono); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±1 dB
Bass ±9 dB at 100 Hz
Treble ±10 dB at 10 kHz

Models also available

AA-R40, \$400; AA-R20, \$250

AUDIO PRO

Intersearch, Inc.
4720-Q Boston Way
Lanham, Md. 20801

TA-150

Price \$1,295
Dimensions 4½H x 19½W x 10¼D
Weight 25 lbs. (net)
TUNER
Sensitivity 17 dBf/37 dBf
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, ±1.5 dB/30 Hz to 15 kHz, ±1.5 dB
THD 0.2%/0.2%
Separation 35 dB, 60 Hz to 10 kHz
Subcarrier 65 dB
Capt. ratio 2 dB
Selectivity 80 dB
AMPLIFIER
Power 75 watts (18.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 75 watts
Response 10 Hz to 100 kHz, +0, -3 dB
Sensitivity 1.8 mV (phono)
Overload 54 mV (phono)
S/N 70 dB (phono); 75 dB (aux)
Phono EQ 20 Hz to 30 kHz, ±0.5 dB
Bass ±12 dB at 100 Hz
Treble ±12 dB at 10 kHz
High filter 6 dB/octave above 9 kHz
Low filter 6 dB/octave below 50 Hz; 24 dB/octave below 12 Hz
Features All electronic receiver with computer control; one knob controls all variable functions: volume, balance, bass, midrange, treble, tuning; 4-digit frequency readout; also available as TPA-150 "preceiver" at \$995 without power amp but with headphone "preceiver" at \$1,045 head amp available as plug-in module (replaces standard phono module)

AUDIOLOGIC
Randix Industries Ltd.
991 Broadway
Albany, N.Y. 12204

LXR-720

Price \$449.95
Dimensions 10H x 6 $\frac{3}{4}$ W x 10 $\frac{1}{4}$ D
Weight 15 lbs. 8 oz. (net)
TUNER
Sensitivity 16.1 dBf for 65 dB quieting
S/N 30 dB
THD 2% (1 kHz) (stereo)/1% (1 kHz) (mono)
Separation 20 dB, 100 Hz to 10 kHz
Capt. ratio 4 dB
Selectivity 28 dB
AMPLIFIER
Power 20 watts (13 dBW) continuous from 20 Hz to 20 kHz at no more than 0.5% THD
Response 15 Hz to 25 kHz, ± 3 dB
Sensitivity 3 mV (phono); 150 mV (high level)
Overload 60 mV (phono)
S/N 70 dB (phono); 70 dB (tuner) (A-weighted)
Phono EQ 30 Hz to 15 kHz, ± 3 dB
Features Built-in 6-band graphic equalizer; A/B speaker selector; digital frequency tuning

BANG & OLUFSEN

Bang & Olufsen of America, Inc.
515 Busse Road
Elk Grove Village, Ill. 60007

Beomaster 4400

Price \$925
Dimensions 3 $\frac{3}{4}$ H x 22 $\frac{3}{4}$ W x 11D
Weight 22 lbs. (net)
TUNER
Sensitivity 18 dBf/38 dBf
S/N 70 dB/67 dB
Response 30 Hz to 15 kHz, ± 1.5 dB (mono and stereo)
THD 0.7%/0.7%
Separation 40 dB (1 kHz)
Subcarrier 100 dB
Capt. ratio 4 dB
Selectivity 58 dB
AMPLIFIER
Power 70 watts (18.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.1% THD (4-ohm load)
IM 0.1% at 70 watts
Response 20 Hz to 35 kHz, ± 1.5 dB
Sensitivity 2.2 mV (phono); 200 mV (high level)
Overload 80 mV (phono)
S/N 60 dB (phono); 65 dB (aux) (un-weighted re 70 watts)
Bass ± 12 dB at 40 Hz
Treble ± 12 dB at 12.5 kHz
High filter 12 dB/octave above 7 kHz
Low filter 12 dB/octave below 60 Hz
Features Six preset FM stations; varactor tuning; overload indicator; ambience recovery for rear speakers

Beomaster 1600



Price \$495
Dimensions 3 $\frac{3}{4}$ H x 23 $\frac{3}{4}$ W x 9 $\frac{1}{2}$ D

Weight 15 lbs. 12 oz. (net)
TUNER
Sensitivity 19 dBf/38.9 dBf
S/N 70 dB/68 dB
Response 30 Hz to 15 kHz, ± 1.5 dB (stereo)
THD 0.3%
Separation 40 dB, 1 kHz to 10 kHz
Subcarrier 66 dB
Capt. ratio 1.5 dB
Selectivity 3.5 dB
AMPLIFIER
Power 20 watts (13 dBW) continuous from 20 Hz to 20 kHz at no more than 0.4% THD
IM 0.2%
Response 20 Hz to 20 kHz, ± 1.5 dB
Sensitivity 0.55 mV (phono) (re 1W)
Overload 77 mV (phono)
S/N 79 dB (phono); 80 dB (aux)
Bass ± 11 dB at 40 Hz
Treble ± 11 dB at 12.5 kHz
Features Unique clutched controls; 7 FM presets

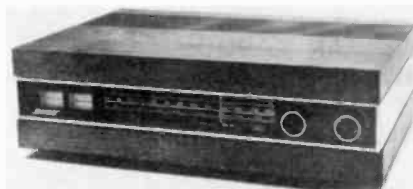
Models also available

Beomaster 2400, \$725

BOSE

Bose Corp.
100 Mountain Rd.
Framingham, Mass. 01701

Spatial Control® Receiver



Price \$860
Dimensions 6 $\frac{5}{8}$ H x 20 $\frac{1}{2}$ W x 16 $\frac{3}{4}$ D
Weight 36 lbs. 8 oz. (net)
TUNER
Sensitivity 16.11 dBf/36.11 dBf (50 dB)
S/N 70 dB/65 dB (65 dBf)
Response 30 Hz to 15 kHz, ± 0.2 , -1 dB
THD 0.1%/0.25% (65 dBf)
Separation 45 dB (1 kHz)
Capt. ratio 1.8 dB
Selectivity 70 dB
AMPLIFIER
Power 100 watts (20 dBW) continuous from 20 Hz to 20 kHz at no more than 0.09% THD
IM 0.09%
Response 20 Hz to 20 kHz, ± 0.1 , -0.5 dB
Sensitivity 2.0 mV (phono); 200 mV (aux & tape level)
Overload 145 mV (phono)
S/N 90 dB (amplifier); 83 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Features Spatial slide control allows 901 speaker owners to vary spaciousness of sound image from narrow to wide; 4 power amps, Bose 901 equalizer; special source and room compensation controls included; two separate amps for headphones

Models also available

550, \$380

CALIBRE

CBS Retail Stores
1313 53rd St.
Emeryville, Calif. 94608

240

Price \$375
Dimensions 3 $\frac{1}{2}$ H x 17 $\frac{3}{4}$ W x 12 $\frac{3}{4}$ D

Weight 24 lbs. 8 oz. (net)
TUNER
Sensitivity 14.2 dBf/37.2 dBf
S/N 72 dB/70 dB
Response 20 Hz to 20 kHz, ± 0.5 dB (mono)
THD 0.1% (1 kHz)
Separation 50 dB (1 kHz)
Subcarrier 55 dB
Capt. ratio 1.5 dB
Selectivity 72 dB
AMPLIFIER
Power 42 watts (16.25 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 1 watt
Response 20 Hz to 20 kHz, ± 0.5 dB
Sensitivity 1.9 mV (phono); 250 mV (high level)
Overload 210 mV (phono)
S/N 80 dB (phono); 72 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 8 kHz
Features Dolby FM; pilot phase canceller; digital LED tuning; independent tape dubbing

Models also available

225, \$280; 215, \$230

CONCEPT

CBS Retail Stores
1313 53rd St.
Emeryville, Calif. 94608

CON 12.0D

Price \$850
Dimensions 7H x 20W x 17D
Weight 51 lbs.
TUNER
Sensitivity 13.8 dBf/36.3 dBf
S/N 74 dB/72 dB
Response 30 Hz to 15 kHz, ± 0.5 dB (stereo)/
 30 Hz to 15 kHz, ± 0.5 dB (mono)
 0.1% (1 kHz)/0.1% (1 kHz)
THD 0.1% (1 kHz)
Separation 50 dB (1 kHz)
Subcarrier 58 dB
Capt. ratio 0.8 dB
Selectivity 85 dB
AMPLIFIER
Power 120 watts (20.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.02% at 120 watts
Response 20 Hz to 20 kHz, ± 0.2 dB
Sensitivity 1.9 mV (phono); 160 mV (high level) (re 1W)
Overload 220 mV (phono)
S/N 84 dB (phono); 72 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ± 0.2 dB
Bass ± 10 dB at 100 Hz and 800 Hz
Treble ± 10 dB at 1.6 kHz and 10 kHz
High filter 6 dB/octave above 7 kHz
Features FM only; digital clock; auto scan with 6 memories; quartz synthesized tuner toroidal power transformer

Models also available

7.5D, \$575; 4.5D, \$450

DENON

Denon America, Inc.
27 Law Drive
Fairfield, N.J. 07006

DRA-600

Price \$540
Dimensions 4 $\frac{1}{2}$ H x 17 $\frac{3}{4}$ W x 15 $\frac{1}{2}$ D
Weight 25 lbs. (net)
TUNER

Sensitivity 9.8 dB for 65 dB quieting
S/N 70 dB/75 dB
Response 20 Hz to 15 kHz, +0.2, -1.5 dB (stereo)
THD 0.3% (stereo)/0.15% (mono)
Separation 55 dB (1 kHz)
Subcarrier 80 dB
Capt. ratio 1 dB
Selectivity 60 dB

AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD

IM
Response 0.03% at 60 watts
Sensitivity 5 Hz to 100 kHz
2.5 mV (phono); 150 mV (high level) (re 1W)

Overload 200 mV (phono)
S/N 88 dB (phono); 100 dB (tuner); 100 dB (aux)

Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Low filter 6 dB/octave below 20 Hz
Features Non-switching Class A; digitally synthesized tuning; 8 station presets

FISHER

Fisher Corp.

21314 Lassen St.
 Chatsworth, Calif. 91311

RS-270



Price \$549.95
Dimensions 5 1/4 H x 17 1/3 W x 13 3/4 D
Weight 29 lbs. (net)

TUNER
Sensitivity 10.3 dBf/14.14 dBf for 50 dB quieting

S/N 75 dB/70 dB
Response 20 Hz to 15 kHz, ± 0.5 dB (stereo)/20 Hz to 15 kHz, ± 0.5 dB (mono)

THD 0.15% (1 kHz) (stereo)/0.1% (1 kHz) (mono)

Separation 50 dB (1 kHz)
Subcarrier 65 dB
Capt. ratio 0.8 dB
Selectivity 70 dB

AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD

IM
Response 0.02% at 50 watts
Sensitivity 20 Hz to 20 kHz, ± 0.5 dB
2.5 mV (phono); 150 mV (high level)

Overload 200 mV (phono moving magnet) 6 mV (phono moving coil)
S/N 80 dB (phono); 100 dB (tuner); 100 dB (aux) (A-weighted)

Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 200/400 Hz
Treble ± 10 dB at 3/6 kHz

High filter 6 dB/octave above 5 kHz
Low filter 12 dB/octave below 20 Hz
Features Class A-II nonswitching amp; quartz PLL digital frequency synthesizer; 12-station memory presets (6 AM/6 FM); built-in moving-coil cartridge preamp

RS-2010

Price \$499.95
Dimensions 6 3/4 H x 20 1/4 W x 14 1/4 D
Weight 36 lbs. (net)
TUNER

Sensitivity 13.2 dBf/35.9 dBf
S/N 75 dB/70 dB
Response 20 Hz to 15 kHz, ± 0.5 dB (mono and stereo)

THD 0.1%/0.2%
Separation 50 dB (1 kHz); 40 dB at 100 Hz and 10 kHz

Subcarrier 70 dB
Capt. ratio 0.8 dB
Selectivity 80 dB

AMPLIFIER
Power 100 watts (20 dBW) continuous from 20 Hz to 20 kHz at no more than 0.09% THD

IM
Response 0.09% at 100 watts
Sensitivity 20 Hz to 20 kHz, ± 0.5 dB
2 mV (phono); 150 mV (high level)

Overload 200 mV (phono)
S/N 76 dB (phono); 75 dB (tuner); 90 dB (aux)

Phono EQ 30 Hz to 15 kHz, ± 0.5 dB
Bass ± 10 dB at 50 Hz/250 Hz/1 kHz
Treble ± 10 dB at 4.5 kHz/15 kHz (5-band graphic equalizer)

Low filter 18 dB/octave
Features "Panel Logic" 12-function control system; power meters; Dolby de-emphasis switch; monitoring/dubbing for 2 tape decks

Models also available

RS-250, \$449.95; RS-2004, \$399.95; RS-240, \$399.95; RS-2003, \$349.95; TA-5000, \$299.95; RS-2002, \$279.95; MC-2500, \$229.95

HARMAN KARDON

Harman Kardon

55 Ames Court
 Plainview, N.Y. 11803

hk-680i

Price \$599
Weight 36 lbs.

TUNER
Sensitivity 10.8 dBf (1.9 μ V) (mono)
S/N 75 dB

Response DC to 100 kHz, ± 1.5 dB
THD 0.09% (1 kHz)

Separation 55 dB (1 kHz)
Capt. ratio 1.2 dB
Selectivity 80 dB

AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD

IM
Response 0.04% at 60 watts
Sensitivity 1 Hz to 100 kHz, ± 1.5 dB
2 mV (phono); 130 mV (high level)

Overload 2.25 mV (phono)
S/N 88 dB (phono); 100 dB (tuner); 100 dB (aux)

Phono EQ 20 Hz to 20 kHz, ± 0.75 dB
Bass ± 12 dB at 20 Hz
Treble ± 12 dB at 20 kHz

High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 20 Hz

Features Twin power supplies; digitally synthesized; quartz-lock tuning with 12-station memory; infrasonic and high-art filters; tone defeat; tape dubbing 1-2, 2-1

hk-350i

Price \$249
Weight 21 lbs.

TUNER
Sensitivity 13.2 dBf (2.5 μ V) (mono)
S/N 65 dB

Response DC Hz to 60 kHz, ± 1.5 dB
THD 0.3% (1 kHz)

Separation 40 dB (1 kHz)
Capt. ratio 2 dB
Selectivity 60 dB

AMPLIFIER

Power 20 watts (13 dBW) continuous from 20 Hz to 20 kHz at no more than 0.09% THD

IM
Response 0.09% at 20 watts
Sensitivity 3 Hz to 100 kHz, ± 1.5 dB
2 mV (phono); 180 mV (high level)

Overload 100 mV (phono)
S/N 85 dB (phono); 95 dB (tuner); 95 dB (aux)

Phono EQ 20 Hz to 20 kHz, ± 1 dB
Bass ± 12 dB at 20 Hz
Treble ± 12 dB at 20 kHz

Features High-current drive; phase lock loop; stereo blend control; FM muting

Models also available

hk-570i, \$399; hk-460i, \$329

HEATHKIT

Heath Co.

Benton Harbor, Mich. 49022

AR-1650B

Price \$780 (kit)
Dimensions 7 H x 21 3/4 W x 16 1/2 D
Weight 48 lbs.

TUNER
Sensitivity 13.2 dBf/36.1 dBf (50 dB S/N); 10.3 dBf/16.1 dBf (usable)
80 dB/73 dB

S/N 80 dB/73 dB
Response 20 Hz to 15 kHz, ± 0.5 dB/20 Hz to 15 kHz, ± 0.5 dB

THD 0.1% (100 to 5 kHz)/0.1% (1 kHz) (65 dBf)

Separation 40 dB, 100 Hz to 6 kHz
Subcarrier 60 dB
Capt. ratio 1.5 dB

Selectivity 40 dB (wide)/80 dB (narrow)
AMPLIFIER
Power 125 watts (21 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD

IM
Response 0.05% at 125 watts
Sensitivity 20 Hz to 20 kHz, +0, -0.2 dB
0.67 mV (phono); 67 mV (high level)

Overload 150 mV (phono)
S/N 65 dB (phono); 85 dB (aux)

Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 12 dB at 50 Hz
Treble ± 12 dB at 20 kHz

High filter 12 dB/octave above 7 kHz
Low filter 12 dB/octave below 30 Hz

Features Digital display; pilot-canceling multiplex; midrange control (± 6 dB at 1 kHz); loudness compensation; 2-tape-deck monitoring; preamp out/amp in; 75-ohm FM input with attenuator; tone control bypass switch; optional FM Dolby (\$40); narrow/wide IF switch; PTS (precision tuning system); also available as AR-1650S, \$760

AR-1219

Price \$229.95 (kit)
Dimensions 3 3/8 H x 17 W x 13 D
Weight 18 lbs.

TUNER
Sensitivity 11.2 dBf (mono); 30 dB
S/N 65 dB

Response 20 Hz to 15 kHz, ± 1 dB
THD 0.5% (1 kHz)/0.75% (1 kHz)

Separation 35 dB
Subcarrier 60
Capt. ratio 2 dB
Selectivity 60 dB

AMPLIFIER
Power 15 watts (11.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.5% THD

IM
Response 0.5% at 15 watts
Sensitivity 7 Hz to 100 kHz, ± 1 dB
2 mV (phono); 190 mV (high level)

Overload 75 mV (phono)
S/N 60 dB (phono); 65 dB (aux)

Bass ± 13 dB at 20 Hz

Treble ± 14 dB at 20 kHz

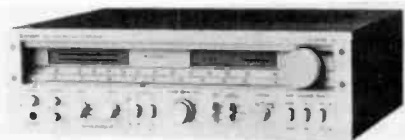
Models also available

AR-1515, \$499.95 (kit); AR-1429, \$299.95 (kit)

HITACHI

Hitachi Sales Corp. of America
401 W. Artesia Blvd.
Compton, Calif. 90220

SR-8010



Price \$449.95
Dimensions 5 $\frac{1}{4}$ "H x 18 $\frac{1}{2}$ "W x 14 3/16"D
Weight 22 lbs. 5 oz.
TUNER
Sensitivity 17 dBf/37 dBf
S/N 74 dB/68 dB
Response 30 Hz to 12 kHz, ± 0.5 dB
THD 0.2% (100 Hz)/0.3% (100 Hz)
Separation 45 dB (1 kHz)
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 75 dB
AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.09% THD

IM 0.1% at 60 Hz and 7 kHz
Sensitivity 2.5 mV (phono); 47K ohms (high level)
Overload 250 mV (phono)
S/N 75 dB (phono); 90 dB (aux)
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 8 dB/octave above 10 kHz
Low filter 8 dB/octave below 50 Hz
Features Class G Dynaharmony; LED power indicators; Vector tuning

SR-4010

Price \$229.95
Dimensions 4 $\frac{1}{2}$ "H x 17 $\frac{1}{2}$ "W x 10 15/16"D
Weight 11 lbs. 4 oz. (net)
TUNER
Sensitivity 17 dBf/37 dBf
S/N 75 dB/70 dB
Response 30 Hz to 12 kHz, ± 2 dB
THD 0.3% (100 Hz) (stereo)/0.2% (100 Hz) (mono)
Separation 40 dB (1 kHz)
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 76 dB
AMPLIFIER
Power 25 watts (14 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
Response 15 Hz to 30 kHz, ± 2 dB
Sensitivity 3 mV (phono); 50K ohms (high level)
Overload 130 mV (phono)
S/N 75 dB (phono); 92 dB (tape)
Bass ± 10 dB at 100 Hz
Treble ± 8 dB at 10 kHz
Low filter 15 dB/octave below 10 Hz
Features IC/FET low-distortion circuitry; LED tuning/power-level metering

Models also available

SR-6010, \$299.95; SR-5010, \$259.95; SR-2010, \$199.95

JVC

JVC America, Inc.
58-75 Queens Midtown
Expressway
Maspeth, N.Y. 11378

R-S77

Price \$530
Dimensions 4 $\frac{3}{4}$ "H x 18 $\frac{1}{2}$ "W x 15"D
Weight 23 lbs. 12 oz. (net)
TUNER
Sensitivity 14.8 dBf/37.2 dBf for 50 dB quieting
80 dB/70 dB
S/N 80 dB/70 dB
Response 30 Hz to 15 kHz, +0.5, -0.8
THD 0.3% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 45 dB (1 kHz)
Capt. ratio 1 dB
Selectivity 80 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.005% THD

IM 0.004% at 60 watts
Response 5 Hz to 50 kHz, +0, -1 dB
Sensitivity 2.5 mV (phono); 180 mV (high level) (re 1W)
Overload 180 mV (phono)
S/N 75 dB (phono); 75 dB (aux) (IHF-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Super-A power amp; quartz synthesizer tuner for AM/FM; 6 FM/6 AM preset stations; 5-position tone controls: 40 Hz, 250 Hz, 1 kHz, 5 kHz, 15 kHz, ± 12 dB

R-S33



Price \$330
Dimensions 4 $\frac{3}{4}$ "H x 17 $\frac{1}{2}$ "W x 13 9/16"D
Weight 17 lbs. 12 oz. (net)
TUNER
Sensitivity 14.8 dBf/38.3 dBf for 50 dB quieting
82 dB/70 dB
S/N 82 dB/70 dB
Response 30 Hz to 15 kHz, +0.5, -1 dB (mono)
THD 0.3% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 45 dB (1 kHz)
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 40 watts (16 dBW) continuous from 20 Hz to 20 kHz at no more than 0.007% THD

IM 0.007% at 40 watts
Response 5 Hz to 50 kHz, +0, -1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 140 mV (phono)
S/N 75 dB (phono); 75 dB (aux) (IHF-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Super-A power amp; LED peak-power indicator; triple power protection; 5-position tone controls: 40 Hz, 250 Hz, 1 kHz, 5 kHz, ± 12 dB

Models also available

R-S55, \$400; R-S7, \$300; R-S11, \$250; R-S5, \$220

KENWOOD

Kenwood Electronics, Inc.
75 Seaview Drive
Secaucus, N.J. 07094

KR-9050

Price \$1,150
Dimensions 6 31/32"H x 23 11/16"W x 18 5/16"D
Weight 52 lbs. 14 oz. (net)
TUNER
Sensitivity 14.1 dBf/36.1 dBf
S/N 83 dB/76 dB
Response 20 Hz to 15 kHz, ± 0.5 dB
THD 0.07%/0.08%
Separation 40 dB (50 Hz to 10 kHz)
Subcarrier 73 dB
Capt. ratio 1 dB
Selectivity 60 dB
AMPLIFIER
Power 200 watts (23 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD

IM 0.0045% at 200 watts
Response DC to 280 kHz, -3 dB
Sensitivity 2.5 mV (phono); 200 mV (high level)
Overload 260 mV (phono)
S/N 91 dB (phono); 110 dB (tuner); 110 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 12 dB at 100 Hz
Treble ± 12 dB at 10 kHz
High filter 6 dB/octave above 5 kHz
Low filter 6 dB/octave below 18 Hz
Features High-speed DC amp

KR-770



Price \$679
Dimensions 5 $\frac{1}{4}$ "H x 21 1/16"W x 14 $\frac{1}{2}$ "D
Weight 26 lbs. 8 oz. (net)
TUNER
Sensitivity 9.8 dBf
S/N 74 dB/70 dB
Response 30 Hz to 15 kHz, ± 0.5 dB (stereo)
THD 0.1% (1 kHz) (stereo)/0.09% (1 kHz) (mono)
Separation 37 dB, 50 Hz to 10 kHz
Subcarrier 65 dB
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 80 watts (19 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD

IM 0.02% at 80 watts
Response DC to 320 kHz
Sensitivity 2.5 mV (phono); 100 mV (high level) (re 1W)
Overload 240 mV (phono)
S/N 85 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Bass ± 12 dB at 10 Hz
Treble ± 12 dB at 10 kHz
High filter 6 dB/octave above 5 kHz
Low filter 6 dB/octave below 18 Hz
Features High-speed amplifier

KR-720

Price \$329
Dimensions 4 5/16"H x 18 1/32"W x 11 23/32"D
Weight 17 lbs. 8 oz. (net)
TUNER
Sensitivity 10.8 dBf for 65 dB quieting
S/N 76 dB/71 dB

Response 30 Hz to 15 kHz, +1, -1.5 dB (stereo)
THD 0.15% (1 kHz) (stereo)/0.1% (1 kHz) (mono)
Separation 35 dB, 50 Hz to 10 kHz
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 52 dB
AMPLIFIER
Power 40 watts (16 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.025% at 40 watts
Response 5 Hz to 250 kHz
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 200 mV (phono)
S/N 80 dB (phono); 105 dB (aux)
Phono EQ 30 Hz to 15 kHz, ± 0.4 dB
Bass ± 8 dB at 100 Hz
Treble ± 8 dB at 10 kHz
High filter 6 dB/octave above 5 kHz
Features High-speed and zero switching amplifier

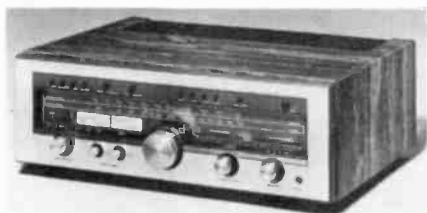
Models also available

KR-8050, \$820; KR-750, \$519; KR-730, \$409; KR-80, \$379; KR-710, \$245

LUX

Lux Audio of America, Ltd.
 160 Dupont St.
 Plainview, N.Y. 11803

R-1120A



Price \$995
Dimensions 7 $\frac{1}{8}$ "H x 19 $\frac{1}{4}$ "W x 16 $\frac{1}{4}$ "D
Weight 37 lbs. 6 oz.
TUNER
Sensitivity 14.2 dBf/36.8 dBf
S/N 74 dB/70 dB
Response 30 Hz to 15 kHz, ± 1 dB
THD 0.06%/0.15% (100 Hz)(wide); 0.6%/0.1% (1 kHz)(wide); 0.12%/0.2% (6 kHz)(wide); 0.2%/0.5% (1 kHz)(narrow)
Separation 45 dB (wide) (100 Hz); 48 dB (wide)(1 kHz); 40 dB (wide)(10 kHz); 30 dB (narrow)(1 kHz)
Subcarrier 70 dB
Capt. ratio 0.9 dB/1.9 dB (wide/narrow)
Selectivity 80 dB (narrow)(± 400 kHz); 60 dB (narrow)(± 300 kHz); 48 dB (wide)(± 400 kHz)
AMPLIFIER
Power 120 watts (20.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 120 watts, 8 ohms, both channels driven
Response 15 Hz to 100 kHz, ± 1 dB
Sensitivity 0.18 mV (phono 1); 2.7 mV (phono 2); 180 mV (tuner, aux, monitors); 1.6V (main in)
Overload 160 mV (phono)(1 kHz)
S/N 86 dB (phono) (A-weighted); 100 dB (aux) (A-weighted re 120 watts)
Bass ± 11 dB at 100 Hz
Treble ± 13 dB at 10 kHz
High filter 12 dB/octave above 7 kHz

Low filter 12 dB/octave below 15 Hz or 70 Hz
Features Dual turnover tone controls; LED peak indicators; electrostatic speaker outputs; closed locked-loop tuning

R-3055

Price \$595
Dimensions 7 $\frac{1}{8}$ "H x 19 $\frac{1}{4}$ "W x 14"D
Weight 34 lbs.
TUNER
Sensitivity 14.1 dBf/36.8 dBf
S/N 74 dB/70 dB
Response 30 Hz to 15 kHz, ± 1 dB
THD 0.1%/0.2% (1 kHz)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.3 dB
Selectivity 70 dB
AMPLIFIER
Power 55 watts (17.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 55 watts
Response 10 Hz to 50 kHz, ± 1 dB
Sensitivity 0.34 mV (phono); 20 mV (high level)
Overload 150 mV (phono)
S/N 66 dB (phono); 86 dB (aux) (un-weighted re 55 watts)
Phono EQ ± 0.3 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 7 kHz
Low filter 6 dB/octave below 70 Hz
Features LED peak indicators; phase-linear IF

Models also available

R-1070, \$795; R-3045, \$495; R-3030, \$395

MARANTZ

Marantz Co., Inc.
 20525 Nordhoff St.
 Chatsworth, Calif. 91311

SR-8000 Computuner Receiver



Price \$695
Dimensions 5 $\frac{1}{2}$ "H x 18 $\frac{1}{2}$ "W x 13 $\frac{1}{2}$ "D
Weight 28 lbs. (net)
TUNER
Sensitivity 1.7 μ V/9.8 μ V
S/N 80 dB/72 dB
Response 30 Hz to 15 kHz, ± 0.5 dB (stereo)/30 Hz to 15 kHz, ± 0.5 dB (mono)
THD 0.15% (1 kHz) (stereo)/0.2% (1 kHz) (mono)
Separation 45 dB (1 kHz)
Subcarrier 65 dB
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 88 watts (19.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD into 4 ohms
IM 0.05% at 88 watts
Response 10 Hz to 70 kHz, ± 1 dB
Sensitivity 2.7 mV (phono); 160 mV (high level) (re 1W)
Overload 225 mV (phono)
S/N 90 dB (phono); 98 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB

Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 8 kHz
Low filter 6 dB/octave below 20 Hz
Features Quartz-locked frequency synthesized tuning; 14 electronic memory presets; electronic station search; stepped LED power meters; midrange tone control; True Power[®] DC amplifier; step-selector switch

SR-2000

Price \$325
Dimensions 5 $\frac{1}{2}$ "H x 18 $\frac{1}{2}$ "W x 12 $\frac{3}{4}$ "D
Weight 17 lbs. 6 oz. (net)
TUNER
Sensitivity 14.2 dBf/37.3 dBf
S/N 75 dB/68 dB
Response 30 Hz to 15 kHz, +0.5, -1 dB/30 Hz to 15 kHz, +0.5, -1 dB
THD 0.15% (1 kHz)/0.25% (1 kHz)
Separation 45 dB (1 kHz)
Subcarrier 60 dB
Capt. ratio 1 dB
Selectivity 62 dB
AMPLIFIER
Power 38 watts (16 dBW) continuous from 20 Hz to 20 kHz at no more than 0.08% THD into 4 ohms
IM 0.08% at 38 watts
Response 15 Hz to 50 kHz, ± 1 dB
Sensitivity 2.7 mV (phono); 160 mV (high level)
Overload 130 mV (phono)
S/N 86 dB (phono); 98 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Features Dual power meters; True Power[®] direct-coupled output amp; walnut-grain vinyl cabinet; dual-purpose tuning meters; midrange tone control; loudness switch; tape monitor

Models also available

SR-6000, \$550; SR-4000, \$415; SR-1000, \$275

McINTOSH

McIntosh Laboratory, Inc.
 2 Chambers St.
 Binghamton, N.Y. 13907

MA-4100

Dimensions 4 5/16"H x 17 $\frac{1}{2}$ "W x 13 $\frac{1}{2}$ "D
Weight 42 lbs. (net)
TUNER
Sensitivity 13 dBf/30 dBf for 65 dB quieting
S/N 70 dB/70 dB
Response 20 Hz to 15 kHz, ± 0.5 dB (stereo)/20 Hz to 15 kHz, ± 0.5 dB (mono)
THD 0.38% (1 kHz) (stereo)/0.18% (1 kHz) (mono)
Separation 30 dB, 30 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.8 dB
Selectivity 75 dB
AMPLIFIER
Power 100 watts (20 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 100 watts
Response 20 Hz to 20 kHz, ± 0.25 dB
Sensitivity 2 mV (phono); 250 mV (high level) (re 1W)
Overload 100 mV (phono)
S/N 90 dB (phono); 75 dB (tuner); 95 dB (aux) (IHF A-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Five tone controls: (± 12 dB at 30 Hz, 150 Hz, 500 Hz, 1.5 kHz and 10 kHz); continuously variable loudness control; tape copy for 2 decks; LED power column with Power-Guard indication

MCS® SERIES
J.C. Penney
1301 Ave. of the Americas
New York, N.Y. 10019

3260



Price \$449.95
Dimensions 5 $\frac{7}{8}$ "H x 19 $\frac{1}{8}$ "W x 12 $\frac{3}{4}$ "D
Weight 24 lbs. 2 oz. (net)
TUNER
Sensitivity 17.2 dBf (mono); 10.3 dBf (usable)
S/N 74 dB/68 dB
Response 30 Hz to 15 kHz, +1.3, -1.5 dB
THD 0.1% (1 kHz)/0.15% (1 kHz)
Separation 40 dB (100 Hz); 45 dB (1 kHz); 35 dB (10 kHz)
Subcarrier 65 dB
Capt. ratio 1 dB
Selectivity 70 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 60 watts
Response 10 Hz to 40 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 190 mV (phono)
S/N 77 dB (phono); 100 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Bass ± 12 dB at 100 Hz
Treble ± 12 dB at 10 kHz
High filter 9 dB/octave above 10 kHz
Low filter 3 dB/octave below 15 Hz
Features One-way tape dubbing; 2-way tape dubbing

Models also available
 3248, \$349.95

MITSUBISHI
Melco Sales, Inc.
3030 E. Victoria St.
Compton, Calif. 90221

DA-R20

Price \$560
Dimensions 6 $\frac{3}{4}$ "H x 18 $\frac{1}{2}$ "W x 16 $\frac{1}{2}$ "D
Weight 31 lbs. (net)
TUNER
Sensitivity 9.3 dBf for 65 dB quieting
S/N 84 dB/80 dB
Response 30 Hz to 16 kHz, +0.5, -1 dB (stereo)
THD 0.1% (1 kHz) (stereo)/0.08% (1 kHz) (mono)
Separation 42 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.5 dB
Selectivity 60 dB/75 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.01% at 30 watts
Response 10 Hz to 80 kHz, +0, -3 dB
Sensitivity 0.1 mV (MC); 2.5 mV (MM); 150 mV (high level) (re 1W)

Overload 7 mV (MC); 140 mV (MM)
S/N 94 dB (phono); 106 dB (aux) (A-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 18 Hz
Features Fluorescent digital frequency display; touch-sensitive lock tuning; 10-position loudness; separate record select and program select; MC head amp; DC power amp

DA-R10



Price \$390
Dimensions 6 $\frac{3}{4}$ "H x 18 $\frac{1}{2}$ "W x 16 $\frac{1}{2}$ "D
Weight 27 lbs. (net)
TUNER
Sensitivity 9.3 dBf for 65 dB quieting
S/N 84 dB/80 dB
Response 30 Hz to 16 kHz, +0.5, -1 dB (stereo)
THD 0.1% (1 kHz) (stereo)/0.08% (1 kHz) (mono)
Separation 42 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.5 dB
Selectivity 60 dB/75 dB
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.01% at 22.5 watts
Response 10 Hz to 80 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 140 mV (phono)
S/N 94 dB (phono); 106 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 18 Hz
Features Touch-sensitive lock tuning; separate program select and record select; 10-position loudness; DC power amp section

DA-C7 Tuner/Preamplifier

Price \$360
Dimensions 6 $\frac{3}{4}$ "H x 16 $\frac{3}{4}$ "W x 11 $\frac{1}{2}$ "D
Weight 16 lbs. 8 oz. (net)
TUNER
Sensitivity 20 dBf/40 dBf
S/N 76 dB/73 dB
Response 30 Hz to 16 kHz, +0.5, -1 dB
THD 0.08% (1 kHz)/0.1% (1 kHz)
Separation 45 dB at 1 kHz
Subcarrier 70 dB
Capt. ratio 1 dB
Selectivity 75 dB/50 dB (front-panel switched)
AMPLIFIER
Response 10 Hz to 70 kHz, +0, -0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)
S/N 75 dB (phono); 99 dB (tuner); 99 dB (aux) (rated input)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Low filter 6 dB/octave below 18 Hz
Features Two-way tape dubbing; 2 phono inputs; selectivity switch; pilot cancel; tone defeat; docking with DA-A7DC, A-10DC, A-15DC power amps

Models also available

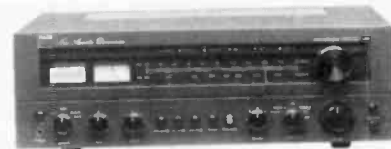
DA-C20 Tuner/Preamplifier, \$510;
 DA-R7, \$295

NAD
NAD (U.S.A.), Inc.
675 Canton St.
Norwood, Mass. 02062
P.O. Box 529
Lincoln, Mass. 01773

NAD-7080

Price \$648
Dimensions 5 9/10"H x 19 3/10"W x 15 3/5"D
Weight 42 lbs. (net)
TUNER
Sensitivity 14.8 dBf/36.1 dBf
S/N 74 dB/70 dB
Response 30 Hz to 15 kHz, ± 0.5 dB
THD 0.2% (1 kHz)/0.3% (1 kHz)
Separation 30 dB, 30 Hz to 15 kHz
Subcarrier 70 dB
Capt. ratio 1 dB
Selectivity 70 dB
AMPLIFIER
Power 90 watts (19.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 90 watts
Response 5 Hz to 50 kHz, +0, -3 dB
Sensitivity 0.25 mV (phono); 20 mV (high level)
Overload 2 mV (phono)
S/N 90 dB (phono); 74 dB (tuner); 95 dB (aux)
Phono EQ ± 0.3 dB (RIAA)
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 20 Hz
Features Two-way tape dubbing; independent selection of bass and treble turnover frequencies; high-speed output relay for speaker protection

NAD-7045



Price \$448
Dimensions 5 $\frac{1}{2}$ "H x 17 7/10"W x 15 3/5"D
Weight 30 lbs. (net)
TUNER
Sensitivity 16 dBf/38.3 dBf
S/N 72 dB/68 dB
Response 30 Hz to 15 kHz, ± 0.5 dB
THD 0.2% (1 kHz)/0.3% (1 kHz)
Separation 30 dB
Subcarrier 70 dB
Capt. ratio 0.6 dB
Selectivity 30 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 45 watts
Response 5 Hz to 45 kHz, +0, -3 dB
Sensitivity 0.4 mV (phono); 25 mV (high level)
Overload 20 mV (phono)
S/N 84 dB (phono); 72 dB (tuner); 92 dB (aux)
Phono EQ ± 0.3 dB (RIAA)
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 7 kHz
Low filter 12 dB/octave below 20 Hz
Features Non-interactive preamp, stability down to 2 ohms

Models also available

NAD-7060, \$530; 7020, \$330

NAKAMICHI

Nakamichi U.S.A. Corp.
1101 Colorado Ave.
Santa Monica, Calif. 90401

730



Price \$1,390
Dimensions 3½H x 19¾W x 14½D
Weight 38 lbs. (net)
TUNER
Sensitivity 18.3 dBf/38.3 dBf
S/N 75 dB/68 dB
Response 30 Hz to 15 kHz, +0.5, -1.5 dB
THD 0.1%/0.15% (1 kHz)
Separation 45 dB (1 kHz)
Subcarrier 70 dB
Capt. ratio 1.5 dB
Selectivity 70 dB
AMPLIFIER
Power 105 watts (20.25 dBW) continuous at 8 ohms from 5 Hz to 20 kHz at no more than 0.02% THD

IM 0.004% at 105 watts
Response 10 Hz to 30 kHz, ±0.3 dB
Sensitivity 2 mV (phono); 100 mV (high level)
Overload 120 mV (phono)
S/N 83 dB (phono); 94 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.3 dB
Bass ±12 dB at 20 Hz
Treble ±12 dB at 20 kHz
Features Motorized auto tuning with 4 preset FM stations; touch-sensitive controls; optional wireless remote control available at \$215

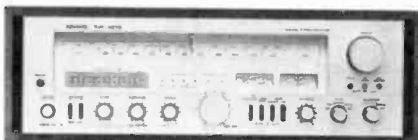
Models also available

530, \$690

NIKKO

Nikko Audio
320 Oser Ave.
Hauppauge, N.Y. 11787
Van Nuys, Calif. 91406

NR-1219



Price \$650
Dimensions 7H x 22W x 15D
Weight 38 lbs. (net)
TUNER
Sensitivity 10.3 dBf/13.5 dBf for 65 dB quieting
S/N 81 dB/75 dB
Response 50 Hz to 15 kHz, +0.2, -0.8 dB (stereo)/50 Hz to 15 kHz, +0.2, -0.8 dB (mono)
THD 0.15% (1 kHz) (stereo)/0.07% (1 kHz) (mono)
Separation 35 dB, 100 Hz to 10 kHz
Subcarrier 65 dB
Capt. ratio 1.5 dB
Selectivity 75 dB
AMPLIFIER

Power 100 watts (20 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 100 watts
Response 10 Hz to 40 kHz
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 250 mV (phono)
S/N 84 dB (phono); 81 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.2 dB
Bass ±10 dB at 70 Hz
Treble ±10 dB at 10 kHz
High filter 6 dB/octave above 10 kHz
Features Midrange control; DC amplifier; LED power indicators I-lock tuning; touch-tuning lock system; DC amp; LED power display system; PLL dual-gate MOSFET FM; midrange control (±6 dB at 1 kHz)

NR-519

Price \$240
Dimensions 5 3/5H x 17 4/5W x 17D
Weight 17 lbs. (net)
TUNER
Sensitivity 12 dBf/15.2 dBf for 65 dB quieting
S/N 70 dB/60 dB
Response 50 Hz to 13 kHz, +0.5, -1 dB (stereo)/50 Hz to 13 kHz, +0.5, -1 dB (mono)
THD 0.3% (1 kHz) (stereo)/0.2% (1 kHz) (mono)
Separation 30 dB, 100 Hz to 10 kHz
Subcarrier 43 dB
Capt. ratio 1.8 dB
Selectivity 55 dB
AMPLIFIER
Power 20 watts (13 dBW) continuous from 20 Hz to 20 kHz at no more than 0.08% THD

IM 0.08% at 20 watts
Response 10 Hz to 30 kHz
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 130 mV (phono)
S/N 80 dB (phono); 70 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±10 dB at 70 Hz
Treble ±10 dB at 10 kHz
Low filter 6 dB/octave below 20 Hz
Features Circuit breakers

Models also available

NR-1019, \$540; NR-819, \$370;
NR-719, \$330

NYTECH AUDIO LTD.

Import Audio Ltd.
13430 Clayton Rd.
St. Louis, Mo. 63131

CTP-102 Tuner/Preamplifier

Price \$875
Dimensions 4¾H x 8¾W x 13¾D
Weight 6 lbs. 10 oz. (net)
TUNER
S/N 60 dB (mono)
Response 30 Hz to 15 kHz (stereo)
THD 0.02%
Separation 40 dB
AMPLIFIER
Overload 20 mV (MM); 150 mV (MC)
Features One-way tape dubbing; output variable up to 2V; may be purchased with either moving-magnet or moving-coil phono input

Models also available

CTA-252XDII, \$1,000

ONKYO

Onkyo U.S.A. Corp.
42-07 20th Ave.
Long Island City, N.Y. 11105

TX-7000

Price \$699.95
Dimensions 5¾H x 22¾W x 18 3/16D
Weight 41 lbs. 12 oz. (net)
TUNER
Sensitivity 9.8 dBf for 65 dB quieting
S/N 74 dB/68 dB
Response 30 Hz to 15 kHz, ±1.5 dB
THD 0.02% (at rated power)
Separation 40 dB (1 kHz)
Subcarrier 60 dB
Capt. ratio 1.3 dB
Selectivity 70 dB
AMPLIFIER
Power 90 watts (19.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD

IM 0.02% at rated power
Response 10 Hz to 30 kHz, ±1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)

Overload 200 mV (phono)
S/N 86 dB (phono); 96 dB (aux)
Phono EQ 20 Hz to 20 kHz, ±0.3 dB
Bass ±12 dB at 100 Hz
Treble ±10 dB at 10 kHz
High filter 12 dB/octave above 6 kHz
Low filter 12 dB/octave below 10 Hz (subsonic)

Features Digital readout; super servo; quartz-locked tuning; midrange control: ±5 dB at 1 kHz

TX-3000

Price \$349.95
Dimensions 5¾H x 18¾W x 14 13/16D
Weight 25 lbs. 1 oz. (net)
TUNER
Sensitivity 11.2 dBf for 65 dB quieting
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, ±1.5 dB
THD 0.04% (at rated power)
Separation 40 dB at 1 kHz
Subcarrier 40 dB
Capt. ratio 1.5 dB
Selectivity 60 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.04% THD

IM 0.1% at 45 watts
Response 20 Hz to 30 kHz, ±1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)

Overload 180 mV (phono)
S/N 85 dB (phono); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ±0.8 dB
Bass ±12 dB at 100 Hz
Treble ±12 dB at 10 kHz
High filter 6 dB/octave above 6 kHz
Features Super servo; linear switching; ser-vo-locked tuning

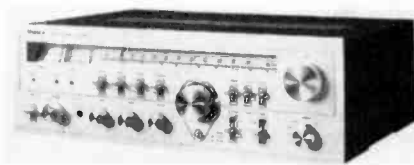
Models also available

TX-5000, \$499.95; TX-2000, \$254.95

OPTONICA

Sharp Electronics Corp.
10 Keystone Place
Paramus, N.J. 07652

SA-5402



Price \$470
Dimensions 6½H x 19 3/5W x 15 3/10D
Weight 30 lbs. 14 oz. (net)
TUNER
Sensitivity 13.0 dBf/35.2 dBf
S/N 73 dB/68 dB
Response 35 Hz to 15 kHz, ±1.5 dB/35 Hz to 15 kHz, ±1.5 dB
THD 0.2% (1 kHz)/0.4% (1 kHz)
Separation 31 dB, 50 Hz to 10 kHz
Subcarrier 51 dB
Capt. ratio 1.2 dB
Selectivity 72 dB
AMPLIFIER
Power 65 watts (18 dBW) continuous from 20 Hz to 20 kHz at no more than 0.035% THD
IM 0.01% at 65 watts
Response 10 Hz to 55 kHz, ±1.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 240 mV (phono)
S/N 76 dB (phono); 98 dB (aux)
Phono EQ 30 Hz to 20 kHz, ±0.3 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
High filter 6 dB/octave above 7 kHz
Low filter 12 dB/octave below 30 Hz
Features Five-way power protection; Opto-lock tuning; 2 phono inputs; 2-way tape dubbing; high blend; FM muting; 20 dB muting; air check calibrator

Models also available

SA-5202, \$360; SA-5101, \$260

PHILIPS

Philips High Fidelity Laboratories
Interstate 40 & Straw Plains Pike
P.O. Box 6960
Knoxville, Tenn. 37914

AH-797

Price \$399.95
Dimensions 6H x 20¾W x 15½D
Weight 35 lbs. (net)
TUNER
Sensitivity 2.8 mV/30 mV
S/N 70 dB/65 dB
Response 15 Hz to 30 kHz, ±0.5 dB
THD 0.13%/0.15% (1 kHz)
Separation 45 dB (1 kHz)
Capt. ratio 1.6 dB
Selectivity 100 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.04% at 60 watts
Response 15 Hz to 30 kHz, ±0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 210 mV (phono)
S/N 70 dB (phono); 70 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±10 dB at 50 Hz
Treble ±10 dB at 10 kHz
High filter 8 dB/octave above 10 kHz
Low filter 8 dB/octave below 50 Hz
Features Also available in black as AH-7971; features transient muting; tape monitoring and dubbing; 6-speaker capability; ASNC circuitry tape monitoring and dubbing; six-speaker capability; ASNC circuitry

IM

Response 15 Hz to 30 kHz, ±0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)

Overload 210 mV (phono)
S/N 70 dB (phono); 70 dB (tuner); 90 dB (aux)

Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±10 dB at 50 Hz
Treble ±10 dB at 10 kHz
High filter 8 dB/octave above 10 kHz
Low filter 8 dB/octave below 50 Hz
Features Also available in black as AH-7971; features transient muting; tape monitoring and dubbing; 6-speaker capability; ASNC circuitry tape monitoring and dubbing; six-speaker capability; ASNC circuitry

AH-794

Price \$199.95
Dimensions 5½H x 17¼W x 13¼D
Weight 21 lbs. (net)
TUNER

Sensitivity 4 µV/50 µV
S/N 70 dB/70 dB
Response 20 Hz to 20 kHz, ±0.5 dB
THD 0.2%/0.3% (1 kHz)
Separation 42 dB (1 kHz)
Capt. ratio 1.8 dB
Selectivity 90 dB
AMPLIFIER
Power 20 watts (13 dBW) continuous from 20 Hz to 20 kHz at no more than 0.08% THD
IM 0.07% at 20 watts
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 2.3 mV (phono); 30 mV (high level)
Overload 150 mV (phono)
S/N 70 dB (phono); 70 dB (tuner); 90 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±15 dB at 50 Hz
Treble ±14 dB at 10 kHz
Features Also available in black as AH-7941; transient muting; tape monitor; 4-speaker capability

IM

Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 2.3 mV (phono); 30 mV (high level)
Overload 150 mV (phono)
S/N 70 dB (phono); 70 dB (tuner); 90 dB (aux)

Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±15 dB at 50 Hz
Treble ±14 dB at 10 kHz
Features Also available in black as AH-7941; transient muting; tape monitor; 4-speaker capability

Models also available

AH-796, \$329.95; AH-795, \$239.95

PIONEER

U. S. Pioneer Electronics Corp.
85 Oxford Drive
Moonachie, N.J. 07074

SX-3800

Price \$500
Dimensions 6 7/16H x 19 15/16W x 17 1/16D
Weight 35 lbs. 8 oz. (net)
TUNER
Sensitivity 16.2 dBf/37 dBf
S/N 83 dB/78 dB
Response 20 Hz to 15 kHz, +0.2, -1.2 dB
THD 0.1% (100 Hz)
Separation 45 dB (1 kHz)
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 75 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.005% at 30 watts
Response 5 Hz to 200 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono)
Overload 250 mV (phono)
S/N 115 dB (phono)
Bass ±4 dB at 100 Hz
Treble ±9 dB at 10 kHz
Low filter 6 dB/octave below 15 Hz
Features Non-switching amp; quartz-lock tuning; Fluoriscan meter

IM

Response 5 Hz to 200 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono)
Overload 250 mV (phono)
S/N 115 dB (phono)
Bass ±4 dB at 100 Hz
Treble ±9 dB at 10 kHz
Low filter 6 dB/octave below 15 Hz
Features Non-switching amp; quartz-lock tuning; Fluoriscan meter

SX-780

Price \$375
Dimensions 5½H x 18¾W x 12¾D
Weight 24 lbs. 12 oz. (net)
TUNER
Sensitivity 16.2 dBf/37 dBf
S/N 80 dB/72 dB
Response 30 Hz to 15 kHz, +0.2, -0.8 dB (mono)
THD 0.07%/0.15% (1 kHz)
Separation 35 dB, 30 Hz to 15 kHz
Subcarrier 55 dB
Capt. ratio 1 dB
Selectivity 75 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 45 watts
Response 5 Hz to 80 kHz, ±1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)

IM

Response 5 Hz to 80 kHz, ±1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)

S/N 76 dB (phono); 80 dB (tuner); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ±0.2 dB
Bass +8, -7 dB at 100 Hz
Treble +7, -6 dB at 10 kHz
High filter 6 dB/octave
Low filter 6 dB/octave below 15 Hz
Features DC power amp; twin power meters

SX-3600



Price \$275
Dimensions 5 9/16H x 17 11/16W x 12 1/16D
Weight 18 lbs.
TUNER
Sensitivity 16.1 dBf
S/N 78 dB/72 dB
Response 20 Hz to 15 kHz, +0.5, -1 dB
THD 0.1% (1 kHz)
Separation 40 dB
Subcarrier 40 dB
Capt. ratio 1 dB
Selectivity 60 dB
AMPLIFIER
Power 30 watts (14.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05%
Response 30 Hz to 15 kHz, ±0.3 dB
Sensitivity 2.5 mV (phono)
Overload 140 mV (phono)
S/N 76 dB (phono); 96 dB (aux)
Bass ±8 dB at 100 Hz
Treble ±8 dB at 10 kHz
Features Low-noise equalizer; LED indicators; Fluoriscan meter

IM

Response 30 Hz to 15 kHz, ±0.3 dB
Sensitivity 2.5 mV (phono)
Overload 140 mV (phono)
S/N 76 dB (phono); 96 dB (aux)
Bass ±8 dB at 100 Hz
Treble ±8 dB at 10 kHz
Features Low-noise equalizer; LED indicators; Fluoriscan meter

Models also available

SX-3900, \$800; SX-3700, \$375; SX-680, \$300; SX-580, \$250; SX-3500, \$225; SX-3400, \$175

REALISTIC

Radio Shack Corp.
1400 One Tandy Center
Ft. Worth, Texas 76102

STA-2200

Price \$599.95
Dimensions 6½H x 18¾W x 15¾D
TUNER
Sensitivity 16.5 dBf for 65 dB quieting
S/N 68 dB
Response 20 Hz to 15 kHz, ±0.5 dB (stereo)
THD 0.3%
Separation 48 dB (1 kHz)
Subcarrier 60 dB
Capt. ratio 1.5 dB
Selectivity 68 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.01% at 42 watts
Response 10 Hz to 85 kHz, ±2 dB
Sensitivity 2.2 mV (phono); 160 mV (high level)
Overload 200 mV (phono)
S/N 85 dB (phono); 99 dB (aux)
Bass ±10 dB at 50 or 100 Hz

IM

Response 10 Hz to 85 kHz, ±2 dB
Sensitivity 2.2 mV (phono); 160 mV (high level)
Overload 200 mV (phono)
S/N 85 dB (phono); 99 dB (aux)
Bass ±10 dB at 50 or 100 Hz

Treble ± 10 dB at 10 or 20 kHz
Features MOSFET power output transistors; digital synthesized tuner; 6-station memory; digital clock; Dolby FM

STA-960



Price \$400
Dimensions 5 $\frac{7}{8}$ "H x 19 $\frac{1}{4}$ "W x 14 $\frac{1}{2}$ "D
TUNER
Sensitivity 11.2 dBf for 65 dB quieting
S/N 65 dB
THD 0.4% (1 kHz) (stereo)
Separation 45 dB (1 kHz)
Capt. ratio 2 dB
Selectivity 50 dB
AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.04% at 30 watts
Response 30 Hz to 20 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 160 mV (high level) (re 1W)
Overload 150 mV (phono)
S/N 86 dB (phono); 99 dB (aux)
Phono EQ Flat to 15 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz

STA-720

Price \$300
Dimensions 3 $\frac{1}{8}$ "H x 16 $\frac{1}{2}$ "W x 12 $\frac{1}{4}$ "D
TUNER
Sensitivity 12.1 dBf for 65 dB quieting
S/N 70 dB
Separation 40 dB (1 kHz)
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 25 watts (14 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.03% at 20 watts
Response 20 Hz to 20 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 160 mV (high level) (re 1W)
Overload 140 mV (phono)
S/N 81 dB (phono); 70 dB (tuner); 93 dB (aux)
Phono EQ Flat to 15 kHz, ± 1 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Features Digital readout tuning; LED signal level; LED function indicators

STA-530

Price \$200
Dimensions 5 $\frac{1}{2}$ "H x 17 $\frac{3}{8}$ "W x 12"D
TUNER
Sensitivity 11.25 dBf for 65 dB quieting
S/N 67 dB
Response Flat to 15 kHz
THD 0.6% (1 kHz) (stereo)/0.5% (mono)
Separation 38 dB (1 kHz)
Subcarrier 67 dB
Capt. ratio 2 dB
Selectivity 70 dB

AMPLIFIER

Power 16 watts (12 dBW) continuous from 20 Hz to 20 kHz at no more than 0.06% THD
Response 15 Hz to 25 kHz, ± 2 dB
Sensitivity 2.2 mV (phono); 120 mV (high level) (re 1W)
Overload 130 mV (phono)
S/N 87 dB (phono); 67 dB (tuner); 75 dB (aux)
Phono EQ Flat to 15 kHz, ± 1 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz

Models also available

STA-2100D, \$699.95; STA-2030, \$500; STA-2250, \$420; STA-820, \$359.95; STA-11, \$320; STA-100, \$280; STA-7, \$179.95; STA-430, \$160; STA-2250, \$420

REFERENCE

CBS Retail Stores
1313 53rd St.
Emeryville, Calif. 94608

450R

Price \$390
Dimensions 6H x 18 $\frac{1}{2}$ W x 13 $\frac{3}{4}$ D
Weight 29 lbs. 8 oz. (net)
TUNER
Sensitivity 13.5 dBf/35.9 dBf
S/N 72 dB
Response 30 Hz to 15 kHz, ± 0.5 dB (mono)
THD 0.1%/0.15% (1 kHz)
Separation 44 dB, 100 Hz to 10 kHz
Subcarrier 55 dB
Capt. ratio 1.2 dB
Selectivity 70 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.04% at 1 watt
Response 10 Hz to 50 kHz, ± 0.5 dB
Sensitivity 2.0 mV (phono); 160 mV (high level)
Overload 200 mV (phono)
S/N 75 dB (phono); 72 dB (tuner); 80 dB (aux)
Phono EQ 30 Hz to 15 kHz, ± 0.4 dB
Bass ± 10 dB at 50 Hz and 100 Hz
Treble ± 10 dB at 10 kHz and 20 kHz
High filter 6 dB/octave above 7 kHz
Features Presence control; 4-tone turnovers; LED power display; pilot-canceling IC

240R

Price \$270
Dimensions 5 $\frac{3}{4}$ "H x 16 $\frac{3}{4}$ "W x 11 $\frac{1}{4}$ "D
Weight 21 lbs. (net)
TUNER
Sensitivity 14.2 dBf/36.4 dBf
S/N 70 dB
Response 30 Hz to 15 kHz, ± 0.5 dB
THD 0.22%/0.45% (1 kHz)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 55 dB
Capt. ratio 1.9 dB
Selectivity 68 dB
AMPLIFIER
Power 24 watts (13.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.15% THD
IM 0.05% at 1 watt
Response 20 Hz to 30 kHz, ± 0.5 dB
Sensitivity 2 mV (phono); 220 mV (high level)
Overload 120 mV (phono)

S/N 72 dB (phono); 70 dB (tuner); 78 dB (aux)
Phono EQ 30 Hz to 15 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 10 kHz
Features Two tape monitors; LED overload indicator

Models also available

650 FETR, \$480; 300R, \$320; 180R, \$230

REVOX

Studer/Revox America, Inc.
1425 Elm Hill Pike
Nashville, Tenn. 37210

B-780



Price \$2,699
Dimensions 6H x 17 4/5W x 16 $\frac{1}{2}$ D
Weight 37 lbs. 8 oz. (net)
TUNER
Sensitivity 13.2 dBf/34.8 dBf for 50 dB quieting
S/N 78 dB/74 dB
Response 30 Hz to 15 kHz, ± 1 dB (stereo)/30 Hz to 15 kHz, ± 1 dB (mono)
THD 0.25% (1 kHz) (stereo)/0.1% (1 kHz) (mono)
Separation 42 dB (1 kHz)
Subcarrier 72 dB
Capt. ratio 2 dB
Selectivity 78 dB
AMPLIFIER
Power 70 watts (18.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.03% at 70 watts
Response 20 Hz to 20 kHz, $\pm 0, -0.7$ dB
Sensitivity 3 mV (phono); 150 mV (high level) (re 70W)
Overload Greater than 30 dB (phono or aux)
S/N 82 dB (phono); 90 dB (tuner); 90 dB (aux) (unweighted re 70W at 8 ohms)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 8 dB at 120 Hz
Treble ± 8 dB at 8 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 50 Hz
Features Digital synthesis tuning (25 kHz increments) with 18-station memory and last-station recall; independent 2-deck, 2-way dubbing record selector, pre-main jacks; calibrated signal-strength meter; presence control: ± 8 dB at 3 kHz

ROTEL

Rotel of America, Inc.
1055 Saw Mill River Road
Ardsville, N.Y. 10502

RX-2001

Price \$750
Dimensions 6H x 19¼W x 13¾D
TUNER
Sensitivity 9.3 dBf/36 dBf
S/N 75 dB/70 dB
Response 30 Hz to 15 kHz, ±0.5 dB
THD 0.02% (20 Hz to 20 kHz)
Separation 40 dB (1 kHz)
Subcarrier 75 dB
Capt. ratio 1.5 dB
Selectivity 75 dB
AMPLIFIER
Power 65 watts (18.5 dBW) continuous at no more than 0.02% THD
IM 0.03% at 95 watts
Response 5 Hz to 100 kHz, ±0.3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 350 mV (phono)
S/N 75 dB (phono); 95 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 15 kHz, ±0.2 dB
Bass ±10 dB at 25 Hz
Treble ±10 dB at 20 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 15 Hz
Features FM PLL MPX; LED peak indicator; digital station readout; audio muting; -15 dB; full tape dubbing; FM de-emphasis switch for Dolby 25 ms; built-in moving-coil head amp; rack-mount design; DC NF phono equalization and NF tone-control amp

RX-1010



Price \$570
Dimensions 5H x 17W x 12D
Weight 23 lbs. (net)
TUNER
Sensitivity 10.8 dBf
S/N 75 dB/73 dB
Response 30 Hz to 15 kHz, ±0.5 dB (stereo)
THD 0.01% (stereo)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 40 dB
Capt. ratio 1.2 dB
AMPLIFIER
Power 60 watts (17 dBW)
IM 0.02%
Sensitivity 2.5 mV (phono)
Overload 320 mV (phono)
S/N 76 dB (phono); 98 dB (tuner); 98 dB (aux)
Features Quartz-PLL synthesized; 7-station preset with memory; auto/manual scan with temp. hold; LED station readout; hi-blend; multipath; muting; tape dubbing; slimline design

RX-504

Price \$350
Dimensions 5H x 17W x 13D
Weight 20 lbs. (net)
TUNER
Sensitivity 15.5 dBf/37 dBf
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, +1, -3 dB
THD 0.04%

Separation 45 dB (1 kHz)
Subcarrier 60 dB
Capt. ratio 1.5 dB
Selectivity 50 dB
AMPLIFIER
Power 40 watts (16 dBW) continuous from 20 Hz to 20 kHz at no more than 0.04% THD
IM 0.05% at 40 watts
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 180 mV (phono)
S/N 70 dB (phono); 85 dB (tuner); 88 dB (aux)
Phono EQ 30 Hz to 15 kHz
Bass ±10 dB at 25 Hz
Treble ±10 dB at 20 kHz
Low filter 12 dB/octave below 15 Hz
Features Dual power meters; dual function tuning meter

RX-404

Price \$290
Dimensions 5H x 17W x 12D
Weight 16 lbs. (net)
TUNER
Sensitivity 16 dBf/37.7 dBf
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, +1, -3 dB
THD 0.06%
Separation 40 dB (1 kHz)
Subcarrier 55 dB
Capt. ratio 2 dB
Selectivity 50 dB
AMPLIFIER
Power 30 watts (14.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.06% THD
IM 0.1% at 30 watts
Response 30 Hz to 15 kHz, +1, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 150 mV (phono)
S/N 68 dB (phono); 85 dB (tuner); 85 dB (aux)
Phono EQ 30 Hz to 15 kHz
Bass ±10 dB at 25 Hz
Treble ±10 dB at 20 kHz
Low filter 12 dB/octave below 15 Hz
Features Right and left channel power meters; dual function signal-strength meters

Models also available

RX-2002, \$850; RX-604, \$400; RX-1000, \$300

SAE TWO

Scientific Audio Electronics, Inc.
701 East Macy St.
Los Angeles, Calif. 90012

R-18

Price \$1,500
Dimensions 6½H x 22W x 18D
Weight 55 lbs.
TUNER
Sensitivity 17.3 dBf/34.7 dBf
S/N 76 dB/70 dB
Response 30 Hz to 15 kHz, +0.5, -2 dB/30 Hz to 15 kHz, +0.5, -2 dB
THD 0.08% (1 kHz)/0.15% (1 kHz)
Separation 40 dB, 50 Hz to 15 kHz
Subcarrier 65 dB
Capt. ratio 1 dB
Selectivity 70 dB
AMPLIFIER

Power 180 watts (22.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 180 watts
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 150 to 300 mV (phono)
S/N 94 dB (phono); 100 dB (aux)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Low filter 6 dB/octave below 30 Hz
Features Digital readout; quartz-lock touch tuning; parametric equalizer; 5-station AM/FM memory; bar-graph display of signal strength, multipath, tape out, and power

R-6



Price \$675
Dimensions 5¼H x 18¼W x 17 3/5D
Weight 30 lbs.
TUNER
Sensitivity 17.3 dBf/37.3 dBf
S/N 72 dB/63 dB
Response 30 Hz to 15 kHz, +1, -2 dB (mono and stereo)
THD 0.15% (1 kHz)/0.25% (1 kHz)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 2 dB
Selectivity 65 dB
AMPLIFIER
Power 60 watts (17.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 60 watts
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)
S/N 86 dB (phono); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
Low filter 6 dB/octave below 30 Hz
Features Digital readout; midrange control; ±10 dB at 1 kHz; quartz-lock tuning; bar-graph display of signal strength, multipath, tape output, and power

Models also available

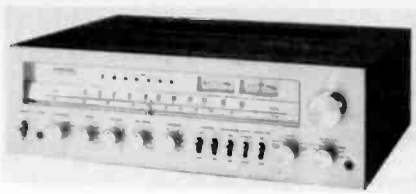
R-12, \$1,200; R-9, \$850

SAMSUNG

Samsung Electronics America, Inc.
2707 Butterfield Road, Suite 270
Oak Brook, Ill. 60521

SS-3500

Price \$339.95
Dimensions 5½H x 18¾W x 14½D
Weight 32 lbs. (net)
TUNER
Sensitivity 10.3 dBf/17.2 dBf for 65 dB quieting
S/N 65 dB/60 dB



Features Patented digitally quartz-locked tuning system; 15-segment peak-power level LED display; Dolby FM de-emphasis; 2 phono inputs; 2 tape inputs; 2-system speaker; mike mixing input; slew rate: 60 volts μ s; 1.4 μ s microsecond rise time

5900Z



Price \$600
Dimensions 5 7/16H x 19 1/8W x 12 3/4D
Weight 20 lbs. 14 oz. (net)
TUNER
Sensitivity 15 dBf/37 dBf for 50 dB quieting
S/N 76 dB/70 dB at 65 dBf
Response 30 Hz to 15 kHz, +0.5, -1 dB (stereo)/30 Hz to 15 kHz, +0.5, -1 dB (mono)
THD 0.18% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 40 dB at 1 kHz
Subcarrier 30 dB
Capt. ratio 1 dB
Selectivity 60 dB
AMPLIFIER
Power 75 watts (18.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 75 watts
Response 5 Hz to 100 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 180 mV (phono)
S/N 80 dB (phono); 95 dB (aux) (A-weighted)
Phono EQ 20 Hz to 20 kHz, \pm 0.2 dB
Bass \pm 10 dB at 50 Hz
Treble \pm 10 dB at 10 kHz
High filter 6 dB/octave above 5 kHz
Features Digital synthesizer tuner; DC-servo power amp; digital/analog tuning display; LED power-level display; 6 AM/6 FM station presets; touch volume control and tuning; LED signal-strength indicator; 2 muting levels; 2-system speaker selector

R-50

Price \$300
Dimensions 5 13/16H x 16 15/16W x 9 15/16D
Weight 14 lbs. 12 oz. (net)
TUNER
Sensitivity 17 dBf/38 dBf for 50 dB quieting
S/N 72 dB/67 dB
Response 30 Hz to 15 kHz, +2, -3 dB (stereo)/30 Hz to 15 kHz, +2, -3 dB (mono)
THD 0.8% (1 kHz) (stereo)/0.5% (1 kHz) (mono)
Separation 35 dB at 1 kHz
Capt. ratio 1 dB
Selectivity 55 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 30 Hz to 20 kHz at no more than 0.09% THD
IM 0.09% at 45 watts
Response 10 Hz to 50 kHz, +1, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 100 mV (phono)
S/N 73 dB (phono); 90 dB (aux) (A-weighted)
Phono EQ 30 Hz to 15 kHz, +1, -3 dB

Features LED peak power/signal strength/center-tune displays; 2-way tape dubbing and 2-system speaker select; switchable FM muting; hi-cut filter; loudness control

Models also available

G-9700, \$1,100; G-6700, \$730; 4900Z, \$490; R-70, \$400; 3900, \$390; R-30, \$230

SANYO

Sanyo Electric Co.
 1200 W. Artesia Blvd.
 Compton, Calif. 90220

2050



Price \$349.95
Dimensions 5 1/4H x 17 1/4W x 10 3/4D
TUNER
S/N 75 dB/70 dB
Response 10 Hz to 40 kHz, \pm 0.2 dB
THD 0.2% at 1 kHz
Separation 45 dB (1 kHz)
Capt. ratio 1.5 dB
Selectivity 70 dB
AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.04% THD
Response 10 Hz to 40 kHz, \pm 0.2 dB
Sensitivity 2.5/150 mV (phono)
Overload 2.5/150 mV (phono)
S/N 78 dB (phono); 70 dB (tuner); 95 dB (aux)
High filter 6 dB/octave above 8 kHz
Low filter 6 dB/octave below 30 Hz
Features Sampling quartz-locked tuner circuitry; dual tuning meters; dual-gate MOSFET RF amplifier; combined muting/mode switch; two tape deck inputs with dubbing; hybrid IC power stage; 4-way output protection

PLUS SERIES

PLUS 200

Price \$999.95
TUNER
Sensitivity 13.5 dBf/36.3 dBf
S/N 83 dB/78 dB
Response 20 Hz to 15 kHz, +0.5, -1 dB
THD 0.15% (100 Hz)/0.3% (100 Hz)
Separation 35/45 dB, 1 kHz to 10 kHz
Capt. ratio 1.8 dB
AMPLIFIER
Power 400 watts (26 dBW) continuous from 20 Hz to 20 kHz at no more than 0.009% THD
Response 7 Hz to 100 kHz, +0, -1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 250 mV (phono)
S/N 97 dB (phono); 83 dB (tuner); 95 dB (aux)
Bass \pm 10 dB at 100 Hz

Response 20 Hz to 15 kHz, \pm 1.5 dB (stereo)
THD 0.4% (stereo)/0.2% (mono)
Separation 45 dB (1 kHz)
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 45 watts
Response 20 Hz to 20 kHz, \pm 0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (re 1W)
Overload 150 mV (phono)
S/N 85 dB (phono); 90 dB (aux) (HF A-weighted)
Phono EQ 20 Hz to 20 kHz, \pm 0.5 dB
Bass \pm 10 dB at 100 Hz
Treble \pm 10 dB at 10 kHz
High filter 9 dB/octave above 6 kHz
Low filter 9 dB/octave below 60 Hz
Features MOSFET FM front end; 5 FM IF stages with 3 ceramic filters; automatic speaker protection circuit; 2 tape monitors with 2-way dubbing; 2 phono inputs; mike input; 6 function LED indicators signal-strength meter; FM center-tuning meter; mono-stereo mode switch; A,B, A+B speaker selection; headphone jack; FM mute switch; walnut-vinyl cabinet; separable amp and preamp

Models also available

SS-3350, \$239.95

SANSUI

Sansui Electronics Corp.
 1250 Valley Brook Ave.
 Lyndhurst, N.J. 07071

G-7700

Price \$800
Dimensions 7 3/16H x 19 15/16W x 16 3/4D
Weight 39 lbs. 11 oz. (net)
TUNER
Sensitivity 14 dBf/36 dBf
S/N 76 dB/71 dB
Response 30 Hz to 15 kHz, +0.5, -1 dB/30 Hz to 15 kHz, +0.5, -1 dB
THD 0.1% (1 kHz)/0.15 (1 kHz)
Separation 42 dB (1 kHz)
Subcarrier 40 dB
Capt. ratio 1 dB
Selectivity 70 dB
AMPLIFIER
Power 120 watts (20.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.025% THD
IM 0.025% at 120 watts
Response DC to 200 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 250 mV (phono)
S/N 78 dB (phono); 95 dB (tuner); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, \pm 0.2 dB
Bass \pm 10 dB at 50 Hz
Treble \pm 10 dB at 10 kHz
High filter 6 dB/octave above 10 kHz
Low filter 6 dB/octave below 16 Hz

Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 8 kHz
Features Sampling quartz-locked tuning system; separate tuner/preamp and power amp sections; digital-plus-analog and digital frequency display; ring emitter transistors in output stage for ultra-high 170V/ μ s slew rate; selectable wide/narrow IF bandwidth; preamp for moving-coil phono cartridges; peak-power indicators with 12 LEDs per channel; selectable FM de-emphasis for Dolby decoding; separate tape monitor and dubbing switches for bidirectional tape copying while monitoring another source

PLUS 75

Price \$609.95
Dimensions 5¼H x 18¾W x 11½D
TUNER
Sensitivity 43.7 dBf/37 dBf
S/N 75 dB/70 dB
Response 20 Hz to 15 kHz, +1, -2 dB
THD 0.2% (100 Hz)/0.35% (100 Hz)
Separation 45 dB, 1 kHz to 10 kHz
Capt. ratio 1.2 dB
Selectivity 75 dB
AMPLIFIER
Power 150 watts (21.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% (60 Hz and 7 kHz)
Response 7 Hz to 100 kHz, +0, -1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)
S/N 97 dB (phono); 45 dB (tuner); 95 dB (aux)
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 8 kHz
Low filter 12 dB/octave below 30 Hz
Features Sampling quartz-locked tuning system; LED signal indicators; dual-gate MOSFET RF amplifier; advanced IF design; switchable FM muting; Dolby FM de-emphasis switch; phono preamplifier with moving-coil cartridge capability; 3-band discrete tone equalizer with defeat; LED power indicators

Models also available

2033, \$319.95; 2016, \$219.95;
 PLUS 130, \$829.95; PLUS 55,
 \$449.95

SCOTT

H. H. Scott, Inc.
 20 Commerce Way
 Woburn, Mass. 01801

380R

Price \$600
Dimensions 6H x 20¾W x 13¾D
Weight 38 lbs. (net)
TUNER
Sensitivity 15.6 dBf/35.6 dBf
S/N 80 dB/75 dB
Response 25 Hz to 15 kHz, ± 2 dB (mono)
THD 0.1% (mono)
Separation 50 dB (1 kHz)
Subcarrier 74 dB
Capt. ratio 1 dB
Selectivity 80 dB
AMPLIFIER
Power 85 watts (19.25 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 85 watts
Response 10 Hz to 40 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 5 mV (high level)
Overload 300/600 mV (phono)

S/N 90 dB (phono); 95 dB (tuner); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 8 kHz and 12 kHz
Low filter 12 dB/octave below 18 Hz and 40 Hz
Features Switchable voltage; bass/midrange/treble tone controls; active filters; 2 phono inputs; power meters

375R

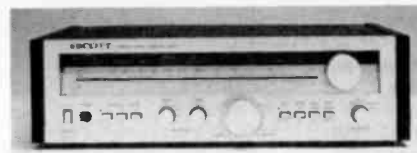
Price \$459.95
TUNER
Response 20 Hz to 15 kHz, ± 2 dB (stereo)
THD 0.2% (stereo)/0.1% (mono)
Separation 50 dB (1 kHz)
Capt. ratio 1.2 dB
Selectivity 72 dB (FM)/45 dB (AM)
AMPLIFIER
Power 65 watts (18 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05%
Response 10 Hz to 40 kHz, ± 0.7 dB
Sensitivity 2.5 mV (phono)
Overload 200 mV (phono)
S/N 75 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.7 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 9 kHz
Low filter 12 dB/octave below 18 Hz
Features Dual fluorescent wide-range output power-level meters calibrated in watts and dBW; fluorescent display for center-channel, signal-strength, and stereo indicator; fluorescent digital frequency readout; LED safety protection indication; high and subsonic filters; full DC designed OCL power amplifier with fully complementary output stages

355R

Price \$379.95
TUNER
S/N 71 dB/66 dB
Response 20 Hz to 15 kHz, ± 2 dB (stereo)
THD 0.3% (stereo)/0.15% (mono)
Separation 50 dB (1 kHz)
Capt. ratio 1.5 dB
Selectivity 65 dB (FM)/45 dB (AM)
AMPLIFIER
Power 45 watts (16.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.08% THD
IM 0.08% at 45 watts
Response 10 Hz to 40 kHz, ± 0.8 dB
Sensitivity 25 mV (phono) (re 1W)
Overload 180 mV (phono)
S/N 75 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.8 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 9 kHz
Low filter 12 dB/octave below 18 Hz
Features Dual fluorescent wide-range output power-level meters calibrated in watts and dBW; 5-LED digital IC controlled signal-strength indicator; 3-LED center-tuning indicators on dial pointer; LED safety-protection indicator; LED stereo indicator; 2 tape monitors; high and subsonic filters; bass/midrange/treble tone controls; full DC designed OCL power amplifier with fully complementary output stages

335R

Price \$279.95
Dimensions 5H x 18W x 10½D
TUNER
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, ± 2 dB (stereo)



THD 0.3% (stereo)/0.15% (mono) (at 65 dBf)
Separation 45 dB (1 kHz)
Capt. ratio 1.5 dB
Selectivity 45 dB (AM)
AMPLIFIER
Power 27 watts (14.25 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.08% THD
IM 0.08% at 27 watts
Response 10 Hz to 40 kHz, ± 1 dB
Sensitivity 2.5 mV (phono) (re 1W)
Overload 150 mV (phono)
S/N 75 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 1 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Low filter 12 dB/octave below 18 Hz
Features 12-LED logarithmic output-power indicator; 5-LED digital IC-controlled signal-strength indicator; 3-LED center-tuning indicator on dial pointer; LED stereo indicator; subsonic filter; full DC-designed OCL power amplifier with fully complementary output stages

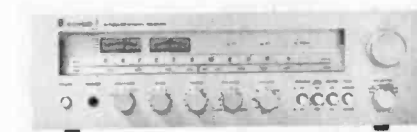
Models also available

390R, \$775; 370R, \$500; 350R,
 \$400; 330R, \$280; 325R, \$229.95

SHERWOOD

Sherwood
 2318 E. Del Amo Blvd.
 Carson, Calif. 90745

S-7450CP



Price \$350
Dimensions 5 11/16H x 18W x 14D
Weight 22 lbs. (net)
TUNER
Sensitivity 10.33 dBf/1.8 μ V (IHF)
S/N 66 dB/70 dB
Response 20 Hz to 15 kHz, +1, -1.5 dB (mono and stereo)
THD 0.15% (1 kHz)/0.25% (1 kHz)
Separation 30 dB, 20 Hz to 10 kHz
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 60 dB
AMPLIFIER
Power 35 watts (15.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.2% THD
IM 0.2% at 30 watts
Response 30 Hz to 20 kHz, ± 0.5 dB
Sensitivity 2.5 mV (phono); 160 mV (high level)
Overload 140 mV (phono)

S/N 92 dB (phono); 70 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 20 kHz, ± 0.5 dB
Bass ± 14 dB at 50 Hz
Treble ± 12 dB at 15 kHz
High filter 12 dB/octave above 7 kHz
Features Certified performance: notarized certificate with each unit shows exact performance; linear-phase IF; built-in infrasonic filter; detented tone and balance controls

S-7150CP

Price \$230
Dimensions 5 $\frac{1}{2}$ "H x 17W x 12 $\frac{3}{4}$ "D
Weight 18 lbs. (net)
TUNER
Sensitivity 10.8 dBf/ 1.9 μ V (IHF)
S/N 66 dB/70 dB
Response 20 Hz to 15 kHz, +1, -2 dB (mono and stereo)
THD 0.15% (1 kHz)/0.25% (1 kHz)
Separation 30 dB, 20 Hz to 10 kHz
Subcarrier 50 dB
Capt. ratio 1.2 dB
Selectivity 60 dB
AMPLIFIER
Power 18 watts (12.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.2% THD

IM 0.2% at 15 watts
Response 30 Hz to 20 kHz, ± 0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 140 mV (phono)
S/N 91 dB (phono); 70 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 20 kHz, ± 0.5 dB
Bass ± 12 dB at 50 Hz
Treble ± 10 dB at 15 kHz
Features Certified performance: notarized certificate with each unit shows exact performance; linear-phase IF; built-in infrasonic filter

Models also available

S-7650CP, \$425; S-7250CP, \$290

SONY

Sony Industries
 9 West 57th St.
 New York, N.Y. 10019

STR-V55



Price \$520
Dimensions 5 $\frac{1}{4}$ "H x 17W x 14 $\frac{1}{2}$ "D
Weight 15 lbs. (net)
TUNER
Sensitivity 10.3 dBf for 65 dB quieting
S/N 75 dB/70 dB
Response 30 Hz to 15 kHz, +0.5, -1.5 dB (stereo)/30 Hz to 15 kHz, +0.5, -1.5 dB (mono)
THD 0.15% (1 kHz) (stereo)/0.10% (1 kHz) (mono)

Separation 35 dB, 100 Hz to 10 kHz
Subcarrier 40 dB
Capt. ratio 1 dB
Selectivity 80 dB
AMPLIFIER
Power 55 watts (17.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 55 watts
Response DC to 40 kHz, +0, -1 dB
Sensitivity 2.5 mV (MM) 0.25 mV (MC); 150 mV (high level)
Overload 200 mV (MM); 20 mV (MC)
S/N 86 dB (MM); 77 mV (MC); 95 dB (aux) (A-weighted)
Phono EQ ± 0.5 dB
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 20 kHz
Low filter 12 dB/octave below 15 Hz
Features MC pre-preamp; pulse power supply; digital frequency synthesis tuning; 8 station preset with scan features; triple electronic protection; pre-out, main-in jacks

STR-V15

Price \$220
Dimensions 4 $\frac{1}{2}$ "H x 17W x 12 $\frac{3}{4}$ "D
Weight 12 lbs. 7 oz. (net)
TUNER
Sensitivity 10.3 dBf for 65 dB quieting
S/N 75 dB/70 dB
THD 0.3% (1 kHz) (stereo)/0.2% (1 kHz) (mono)
Separation 45 dB (1 kHz)
Capt. ratio 1.5 dB
Selectivity 60 dB
AMPLIFIER
Power 22 watts (13.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.08% THD
IM 0.08% at 22 watts
Response 20 Hz to 20 kHz, ± 1 dB
Sensitivity 2.5 mV (phono)
S/N 81 dB (phono) re 5 mV; 90 dB (aux) (A-weighted)

Phono EQ ± 0.5 dB
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 20 kHz
Features Electronic centering tuning; 5-station preset, each with LED FM dial indicator; FM muting; 4-way speaker selector; LED FM tuning and signal-strength indicators

Models also available

STR-V45, \$420; STR-V35, \$320;
 STR-V25, \$270

TANDBERG

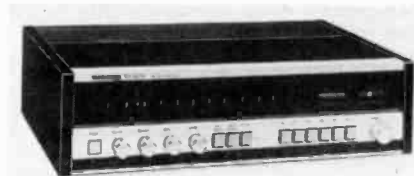
Tandberg of America, Inc.
 Labriola Court
 Armonk, N.Y. 10504

TR-2080

Price \$1,200
Dimensions 6H x 20 $\frac{1}{2}$ W x 13 $\frac{3}{4}$ D
Weight 27 lbs. 3 oz. (net)
TUNER
Sensitivity 14.8 dBf/32 dBf
S/N 78 dB/75 dB
Response 20 Hz to 15 kHz, ± 0.75 dB (mono and stereo)
THD 0.5%, 30 Hz to 15 kHz (mono and stereo)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 0.9 dB
Selectivity 80 dB
AMPLIFIER

Power 80 watts (19 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 80 watts
Response 6 Hz to 80 kHz, ± 0.75 dB
Sensitivity 2.2 mV (phono); 10 mV (high level) (adjustable)
Overload 120-500 mV (phono) (adjustable)
S/N 88 dB (phono); 98 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.25 dB
Bass ± 15 dB at 50 Hz
Treble ± 15 dB at 10 kHz
High filter 12 dB/octave above 9 kHz and 6 dB/octave above 8 kHz
Low filter 12 dB/octave below 30 Hz
Features Electronic switching; tape-contouring control system; midrange control: ± 7 dB at 1 kHz; rosewood cabinet

TR-2030



Price \$500
Dimensions 5 $\frac{1}{2}$ "H x 20 $\frac{1}{2}$ W x 13 13/16D
Weight 22 lbs. (net)
TUNER
Sensitivity 16.2 dBf/35 dBf (50 dB)
S/N 76 dB/74 dB
Response 20 Hz to 15 kHz, ± 0.75 dB (mono and stereo)
THD 0.4%/0.5% (both 30 Hz to 15 kHz)
Separation 40 dB, 100 Hz to 10 kHz
Subcarrier 60 dB
Capt. ratio 1.5 dB
Selectivity 80 dB
AMPLIFIER
IM 0.09% at 30 watts
Response 8 Hz to 50 kHz, ± 0.75 dB
Sensitivity 2.3 mV (phono)
Overload 90 mV (phono)
S/N 86 dB (phono); 94 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.05 dB
Bass ± 15 dB at 50 Hz
Treble ± 15 dB at 10 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 70 Hz
Features Time-delayed AFC and muting on all FM functions; electronic muting on all mode switching; all units DC control varactor diode tuning; rosewood cabinet standard; 5 FM presets

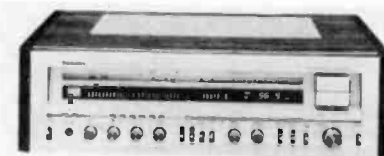
Models also available

TR-2060, \$800; TR-2045, \$650

TECHNICS

Technics by Panasonic
 One Panasonic Way
 Secaucus, N.Y. 07094

SA-818



Price \$850
Dimensions 6 25/32H x 22 9/32W x 15 19/32D
Weight 40 lbs. 12 oz. (net)
TUNER
Sensitivity 10.3 dBf/36.2 dBf for 50 dB quieting
 76 dB/72 dB
S/N
Response 20 Hz to 15 kHz, +0.2, -0.8 dB (stereo)
 0.15% (1 kHz) (stereo)/0.1% (1 kHz) (mono)
THD
Separation 45 dB at 1 kHz
Subcarrier -65 dB
Capt. ratio 1.2 dB
Selectivity 65 dB (wide); 85 dB (narrow)
AMPLIFIER
Power 110 watts (20.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.005% THD

IM 0.005% at 110 watts
Response 5 Hz to 100 kHz, \pm -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 190 mV (phono)
S/N 82 dB (phono); 100 dB (tuner); 100 dB (aux) (IHF A-weighted)
Phono EQ 20 Hz to 20 kHz, +0, -0.3 dB
Bass \pm 10 dB at 50 Hz
Treble \pm 10 dB at 20 kHz
High filter 6 dB/octave above 7 kHz
Low filter 6 dB/octave below 70 Hz
Features Wide, narrow IF band; selectable FM de-emphasis; -20 dB muting; FM high blend; midrange control

SA-404

Price \$350
Dimensions 6 5/16H x 18 29/32W x 11 17/32D
Weight 18 lbs. 8 oz. (net)
TUNER
Sensitivity 10.8 dBf/37.2 dBf for 50 dB quieting
 75 dB/70 dB
S/N
Response 20 Hz to 15 kHz, +1, -2 dB (stereo)
THD 0.3% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 45 dB at 1 kHz
Subcarrier -40 dB
Capt. ratio 1.2 dB
Selectivity 70 dB
AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.04% THD

IM 0.04% at 50 watts
Response 7 Hz to 45 kHz, \pm 1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 150 mV (phono)
S/N 80 dB (phono); 95 dB (tuner); 95 dB (aux) (IHF A-weighted)
Bass \pm 10 dB at 50 Hz
Treble \pm 10 dB at 20 kHz
High filter 6 dB/octave above 7 kHz
Low filter 6 dB/octave below 100 Hz
Features FM active sensor; program indicators; low/high boost/cut function; 3-color, 11-point LED power indicators

SA-202

Price \$220
Dimensions 5 7/8H x 18 1/4W x 10 1/2D
Weight 15 lbs. 6 oz. (net)
TUNER
Sensitivity 10.8 dBf/38.3 dBf for 50 dB quieting
 75 dB/70 dB
S/N
Response 20 Hz to 15 kHz, +1, -2 dB (stereo)
THD 0.3% (1 kHz) (stereo)/0.18% (1 kHz) (mono)
Separation 45 dB at 1 kHz

Subcarrier -40 dB
Capt. ratio 1.2 dB
Selectivity 65 dB
AMPLIFIER
Power 30 watts (14.75 dBW) continuous from 30 Hz to 20 kHz at no more than 0.04% THD
IM 0.04% at 30 watts
Response 7 Hz to 45 kHz, \pm 1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 130 mV (phono)
S/N 78 dB (phono); 95 dB (tuner); 95 dB (aux) (IHF A-weighted)
Bass \pm 10 dB at 50 Hz
Treble \pm 10 dB at 20 kHz
Features Five-position, 2-color LED signal-strength indicator; FM stereo LED indicator

Models also available

SA-616, \$680; SA-505, \$420; SA-303, \$290; SA-101, \$180

TOSHIBA

Toshiba America, Inc.
 82 Totowa Rd.
 Wayne, N.J. 07470

SA-7150

Price \$1,100
Dimensions 7 9/10H x 21 3/5W x 19 7/10D
Weight 59 lbs. 6 oz. (net)
TUNER
Sensitivity 14.7 dBf/37.6 dBf for 65 dB quieting
 75 dB/70 dB
S/N
Response 10 Hz to 50 kHz/20 Hz to 15 kHz, +0.5, -1.5 dB
THD 0.10/0.08%
Separation 50 dB
Subcarrier 80 dB
Capt. ratio 1 dB
Selectivity 80 dB
AMPLIFIER
Power 150 watts (21.8 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD

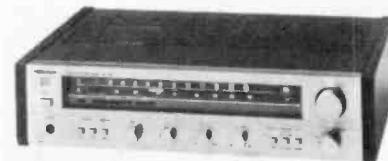
IM 0.05% at 150 watts
Response 5 Hz to 50 kHz, \pm 0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 350 mV (phono)
S/N 92 dB (phono); 75 dB (tuner); 95 dB (aux)
Phono EQ 30 Hz to 15 kHz, \pm 0.2 dB
Bass \pm 10 dB at 80 Hz
Treble \pm 10 dB at 10 kHz
High filter 6 dB/octave above 7 kHz
Low filter 6 dB/octave below 20 Hz
Features Digitally synthesized tuner section; Dolby FM; selectable cartridge loads; dual power supplies

SA-5000

Price \$379.95
Dimensions 4 3/5H x 17 7/10W x 14 3/5D
Weight 20 lbs. 4 oz. (net)
TUNER
Sensitivity 16.3 dBf/38.3 dBf
S/N 78 dB/72 dB
Response 20 Hz to 15 kHz, +0.5, -2 dB
THD 0.08% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 45 dB at 1 kHz
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 75 dB
AMPLIFIER
Power 50 watts (17 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD

IM 0.03% at 50 watts
Response 10 Hz to 60 kHz, +1, -2 dB
Sensitivity 2.5 mV (phono)
Overload 240 mV (phono)
S/N 90 dB (phono); 95 dB (aux)
Phono EQ 20 Hz to 15 kHz, \pm 0.3 dB
Bass \pm 10 dB at 100 Hz
Treble \pm 10 dB at 10 kHz
Low filter 6 dB/octave below 16 Hz
Features DC power amplifier; infrasonic filter; tone-defeat switch; 2 tape monitors with dubbing; servo-locked FM tuner; audio fade in/out switch; LED signal-strength and center-tune indicators; high FT power devices

SA-2500



Price \$249.95
Dimensions 4 3/5H x 17 7/10W x 13 4/5D
Weight 17 lbs. 9 oz. (net)
TUNER
Sensitivity 16.3 dBf/38.3 dBf for 65 dB quieting
 78 dB/72 dB
S/N
Response 20 Hz to 15 kHz, +0.5, -2 dB (stereo)
THD 0.15% (1 kHz) (stereo)/0.08% (1 kHz) (mono)
Separation 40 dB
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 25 watts (14 dBW) continuous from 20 Hz to 26 kHz at no more than 0.05% THD

IM 0.05% at 25 watts
Response 10 Hz to 50 kHz, \pm 1 dB
Sensitivity 2.5 mV (phono)
Overload 180 mV (phono)
S/N 86 dB (phono); 90 dB (aux)
Phono EQ 20 Hz to 15 kHz, \pm 0.5 dB
Bass \pm 10 dB at 100 Hz
Treble \pm 10 dB at 10 kHz
Low filter 6 dB/octave below 16 Hz
Features DC power amplifier; infrasonic filter; LED signal-strength and center-tune indicators; linear tuning scale

Models also available

SA-850, \$519.95; SA-3500, \$299.95; SA-725, \$249.95

VECTOR RESEARCH

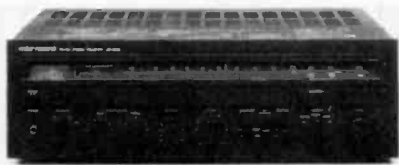
Vector Research
 20600 Nordhoff St.
 Chatsworth, Calif. 91311

VRX-9000

Price \$750
Dimensions 5 9/16H x 17 15/16W x 14 1/2D
Weight 30 lbs. 10 oz. (net)
TUNER
Sensitivity 3.1 μ V (15 dBf) for 50 dB quieting (mono)
 75 dB/70 dB
S/N
Response 20 Hz to 15 kHz, \pm 1 dB (stereo)

THD 1.5% (stereo)/0.8% (mono)
Separation 46 dB (1 kHz)
Subcarrier 65 dB
Capt. ratio 1 dB
Selectivity 65 dB
AMPLIFIER
Power 80 watts (19 dBW) continuous
IM 0.05%
Response 10 Hz to 50 kHz, ± 0.5 dB
Sensitivity 2.5 mV (phono)
Overload 180 mV (phono)
S/N 82 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 14 kHz
Low filter 12 dB/octave below 20 Hz
Features Digitally synthesized tuner; 12 pre-sets; autoscans; midrange control; variable loudness; optional 19" rack-mounting handles

VR-2500



Price \$235
Dimensions 5 9/16H x 17 15/16W x 14 1/2D
TUNER
Sensitivity 3.1 μ V (15 dBf) for 50 dB quieting
S/N 78 dB/71 dB
Response 30 Hz to 15 kHz, ± 1 dB (stereo)
THD 0.25% (stereo)/0.1% (mono)
Separation 40 dB (1 kHz)
Subcarrier 50 dB
Capt. ratio 1.2 dB
Selectivity 55 dB
AMPLIFIER
Power 22 watts (13.5 dBW) continuous
IM 0.2%
Response 10 Hz to 50 kHz, ± 0.5 dB
Sensitivity 2.5 mV (phono)
Overload 180 mV (phono)
S/N 82 dB (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
Features Optional 19" rack-mounting handles

Models also available

VR-7000, \$550; VR-5000, \$400

YAMAHA

Yamaha International Corp.
 6600 Orangethorpe Ave.
 Buena Park, Calif. 90620

CR-3020

Price \$1,500
Dimensions 7 1/2H x 24 3/4W x 19 1/2D
Weight 82 lbs. (net)
TUNER
Sensitivity 15.3 dBf/37.2 dBf
S/N 80 dB/75 dB
Response 50 Hz to 10 kHz, ± 0.3 dB/30 Hz to 15 kHz, ± 0.5 dB
THD 0.07%/0.09% (100 Hz)
Separation 52 dB (1 kHz)
Subcarrier 70 dB
Capt. ratio 1 dB
Selectivity 85 dB

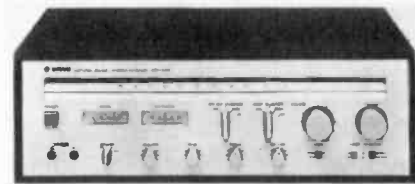
AMPLIFIER
Power 160 watts (22 dBW) continuous from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.02% at 80 watts
Response 5 Hz to 100 kHz, ± 2 dB
Sensitivity 2 mV (phono); 120 mV (high level)
Overload 310 mV (phono)
S/N 96 dB (phono); 100 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 15 dB at 50 Hz
Treble ± 12 dB at 20 kHz
High filter 12 dB/octave above 8 kHz or 12 kHz
Low filter 12 dB/octave below 15 Hz or 70 Hz
Features Built-in head amp; NFB PLL MPX; auto DX; independent recording and audition

CR-2040

Price \$860
Dimensions 6 9/16H x 22 13/16W x 16D
Weight 44 lbs. 14 oz. (net)
TUNER
Sensitivity 15.3 dBf/36.1 dBf
S/N 90 dB/84 dB
Response 50 Hz to 10 kHz, ± 0.4 dB/30 Hz to 15 kHz, +0.4, -1 dB
THD 0.07% (100 Hz)/0.09% (100 Hz)
Separation 50 dB, 50 Hz to 10 kHz
Subcarrier 70 dB
Capt. ratio 1.5 dB
Selectivity 82 dB

AMPLIFIER
Power 120 watts (20.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 120 watts
Response 20 Hz to 20 kHz, ± 0.2 dB
Sensitivity 2.5 mV (phono); 270 mV (high level)
Overload 270 mV (phono)
S/N 9.5 dB (phono); 90 dB (tuner); 100 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 100 to 500 Hz (continuously variable)
Treble ± 10 dB at 2 to 8 kHz (continuously variable)
High filter 6 dB/octave above 10 kHz; 6 dB/octave above 6 kHz
Low filter 12 dB/octave below 25 Hz
Features Auto local/DX mode selection; built-in moving-coil head amp; presence control: ± 6 dB from 1 to 5 kHz (continuously variable)

CR-440



Price \$320
Dimensions 6 3/4H x 17 3/4W x 12 7/8D
Weight 20 lbs. (net)
TUNER
Sensitivity 10.3 dBf for 65 dB quieting
S/N 80 dB/76 dB
Response 30 Hz to 15 kHz, ± 1.5 dB (stereo)
THD 0.2% (1 kHz) (stereo)/0.15% (1 kHz) (mono)
Separation 45 dB (1 kHz)
Subcarrier 55 dB
Capt. ratio 1.5 dB
Selectivity 65 dB
AMPLIFIER

Power 30 watts (14.75 dBW) continuous from 20 Hz to 20 kHz, at no more than 0.02% THD
IM 0.01% at 15 watts
Sensitivity 2.5 mV (phono); 120 mV (high level) (re 1W)
Overload 140 mV (phono)
S/N 78 dB (phono); 85 dB (tuner); 85 dB (aux) (new IHF A-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 350 Hz
Treble ± 10 dB at 3.5 kHz
Low filter 12 dB/octave below 25 Hz
Features Continuous-loudness control; recording-out selector; 2 headphone jacks

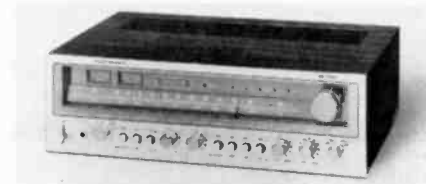
Models also available

CR-1040, \$660; CR-840, \$495; CR-640, \$395; CR-240, \$250

ZENITH

Zenith Radio Corp.
 1000 Milwaukee Ave.
 Glenview, Ill. 60025

MC-7030



Price \$229.95
Dimensions 5 3/10H x 18 1/10W x 11 4/5D
Weight 19 lbs. 2 oz. (net)
TUNER
Sensitivity 17.2 dBf/39.2 dBf for 50 dB quieting; 10.8 dBf/20.8 dBf (usable)
S/N 70 dB/65 dB
Response 30 Hz to 15 kHz, ± 1 dB (stereo)/30 Hz to 15 kHz, ± 1 dB (mono)
THD 0.5% (1 kHz) (stereo)/0.3% (1 kHz) (mono)
Separation 40 dB at 1 kHz
Subcarrier 50 dB
Capt. ratio 1 dB
Selectivity 60 dB
AMPLIFIER
Power 15 watts (11.75 dBW) continuous from 20 Hz to 20 kHz at no more than 0.4% THD
IM 0.4% at 15 watts
Response 20 Hz to 20 kHz, ± 1 dB
Sensitivity 0.65 mV (phono); 39 mV (high level) (re 1W)
Overload 125 mV (photo)
S/N 65 dB (phono); 65 dB (tuner); 75 dB (aux) (A-weighted)
Phono EQ 30 Hz to 15 kHz, ± 1 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 5 kHz
Low filter 6 dB/octave below 100 Hz
Features Loudness switch; FM mute; mono/stereo switch; 4-position rotary speaker switch; FM AFC switch; 25 μ sec de-emphasis switch; detent controls; flywheel tuning; FM center-tune meter; AM/FM signal-strength meter

Models also available

MC-7051, \$359.95; MC7041, \$279.95