

Amplifiers

(including Power Amps, Preamps, and Integrated Amps)

ACOUSTAT

Acoustat Corp.
3101 S.W. 1st Terrace
Ft. Lauderdale, Fla. 33315

MRP-1 Preamplifier

Price \$1,050
Dimensions 5¼H x 19W x 12D
Weight 14 lbs. 8 oz. (net)
Inputs 3 phono; tape; tuner; 2 aux
Response 20 Hz to 20 kHz, ±0.4 dB
Output 13V (at clipping) (rms)
THD 0.002% (3V)
IM 0.002% (3V)
Sensitivity 1 mV (phono); 500 mV (high level)
Overload 120 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.4 dB
Features One-way tape dubbing; integral head amp included

ADC

Audio Dynamics Corp.
Pickett District Road
New Milford, Conn. 06776

B-100 Tube Preamplifier (Designer Series)



Price \$1,199
Dimensions 3½H x 19W x 13D
Weight 22 lbs. (net)
Inputs 3 phono; 2 tape; 3 aux
Response 2 Hz to 100 kHz ±3 dB
Output 10V (at clipping)
THD 0.2% (2V)
IM 0.2% (2V)
Overload 150 mV
Phono EQ 30 Hz to 15 kHz, ±0.1 dB
Low filter 6 dB/octave below 20 Hz
Features Two-way tape dubbing; moving-coil input; magnetic-phono input with adjustable load capacitance and impedance

ADCOM

Adcom
9 Jules Lane
New Brunswick, N.J. 08901

GFA-1 Power Amplifier

Price \$400
Dimensions 10½H x 8½W x 6½D
Weight 25 lbs. (net)
Power 200 watts (23 dBW) continuous into 8 ohms from 20 Hz to 20 kHz

at no more than 0.05% THD
0.1%

IM



Response 20 Hz to 20 kHz, ±0.25 dB
S/N -90 dB (A-weighted re 1 watt)
Features Fully complementary; bridged mode; uses toroidal transformer dual power supplies; built-in fan; thermal overload protection; damping factor, 200; slew rate, 80V/ms; finished in black; 19" rack panel (black) available for \$60

Models also available

GFP-1 Preamplifier, \$299.95

ADS

Analog & Digital Systems, Inc.
One Progress Way
Wilmington, Mass. 01887

Power Plate 1000 One-Kilowatt Biampifier Module

Price \$2,500/pr. (incl. C-2000 Biamp Control)
Dimensions 17H x 20¼W x 4D
Weight 40 lbs. (net)
Power 500 watts (27 dBW) continuous into 4 ohms from 20 Hz to 20 kHz at no more than 0.05% THD

IM 0.05%
Response 5 Hz to 100 kHz, ±0.2 dB
S/N 90 dB (A-weighted re 500 watts)
Features Part of ADS B-2000 Two-Kilowatt Stereo Biampification System; price includes separate ADS C-2000 Biampifier System Control, which has custom-tailored electronic crossovers and opto-electronic Dynamic Bass Extender circuitry; amplifier designed to fit into special compartments on ADS L-2030 and L-1530 Professional Monitors; may also be used with ADS L-910; two-channel design for use at single speaker

AGI

Audio General, Inc.
1631 Easton Road
Willow Grove, Pa. 19090

511A Preamplifier

Price \$565
Dimensions 5¼H x 14W x 10D
Weight 13 lbs. (net)
Inputs Phono; 2 tape; tuner; aux
Response 20 Hz to 20 kHz, ±0.1 dB
Output 5V
THD 0.005%
IM 0.005%
Sensitivity 5.1 mV (phono); 230 mV (high

level)
Overload 160 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
High filter 12 dB/octave at user-specified frequency
Low filter 12 dB/octave at user-specified frequency
Features Two-way tape dubbing; "Tone Send" button for external equalizer; 250V/µs phono slew rate; optional high-gain phono at no extra charge; optional filter, \$50

AIWA

Aiwa America
35 Oxford Dr.
Moonachie, N.J. 07074

AA-8700U Integrated Amplifier

Price \$550
Dimensions 6 3/16H x 18 9/16W x 14 13/15D
Weight 38 lbs. 6 oz. (net)
Inputs 2 phono; tape; tuner; aux
Power 75 watts (18.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD

IM 0.02% at 75 watts
Response 5 Hz to 100 kHz, +0, -3 dB
Sensitivity 2.5 mV (MM); 220 mV (MC); 150 mV (high level)
Overload 280 mV (phono)
S/N 83 dB (phono); 100 dB (aux) (IHF A-weighted re 75 watts short-circuited)

Phono EQ 30 Hz to 15 kHz, ±0.2 dB
Bass ±8 dB at 200 or 400 Hz
Treble ±10 dB at 2.5 kHz or 5 kHz
High filter 12 dB/octave above 10 kHz
Low filter 12 dB/octave below 30 Hz
Features One-way tape dubbing; two-way tape dubbing; separable power and preamp; built-in moving-coil head amp; 2-position frequency turnover switches for bass and treble; 2-system tape dubbing; -20 dB muting; 3-position tape monitoring; DC amplifier; peak-reading power meters

SAP-50U Power Amplifier

Price \$230
Dimensions 2 13/16H x 9¾W x 11 1/16D
Weight 11 lbs. 14 oz. (net)
Power 50 watts (17 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD

IM 0.01% at 50 watts
Response 10 Hz to 100 kHz, -3 dB
S/N 115 dB
Features DC amplifier; 9-point logarithmic peak-power LED indicator; A/B speaker selector; stereo headphone jack

SAC-50U Preamplifier

Price \$145
Dimensions 2 13/16H x 9¾W x 10 3/16D
Weight 4 lbs. 14 oz. (net)
Response 10 Hz to 100 kHz, ±3 dB
Output 0.9V (at clipping)
THD 0.008%
Sensitivity 0.25 mV (MM); 2.5 (MC); 150 mV (high level)
Phono EQ 20 Hz to 20 kHz, ±0.2 dB

Bass ±10 dB at 50 Hz
Treble ±10 dB at 20 kHz
Low filter 6 dB/octave below 30 Hz
Features One-way tape dubbing; click-stop tone controls; defeatable -20 dB muting; mode indicator LEDs; loudness control; MM/MC selector switch; 2 tape deck inputs; muting relay circuit

Models also available

AA-8300U Integrated Amplifier, \$300; SAP 30U Power Amplifier, \$215; SAA-30U Integrated Amplifier, \$160; AA-16BH Power Amplifier, \$150; SAC-30U Preamplifier, \$140

AKAI

Akai America, Ltd.
 2139 E. Del Amo Blvd.
 Compton, Calif. 90220

AM-U06 Integrated Amplifier

Price \$350
Dimensions 4 1/10H x 17 3/10W x 12D
Weight 18 lbs. (net)
Power 68 watts (18.25 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.008% THD
S/N 84 dB (phono); 97 dB (aux) (IHF-weighted)
Bass ±8 dB at 100 Hz
Treble ±8 dB at 10 kHz

Models also available

AM-U04 Integrated Amplifier, \$280; AM-U03 Integrated Amplifier, \$230

APT

Apt Corp.
 147 Sidney St.
 Cambridge, Mass. 02139

1 Power Amplifier

Price \$641 (East Coast); \$656 (West Coast)
Dimensions 3 1/8H x 17 1/2W x 11D
Weight 26 lbs. (net)
Power 100 watts (20 dBW) continuous into 4 or 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 100 watts
Response 20 Hz to 20 kHz, ±0.1 dB
S/N 100 dB

Features Adaptable to widest range of loads through load switch; (+3 dB); unique dynamic headroom signal and distortion display; has large output stage-safe area so no conventional safe-area protection is needed

Holman Preamplifier

Price \$493 (East Coast); \$502 (West Coast)
Dimensions 3 1/8H x 15 1/32W x 8 1/5D
Weight 12 lbs.
Inputs 2 phono; 2 tape; tuner; 2 aux
Response 20 Hz to 20 kHz, ±0.5 dB
Output 2V
THD 0.01%
IM 0.01%
Sensitivity 1.25 mV (phono); 80 mV (high level)
Overload 130 mV (phono)
Phono EQ 30 Hz to 15 kHz, ±0.2 dB
Bass ±15 dB at 20 Hz
Treble ±10 dB at 20 kHz
High filter 12 dB/octave above 40 kHz
Low filter 18 dB/octave below 15 Hz
Features Two-way tape dubbing; ultrasonic filter; mono/stereo/difference mode control; cartridge termination resistance and capacitance; anti-crosstalk-switching

AUDIO DESIGN

Inception Audio Ltd.
 21 Progress Ave., Unit 1
 Scarborough, Ontario M1P 4S8

PA-100 Power Amplifier

Price \$550
Dimensions 4 1/2H x 18W x 11 1/2D
Weight 33 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 5 Hz to 50 kHz at no more than 0.05% THD
IM 0.05% at 100 watts
Response 5 Hz to 60 kHz, ±0.5 dB
S/N 100 dB (unweighted re 100 watts)
Features Mono operation for 350 watts (25.5 dBW) at 8 ohms

Models also available

PM-100 Preamplifier, \$495

AUDIO RESEARCH

Audio Research Corp.
 6801 Shingle Creek Parkway
 Minneapolis, Minn. 55430

D-125 Power Amplifier

Price \$2,950
Dimensions 10 1/2H x 19W x 17 1/4D
Weight 85 lbs. (net)
Power 125 watts (21 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 125 watts
Response 1 Hz to 50 kHz, ±1 dB
S/N 100 dB (unweighted re 125 watts)
Features Fans; industrial-grade components and construction; LED level indicators for clipping; defeatable 5-Hz subsonic filter

MCP-22 Preamplifier

Price \$1,800
Dimensions 5 1/4H x 19W x 10 1/4D
Weight 22 lbs. (net)
Inputs 3 phono
Response 0.1 Hz to 250 kHz, ±3 dB
Output 50V (at clipping)
THD 0.02%
IM 0.01%
Overload 400 mV (phono)
Phono EQ 20 Hz to 40 kHz, ±0.25 dB
Features Moving-coil preamplifier; interfaces with aux of preamp; variable impedance and capacitance for moving-coil cartridges

Models also available

D-350B Power Amplifier, \$4,400; D-79 Power Amplifier, \$3,700; D-110B Power Amplifier, \$3,250; D-120 Power Amplifier, \$1,795; D-100B Power Amplifier, \$1,695; D-52B Power Amplifier, \$1,395; MCP-22 Preamplifier, \$1,800; SP-6B Preamplifier, \$1,495; SP-4A Preamplifier, \$1,395; SP-5 Preamplifier, \$1,095

AUDIO SCIENTIFIC by SUPEREX

Superex Electronics Corp.
 151 Ludlow St.
 Yonkers, N.Y. 10705

1560 Power Amplifier

Price \$750
Dimensions 5H x 19W x 12D
Power 85 watts (19.25 dBW) continuous into 8 ohms from 8 Hz to 150 kHz at no more than 0.1% THD
IM 0.1% at 85 watts

Response 8 Hz to 150 kHz, ±0.5 dB
S/N 115 dB (A-weighted re 85 watts)
Features Class A design; 3.4 dB clipping headroom; relay/fuse protection; 12 LED level indicators per channel.

AUDIONICS

Audionics of Oregon
 Suite 200, Computran Bldg.
 5150 S.W. Griffith Drive
 Beaverton, Ore. 97005

BA-150 Power Amplifier

Price \$3,250
Dimensions 10 1/2H x 19W x 14D
Weight 85 lbs. (net)
Power 150 watts (21.75 dBW) continuous into 4, 8, or 16 ohms from 30 Hz to 30 kHz at no more than 0.25% THD (depends upon switchable feedback setting)
IM 0.25% at 150 watts
Response 30 Hz to 30 kHz, ±1 dB
S/N 90 dB (weighted re 150 watts)
Features Hybrid analog/digital design with patented tube output stage allowing cool operation; all bias functions controlled by digital computer

RS-1 Preamplifier

Price \$749
Dimensions 3 1/2H x 19W x 8D
Weight 14 lbs. (net)
Inputs 2 tape
Response 20 Hz to 20 kHz, ±0.2 dB
Output 7V (at clipping)
THD 0.01% (5V)
IM 0.01% (5V)
Sensitivity 1.5 mV (phono); 75 mV (high level)
Overload 190 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.2 dB
Low filter 18 dB/octave below 20 Hz
Features One-way tape dubbing; two-way tape dubbing; axial tilt crosstalk elimination; Class A; straight-line

Models also available

CC-2 Power Amplifier, \$495 (with peak-reading LEDs and handles); BT-2 Preamplifier, \$479

BEDINI

Bedini Electronics, Inc.
 Div. Audio Gold
 13000 San Fernando Road,
 Unit E
 Sylmar, Calif. 91342

200/200 Power Amplifier

Price \$3,750
Dimensions 8 3/4H x 19W x 23D
Weight 115 lbs. (net)
Power 200 watts (23 dBW) continuous into 8 ohms from 0.5 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 200 watts
Response 0.5 Hz to 100 kHz, ±0.5 dB
S/N 83 dB (unweighted re 200 watts)
Features Class A; uses positive feedback

Models also available

45/45 Power Amplifier, \$1,200

BELLES

Belles Research Corp.
 A-1 Country Club Road
 P.O. Box 65
 E. Rochester, N.Y. 14445

Belles A Power Amplifier

Price \$1,695
Dimensions 11H x 19W x 16D (maximum dimensions)
Weight 69 lbs. 4 oz. (net)
Power 70 watts (18.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.04% THD
Response 1 Hz to 100 kHz; +0, -1.5 dB
Features Pure Class A operation; 2 independent power supplies; thermal protection; discrete, pure complementary circuit design

BEVERIDGE

Harold Beveridge, Inc.

505 E. Montecito

Santa Barbara, Calif. 93103

RM-1/RM-2 Preamp

Price \$2,500
Dimensions 3½H x 19W x 9¼D
Weight 49 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response 0.15 Hz to 600 kHz, ±0.05 dB
Output 1V
THD 0.03%
IM 0.03%
Sensitivity 20 mV (phono); 100 mV (high level)
Overload 1,000 mV (phono)
Phono EQ 0.15 Hz to 100 kHz, ±0.05 dB
High filter 6/12/18 dB/octave above 20 kHz, (progressive)
Low filter 1/36 dB/octave below 20 Hz (progressive)
Features Two-way tape dubbing; separate power supply

BOZAK

Bozak, Inc.

P.O. Box 1166

Darien, Conn. 06820

929 Power Amplifier

Price \$925
Dimensions 7H x 17¾W x 12D
Weight 46 lbs. (net)
Power 150 watts (21.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.06 THD
IM 0.2% at any wattage below 150 watts
Response 20 Hz to 20 kHz, ±0.1 dB
S/N 100 dB (unweighted re 150 watts)
Features DC protection; input-level controls; thermal protection; all-silicon circuitry; direct-reading power meters; slew rate: 25V/μs

919 Preamp

Price \$875
Dimensions 7H x 17¾W x 10½D
Weight 28 lbs. (net)
Inputs 2 phono; 4 tape; tuner; mike; aux
Response 20 Hz to 20 kHz, ±0.25 dB
Output 10V
THD 0.1%
IM 0.1%
Sensitivity 2 mV (phono); 80 mV (high level)
Overload 80 mV (phono)
Phono EQ 30 Hz to 15 kHz, ±0.5 dB
Bass ±8 dB at 80 Hz
Midrange ±6 dB at 2.5 kHz
Treble ±16 dB at 12 kHz
High filter 12 dB/octave above 6 kHz
Low filter 12 dB/octave below 85 Hz
Features Input mixing for three inputs; cue facilities; selectable time-control turnovers; all-silicon discrete circuitry

Models also available

939 Power Amplifier, \$525; 909 Preamp, \$490; CMA-10-2DL Stereo Mixer/Preamp, \$825

BRYSTON

Bryston Vermont (Distributor)

RFD 4, Berlin

Montpelier, Vt. 05602

3B Power Amplifier

Price \$900
Dimensions 5¼H x 19W x 9D
Weight 35 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% from 10 mW to 100 watts
Response 1 Hz to 100 kHz
S/N 100 dB
Features 400 watts bridged into 8 ohms (bridging switch); 500-sq. in. heat sink (over 1,000 sq. in. with chassis); no-fail LED pilot light; red LED clipping indicators

1B Preamp

Price \$700
Dimensions 3½H x 19W x 10D
Weight 17 lbs. (net)
Inputs 2 phono; 2 tape
Response 0.5 Hz to 50 kHz, ±1 dB
Output 2.0V (max)
THD 0.005%
IM 0.005%
Sensitivity 0.5 mV (phono); 100 mV (high level)
Overload 300 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.1 dB
Low filter 6 dB/octave below 31.7 Hz
Features One-way tape dubbing; separate tape selector output

Models also available

2B Power Amplifier, \$525; 4B Power Amplifier, \$1,400

CARVER

Carver Corp.

1214 Highway 99

Everett, Wash. 98072

C-4000 Preamp

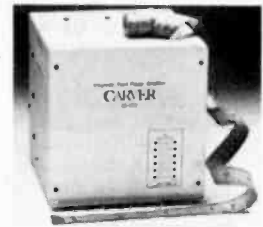
Price \$898
Dimensions 6¼H x 19W x 8D
Weight 10 lbs.
Inputs 2 phono; 2 tape; 1 tuner; 2 aux
Response 5 Hz to 200 kHz, ±0.1 dB
Output 2.5V
THD 0.02%
IM 0.01%
Sensitivity 0.85 mV (phono); 50 mV (high level)
Overload 150 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Bass 40 Hz
Midrange Turnover or loudness control (selectable)
Treble 2 kHz or 8 kHz turnover (selectable)
Features One-way tape dubbing; two-way tape dubbing; sonic hologram generator; peak-limiter; auto correlator; 3-channel time delay with 25-watt amplifier

M-400 Power Amplifier

Price \$349
Dimensions 6¾H x 6¾W x 6¾D
Weight 9 lbs.

Power

200 watts (23 dBW) into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD



IM 0.06% at 200 watts
Response 1 Hz to 250 kHz, ±0.25 dB
S/N 100 dB (A-weighted re 200 watts)
Features Moving LED displays with VU ballistics; 50-dB dynamic range

Models also available

C-500 Power Amplifier, \$722

CROWN

Crown International

1718 W. Mishawaka Road

Elkhart, Ind. 46514

PSA-2 Power Amplifier

Price \$1,649
Dimensions 7H x 19W x 143/4D
Weight 57 lbs. (net)
Power 220 watts (23.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.01% at 220 watts
Response 20 Hz to 20 kHz, ±0.1 dB
S/N 115 dB (A-weighted re 220 watts)
Features IOC[®] Music Distortion Indicator; signal presence indicator; standby LED Indicator; power on indicator; balanced inputs (high "Z"); high pass and low pass filters (switchable in or out and frequency rolloff points can be changed to make the PSA-2 a true amplifier); test tone generator (50 pulses per second); limiter compressor (with variable threshold); 5-second delay; low-frequency protection (DC to 10 Hz) mono dual switch; chassis/circuit ground separation (with removal of ground strap); unbalanced input-overrides balanced input (high "Z"); 2-speed fan

Straight Line One Preamp

Price \$599
Dimensions 3½H x 19W x 7¾D
Weight 10 lbs. (net)
Inputs Phono; 2 tape; tuner; aux
Response 10 Hz to 20 kHz, ±0.1 dB
Output 10V
THD 0.0003%
IM 0.00055%
Sensitivity 2.5 mV (phono) (adjustable ±10 dB)
Overload 33 to 330 mV (phono) (depending on gain)
Phono EQ ±0.5 dB (RIAA)
Low filter 18 dB/octave below 30 Hz
Features Separate phono preamp module; precision-stepped gain control in 2 dB steps; preamp overload; indicators; precision-stepped rotary balance control; handles standard; walnut or rosewood optional; available in black or silver finish (optional)

Models also available

M-2000 Power Amplifier, \$4,790; DL-2 Preamp, \$2,495; M-600 Mono Power Amplifier, \$2,395; SA-2 Power Amplifier, \$1,595; DC-300A Power Amplifier, \$1,049; D-150A Power Amplifier, \$669; Power Line One Power Amplifier, \$499; IC-150A Preamp, \$529; D-75 Power Amplifier, \$499

DB SYSTEMS
DB Systems
P.O. Box 347
Jaffrey Center, N.H. 03454

DBR-15A Preamplifier

Price \$699.95 (requires DB-2 power supply, \$62)
Dimensions 3½H x 9½W x 7D
Weight 5 lbs. (net)
Inputs 2 aux
Response 2 Hz to 50 kHz, +0, -1 dB
Output 10V
THD 0.0008%
IM 0.001%
Sensitivity 1.8 mV (phono); 120 mV (high level)
Overload 150 mV (phono)
Phono EQ 10 Hz to 40 kHz, ±0.07 dB
Bass ±15 dB at 50/150/400 Hz
Treble ±15 dB at 1.5/3.5/7.5 kHz
High filter 6 dB/octave above 5/10 kHz
Low filter 6 dB/octave below 20/30 Hz
Features One-way tape dubbing

DB-6 Power Amplifier

Price \$495
Dimensions 5H x 16W x 12¾D
Weight 18 lbs. (net)
Power 40 watts (16 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.003% THD
IM 0.002% at 40 watts
Response 20 Hz to 20 kHz, +0, -1 dB
S/N 113 dB (A-weighted re IV)
Features 0.04% THD; also available at \$650 as DB-6M bridged mono version

DB-4A Pre-Preamplifier

Price \$150
Dimensions 2¼H x 6¼W x 4½D
Weight 1 lb. (net)
Inputs Moving-coil cartridge
Response 10 Hz to 100 kHz, +0, -0.1 dB
Output 1V (max)
THD 0.0008%
IM 0.001%
Features Three gain settings

Models also available

DB-6M Mono Power Amplifier, \$525; DB-1A Preamplifier, \$399.95 (requires DB-2 power supply, \$62)

DENNESEN
Dennesen Electronics
P.O. Box 51
Beverly, Mass. 01915

DM-73S Power Amplifier

Price \$1,000
Dimensions 8H x 14W x 14D
Weight 50 lbs. (net)
Power 35 watts (15.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.05%
Response 20 Hz to 20 kHz
Features Tube design

Sirius Preamplifier

Price \$350
Dimensions 1¾H x 19W x 6D
Weight 5 lbs. (net)
Inputs Phono; tape; tuner; aux
Response 0 Hz to 100 kHz, ±0.1 dB
Output 5V
THD 0.001%
IM 0.001%
Overload 3V at 20 kHz (phono)
Phono EQ ±0.1 dB (RIAA)
Features One-way tape dubbing; plug-in

crossover (2 or 3 way) available; 40 or 60 dB selectable phono gain

Models also available

DM IV Power Amplifier, \$700; Antares Power Amplifier, \$450

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

POA-3000 Power Amplifier

Price \$2,300
Dimensions 7½H x 20W x 18½D
Weight 75 lbs. (net)
Power 180 watts (22.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.003% THD
IM 0.005% at 180 watts
Response 10 Hz to 100 kHz, ±3 dB
S/N 122 dB (A-weighted)
Features Class A; DC-coupled; separate power supply per channel; slew rate: 300V/μs

PRA-2000 Preamplifier

Price \$1,300
Dimensions 5¼H x 18¼W x 14¼D
Weight 24 lbs. 2 oz. (net)
Inputs 3 phono; 2 tape; tuner; aux
Response 10 Hz to 500 kHz, ±0.5 dB
Output 23V (at clipping) or re 150 mV input
THD 0.003% (2V)
IM 0.002% (2V)
Sensitivity 2.5 mV (MM) 0.125 mV (MC); 150 mV (high level)
Overload 380 mV (phono)
Phono EQ 20 Hz to 100 kHz, ±0.2 dB
Low filter 12 dB/octave below 16 Hz
Features Two-way tape dubbing; non-feed-back DC-coupled electronic switching

PMA-500 Integrated Amplifier

Price \$595
Dimensions 5¼H x 17¾W x 16¼D
Weight 30 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.008% at 100 watts
Response 1 Hz to 400 kHz, ±1.5 dB
Sensitivity 2.5 mV (MM) 0.125 mV (MC); 150 mV (high level)
Overload 350 mV (phono)
S/N 90 dB (phono); 108 dB (aux)
Phono EQ 20 Hz to 100 kHz, ±0.2 dB
Bass ±8 dB at 100 Hz
Treble ±8 dB at 10 kHz
Low filter 6 dB/octave below 20 Hz
Features Two-way tape dubbing; separable power and preamp; non-switching Class A; completely DC-coupled

Models also available

PMA-630 Integrated Amplifier, \$450; PMA-530 Integrated Amplifier, \$390

DYNACO/DYNAKIT
Dynaco, Inc.
P.O. Box 612
Needham, Mass. 02198

ST-420 Power Amplifier

Price \$750
Dimensions 7H x 15W x 8D
Weight 50 lbs. (net)
Power 200 watts (23 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 25 kHz, +0, -1
S/N -102 dB
Features Rack-mountable; fan cooling; stable with virtually any load

PAT-10 Preamplifier

Price \$400
Dimensions 3H x 16W x 8D
Weight 25 lbs. (net)
Inputs 2 phono; 2 tape; 2 aux
Response 10 Hz to 75 kHz, +0, -1 dB
Output 20V (at clipping) or re 10 ohm input
THD 0.008%
IM 0.01%
Sensitivity 2 mV (phono); 400 mV (high level)
Overload 300 mV (phono)
Phono EQ 20 Hz to 20 kHz, +0.25 dB
Bass ±15 dB at 50 Hz
Midrange ±15 dB at 1.5 kHz
Treble ±15 dB at 10 kHz
High filter 6 dB/octave above 10 kHz
Low filter 12 dB/octave below 18 Hz
Features Two-way tape dubbing; dynacount loudness control; midrange presence control

EICO
EICO Electronics Instrument Co., Inc.
108 New South Road
Hicksville, N.Y. 11802

SA-3080

Price \$269.95
Power 80 watts (19 dBW) continuous

SA-4160

Price \$239.95
Power 60 watts (17.75 dBW) continuous

SA-4130

Price \$199.95
Power 30 watts (14.75 dBW) continuous

ESOTERIC AUDIO RESEARCH
American Audio Components, Inc.
8621 S.W. 179 St.
P.O. Box 570502
Miami, Fla. 33157

E.A.R. 518 Stereo Tube Amplifier

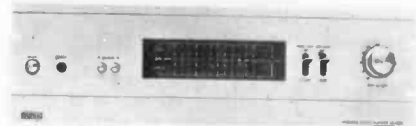
Price \$2,295
Dimensions 5½H x 19W x 15D
Weight 77 lbs. (net)
Power 100 watts (20 dBW) continuous into 4/8/16 ohms from 20 Hz to 20 kHz at no more than 0.3% THD
IM 0.3% at 100 watts
Response 3 Hz to 80 kHz, +0, -3 dB
S/N 94 dB at rated power
Features Two independent 100-watt amplifiers housed in one unit with a common cord; can easily be adapted to mono-amp configuration with a rated output of 200 watts

Models also available

E.A.R. 529 Mono Tube Amplifier, \$2,695; E.A.R. 509 Mono Tube Amplifier, \$995

EUMIG
Eumig USA, Inc.
Lake Success Business Park
225 Community Drive
Great Neck, N.Y. 11020

M-1000 Power Amplifier



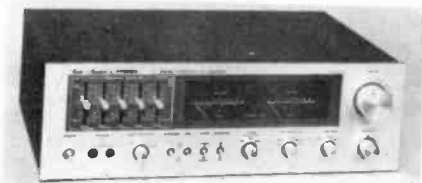
Price \$795
Dimensions 5 1/5H x 19W x 14 4/5D
Weight 38 lbs. 18 oz. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.025% THD
IM Response 0.025% at 100 watts
S/N DC to 300 kHz, -3 dB
95 dB dB (A-weighted re 100 watts)
Features Slew rate of 35V/μs; dual 12-segment peak-power LED display with switchable 10:1 attenuator; 30 dB muting switch; 2-system speaker selector with headphone jack; champagne or matte-black finish; rack-mountable

C-1000 Preamp

Price \$580
Dimensions 2 1/2H x 19W x 12 4/5D
Weight 14 lbs. 12 oz. (net)
Inputs 2 (1 moving-coil, 1 moving-magnet) phono; 2 tape; tuner; aux
Response 5 Hz to 70 kHz, ±3 B
Output 1V (nominal); 5V (max)
THD 0.015%
IM 0.015%
Sensitivity 2.5 mV (MM, 47K ohms); 250 μV (MC, 150 ohms) (phono)
Overload 200 mV (MM); 10 mV (MC) (phono)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass ±12 dB at 20 Hz
Treble +12, -16 dB at 20 kHz
High filter 12 dB/octave above 12 or 8 kHz (switchable)
Low filter 12 dB/octave below 70 or 15 Hz (switchable)
Features Full 2-way tape dubbing; champagne or matte-black; tone-defeat switch; straight DC from AUX input; switch provision for insert of external equalizer; loudness contour and low-boost (switchable)

FISHER
Fisher Corp.
21314 Lassen St.
Chatsworth, Calif. 91311

CA-2420 Integrated Amplifier



Price \$549.95
Dimensions 5 1/4H x 17 1/3W x 13D
Weight 24 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 80 watts (19 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM Response 0.02% at 80 watts
S/N 20 Hz to 20 kHz, ±0.05 dB

Sensitivity 2.5 mV (phono); 60 μV (phono moving coil)
Overload 230 mV (phono); 6 mV (phono moving coil)
S/N 100 dB (aux); 65 dB (phono moving coil) (A-weighted re 80 watts)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Low filter 12 dB/octave below 20 Hz
Features Two-way tape dubbing; separable power and preamp; 5-band graphic equalizer ±10 dB at 50 Hz, 250 Hz, 1 kHz, 4.5 kHz, 15 kHz; large power meters; 5-position tape selector

BA-6000 Power Amplifier

Price \$499.95
Dimensions 5 1/4H x 17 1/3W x 12 3/8D
Weight 31 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
IM Response 0.01% at 100 watts
S/N 20 Hz to 20 kHz
110 dB dB (A-weighted re 100 watts)
Features Large illuminated power meters with LED peak indicators; 4-position speaker selector switch; input level control; 3-position meter range switch

CA-2320 Integrated Amplifier

Price \$399.95
Inputs 2 phono; tuner; aux
IM 0.02% at 60 watts
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 25 mV (phono); 60 μV (phono moving coil)
Overload 230 mV (phono); 6 mV (phono moving coil)
S/N 80 dB (phono); 100 dB (aux); 65 dB (phono moving coil) (A-weighted re 60 watts)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 100 kHz
Low filter 6 dB/octave below 20 Hz
Features Two-way tape dubbing; separable power and preamp; 5-position tape selector; infra-sonic filter; moving-coil cartridge input

Models also available

CA-2220 Integrated Amplifier, \$399.95; BA-3000 Power Amplifier, \$379.95; CA-2120 Integrated Amplifier, \$329.95; CA-660 Integrated Amplifier, \$229.95; CA-120 Integrated Amplifier, \$249.95

GLI
Integrated Sound Systems, Inc.
29-50 Northern Blvd.
Long Island City, N.Y. 11101

3990 Preamp

Price \$850
Dimensions 7H x 19W x 4D
Weight 15 lbs. (net)
Inputs 3 phono; 3 aux
Output 12V (at 10 ohms clipping)
THD 0.01%
IM 0.01%
Sensitivity 2 mV (phono); 500 mV (high level)
Overload 320 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Low filter 18 dB/octave below 18 Hz (infra-sonic on phono input)
Features Mixing of all inputs; mike talkover; complete input cueing

SA-2125 Power Amplifier

Price \$795
Dimensions 5 1/4H x 19W x 15D
Weight 27 lbs. 8 oz. (net)
Power 120 watts (21 dBW) continuous

into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM Response 0.1% at 120 watts
S/N 20 Hz to 20 kHz, ±0.25 dB
100 dB dB (unweighted re 100 watts)
Features Circuit breakers for each channel; plug-in circuit boards; cooling fan; clipping lights; thermal overload light and auto reset

Models also available

PMX-9000 Preamp, \$435;
 1010 Preamp/Processor, \$350

HAFLER
David Hafler Co.
5817 Roosevelt Ave.
Pennsauken, N.J. 08109

DH-200 Power Amplifier



Price \$329.95 (kit); \$429.95 (assembled)
Dimensions 5 1/8H x 16W x 10 1/2D
Weight 26 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM Response 0.005% at 100 watts
S/N 10 Hz to 40 kHz, ±0.5 dB
100 dB dB (unweighted re 100 watts)
Features MOSFET output stage; rack-mountable; mono strapable 300W into 8 ohms

DH-101 Preamp

Price \$199.95 (kit); \$299.95 (assembled)
Dimensions 3 1/4H x 13 3/4W x 8 1/2D
Weight 8 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response 20 Hz to 20 kHz, +0, -0.25 dB
Output 3V
THD 0.001%
IM 0.002% (3V)
Sensitivity 10 mV (phono); 50 mV (high level) re 0.5V
Overload 180 mV (phono)
Phono EQ 40 Hz to 15 kHz, ±0.5 dB
Bass ±12 dB at 50 Hz
Treble ±10 dB at 20 kHz
Features One-way tape dubbing; two-way tape dubbing; accessory moving coil pre-preamp; accessory rack-mount kit; black knob set and wooden cabinet

Models also available

DH-300 Power Amplifier, \$449.95

HAPI
Hegeman Audio Products, Inc.
176 Linden Ave.
Glen Ridge, N.J. 07028

HAPI Two Preamp

Price \$900
Dimensions 1 3/4H x 19W x 9D
Weight 5 lbs.
Inputs Phono; tape; tuner; aux
Response 2 Hz to 350 kHz
Output 6V (rms)
THD 0.03%
IM 0.03%
Sensitivity 2 mV (phono); 100 mV (high level)



Overload 300 mV (phono)
Phono EQ 2 Hz to 100 kHz, ± 0.1 dB
Features One-way tape dubbing

Models also available

HAPI One Preamplifier Control Unit, \$720

HARMAN KARDON

Harman Kardon
 55 Ames Court
 Plainview, N.Y. 11803

hk-770 Power Amplifier

Price \$399
Dimensions 2 9/10H x 15 1/5W x 12 3/5D
Weight 22 lbs. 3 oz. (net)
Power 65 watts (18 dBW) continuous
IM 0.01%
Response 1 Hz to 250 kHz, ± 3 dB
S/N 123 dB
Features Two separate 2-stage toroidal power supplies; 12 LED power displays; gold-relay speaker switching display; sensitivity switch

hk-750 Integrated Amplifier

Price \$329
Power 45 watts (16.5 dBW) continuous
IM 0.05%
Response 1 Hz to 150 kHz, -3 dB
Overload 150 mV (phono)
Features 2 tape copy switches; 2 tape monitor switches; 5 LEDs; subsonic and high-cut filter

hk-725 Preamplifier

Price \$279
Dimensions 2 9/10H x 15 1/5W x 12 3/5D
Weight 9 lbs. 5 oz. (net)
Response 20 Hz to 20 kHz
THD 0.009%
IM 0.009% (2 V)
Sensitivity 2.3 mV (phono)
Overload 250 mV (phono)
Features Two-way tape dubbing; tone control; tone defeat; 12-wiper volume control; subsonic and high-cut filters

HEATHKIT

Heath Co.
 Benton Harbor, Mich. 49022

AA-1640 Power Amplifier

Price \$479.95 (kit)
Dimensions 7 1/4H x 19W x 18D
Weight 58 lbs.
Power 200 watts (23 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 200 watts
Response 7 Hz to 50 kHz, -1 dB
S/N 100 dB at 200 watts
Features Optional peak-responding meters

AP-1800 Preamplifier

Price \$349.95 (kit)
Dimensions 5 1/4H x 19W x 11 1/4D
Weight 20 lbs.
Inputs 3 phono; 2 tape; 1 tuner; 2 aux
Response 20 Hz to 20 kHz, ± 0.2 dB
Output 9V
THD 0.03%
IM 0.02%
Sensitivity 100 μ V/200 μ V/400 μ V (selectable); (phono); 200 mV (high level)
Overload 200 mV (phono)

Bass ± 12 dB at 20 Hz
Treble ± 12 dB at 20 kHz
High filter 12 dB/octave above 6/12 kHz (selectable)
Low filter 12 dB/octave below 20/50 Hz (selectable)

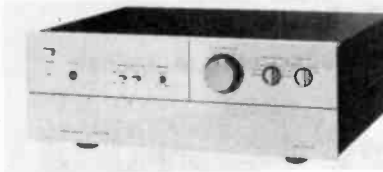
Models also available

AA-1600 Power Amplifier, \$329.95 (kit); AA-1515 Power Amplifier, \$279.95 (kit); AP-1615 Preamplifier, \$119.95 (kit)

HITACHI

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

HA-7700 Integrated Amplifier



Price \$599.95
Dimensions 6 1/2H x 17 1/8W x 15 1/16D
Weight 35 lbs. 3 oz. (net)
Power 65 watts (18 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
Sensitivity 2.5 mV (phono)
S/N 86 dB (phono); 100 dB (aux)
Bass ± 8 dB at 100 Hz
Treble ± 8 dB at 10 kHz

HMA-7500 Mk. II Power Amplifier

Price \$550
Dimensions 6 1/2H x 18 1/8W x 14D
Weight 33 lbs. (net)
Power 75 watts (18.75 dBW) continuous into 8 ohms from 5 Hz to 100 kHz at no more than 0.005% THD
IM 0.003% at 40 watts
Response 20 Hz to 20 kHz
S/N 120 dB (IHF A-weighted)
Features Power MOSFET output devices; power meters; A & B speakers

HCA-7500 Mk. II Preamplifier

Price \$350
Dimensions 6 1/2H x 18 1/8W x 13 3/4D
Weight 17 lbs. 10 oz. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response 20 Hz to 20 kHz, ± 0.02 dB
Output 1V
THD 0.005%
IM 0.005%
Sensitivity 2 mV (phono)
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 10 kHz
High filter 6 dB/octave above 8 kHz
Low filter 12 dB/octave below 15 Hz
Features Two-way tape dubbing; adjustable cartridge load

Models also available

HA-5700 Integrated Amplifier, \$399.95; HMA-6500 Power Amplifier, \$329.95; HA-3700 Integrated Amplifier, \$199.95; HCA-6500 Preamplifier, \$179.95; HA-2700 Integrated Amplifier, \$169.95

JANIS

Janis Audio Associates
 2889 Roebing Ave.
 Bronx, N.Y. 10461

Interphase-1A

Price \$565
Dimensions 5H x 10 1/2W x 14D
Weight 20 lbs.
Power 60 watts (17.75 dBW) continuous into 8 ohms from 20 Hz at no more than 0.05% THD
Response 3 Hz
S/N 90 dB (unweighted)
Features Internal crossover for subwoofers; 100 Hz, 18 dB per octave; continuous variable phase of output, comparator feature for balancing subwoofers; upper limit of response controlled by crossover

JVC

U.S. JVC Corp.
 58-75 Queens Midtown Expressway
 Maspeth, N.Y. 11378

EQ-7070 Preamplifier

Price \$950
Dimensions 2 1/2H x 16 1/2W x 14 7/8D
Weight 16 lbs. 8 oz.
Inputs 5 phono; 2 tape; tuner; aux
Output 15V
THD 0.003%
Sensitivity 1.8 mV (phono); 160 mV (high level)
Overload 300 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB

A-X9 Integrated Amplifier

Price \$900
Dimensions 6 1/4H x 17 3/4W x 16 5/8D
Weight 36 lbs. 8 oz. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.002% at 100 watts
Response DC to 200 kHz, +0, -3 dB
Sensitivity 2.5 mV (phono); 200 mV (high level)
Overload 350 mV (phono)
S/N 85 dB (phono); 110 dB (aux) (IHF A-weighted)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 8 dB at 100 Hz
Treble ± 8 dB at 10 kHz
Low filter 6 dB/octave below 18 Hz
Features Two-way tape dubbing; super-A amp; input for moving-coil and moving-magnet cartridges.

Models also available

A-X5 Integrated Amplifier, \$450; A-X4 Integrated Amplifier, \$400; A-X3 Integrated Amplifier, \$350; A-X2 Integrated Amplifier, \$250; A-X1 Integrated Amplifier, \$210; A-S3 Integrated Amplifier, \$150

KENWOOD

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

KA-907 Integrated Amplifier

Price \$1,000
Dimensions 6 11/32H x 18 1/8W x 18 7/32D
Weight 56 lbs. 14 oz. (net)
Inputs 3 phono; 2 tape; tuner; aux
Power 150 watts (21.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
IM 0.0045% at 150 watts
Response DC to 400 kHz, -3 dB
Sensitivity 2.5 mV (phono); 200 mV (high level)
Overload 230 mV (phono)
S/N 96 dB (phono); 105 dB (aux)

Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 7.5 dB at 150 Hz
Treble ± 7.5 dB at 3 kHz
High filter 12 dB/octave above 8 kHz
Low filter 6 dB/octave below 18 Hz
Features Two-way tape dubbing; separable power and preamp; high-speed DC amp; dual power supply

L-07C Mark Two Preamp

Price \$900
Dimensions 3 15/16H x 18 19/32W x 13 3/4D
Weight 20 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Sensitivity 2.5 mV (phono); 140 mV (high level)
Overload 450 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 7.5 dB at 100 Hz
Treble ± 7.5 dB at 10 kHz
Low filter 12 dB/octave below 18 Hz
Features Two-way dubbing

L-05M Mark Two Power Amplifier

Price \$425
Dimensions 6 3/32H x 7 7/8W x 15 11/32D
Weight N/A
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.001% at 100 watts
Response DC to 600 kHz, ± 3 dB
Features High-speed design

Models also available

L-09M Mono Power Amplifier, \$700; KA-801 Integrated Amplifier, \$699; L-07M Mark Two Mono Power Amplifier, \$600; KA-701 Integrated Amplifier, \$499; KA-601 Integrated Amplifier, \$399; KA-501 Integrated Amplifier, \$375; KA-80 Integrated Amplifier, \$310; KA-305 Integrated Amplifier, \$199; KA-60 Integrated Amplifier, \$199

KM
KM Laboratories
 342 Madison Ave.
 New York, N.Y. 10173

SP-100

Price \$699 (options extra)
Dimensions 2 3/8H x 19W x 10 1/2D
Weight 9 lbs. 11 oz. (net)
Inputs 2 phono; 2 tape; 2 tuner; aux
Response 0.5 Hz to 500 kHz, ± 1 dB
Output 16V (rms) (at clipping)
THD 0.001% (2V)
IM 0.001% (2V)
Sensitivity 2.5 mV (phono); 500 mV (high level)
Overload 420 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.1 dB
Low filter 6 dB/octave below 16 Hz
Features One-way tape dubbing; two-way tape dubbing; optional moving coil, stereo spare processing, and subwoofer outputs; -3 dB at 115 Hz separate gain, phone amp, FET, and cascode circuitry option

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

M-4000A Power Amplifier

Price \$1,495
Dimensions 7 1/5H x 19 3/5W x 15 1/5D
Weight 66 lbs. (net)

Power 180 watts (22.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.008% THD
IM 0.008% at 180 watts
Response 3 Hz to 100 kHz, ± 1 dB
S/N 115 dB (A-weighted re inputs short-circuited watts)
Features Class A operation up to 50 watts; Duo Beta circuitry; LED power indicator; rosewood cabinet

C-5000A Preamp

Price \$1,395
Dimensions 7 1/5H x 19 9/10W x 14D
Weight 25 lbs. 2 oz. (net)
Inputs 2 phono; 3 tape; 1 tuner; 2 aux
THD 0.005% (2 V)
IM 0.002% (2 V)
Sensitivity 2.2 mV (phono); 145 mV (high level)
Features Duo Beta circuitry; rosewood cabinet; 6-, 12-, and 18/dB per octave rolloff filter; versatile tone controls

L-580 Integrated Amplifier



Price \$795
Dimensions 7 1/5H x 18 3/5W x 15 1/10D
Inputs 2 phono; 2 tape; 1 tuner; 2 aux
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.08% at 100 watts
Response 20 Hz to 20 kHz, ± 0.3 dB
Sensitivity 1.5 mV (phono); 220 mV (high level)
S/N 80 dB (phono); 100 dB (aux) (A-weighted)
Features One-way tape dubbing; two-way tape dubbing; separable power and preamp; Duo Beta circuitry; wood cabinet; LED power readout

Models also available

M-120A Power Amplifier, \$625; L-480 Integrated Amplifier, \$495; C120A Preamp, \$445; L-450 Integrated Amplifier, \$395

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

PM-700 Integrated Amplifier/Equalizer

Price \$450
Dimensions 5 3/4H x 16 3/4W x 13D
Weight 20 lbs. 14 oz. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 87 watts (19.5 dBW) continuous into 4 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% at 87 watts
Response 10 Hz to 70 kHz, ± 1 dB
Sensitivity 2.8 mV (phono); 150 mV (high level)
Overload 220 mV (phono)
S/N 92 dB (phono); 98 dB (aux) (IHF A-weighted re 87 watts)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
High filter 6 dB/octave above 9 kHz

Low filter 6 dB/octave below 20 Hz
Features One-way tape dubbing; two-way tape dubbing; dual LED power meters; dual 5-band graphic equalizer; true power DC amplifier; MC head amp; independent record mode selector; de-tented volume control

Models also available

PM-300 Integrated Amplifier/Equalizer, \$225

McINTOSH
McIntosh Laboratory, Inc.
 2 Chambers St.
 Binghamton, N.Y. 13903

MC-2300 Power Amplifier

Price N/A
Dimensions 10 1/2H x 19W x 17D
Weight 128 lbs.
Power 300 watts (24.75 dBW) continuous into 0.5, 1, 2, 4, 8, 16 ohms from 20 Hz to 20 kHz at no more than 0.15% THD
IM 0.15% max, 250 mW to rated power
Response 20 Hz to 20 kHz, ± 0.25 dB (12 Hz to 35 kHz, +0, -1.5 dB)
S/N 90 dB (unweighted re 300 watts)
Features Full power output for 0.5, 1, 2, 4, 8, and 16 ohms; switchable for 600-watt mono operation; peak-responding output meters; relay rack-mounting

C-32 Preamp

Price N/A
Dimensions 5H x 16W x 13D
Weight 27 lbs.
Inputs 2 phono; 3 tape; tuner; aux
Response 20 Hz to 20 kHz, +0, -0.25 dB (10 Hz to 100 kHz, ± 0.5 dB)
Output 2.5V (10V max)
THD 0.05%
IM 0.05%
Sensitivity 2 mV (phono); 250 mV (high level)
Overload 100 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.25 dB
High filter 12 dB/octave above 7 kHz
Low filter 12 dB/octave below 50 Hz
Features Three-way tape dubbing; separate listen and record channels; volume expander; 12-watt-per-channel headphone-monitor amplifier; precision-tracking step attenuator volume control; loudness contour; 5-band equalizer: (± 12 dB at 30 Hz, 150 Hz, 500 Hz, 1.5 kHz, 10 kHz); electronic switching; Panloc mounting; turntable actuated system on/off power control circuit

MA-6200 Integrated Amplifier

Price N/A
Dimensions 5 7/16H x 16W x 13D
Weight 30 lbs.
Inputs 2 phono; 1 tuner; 2 aux
Power 75 watts (19 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.05% max, 250 mW to rated power
Response 20 Hz to 20 kHz, +0, -0.5 dB
Sensitivity 2 mV (phono); 250 mV (high level)
S/N 85 dB (phono); 100 dB (aux) (A-weighted re 75 watts)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Two-way tape dubbing; separable power and preamp; Power-Guard clipping-prevention circuit; output limit indicators; heavy duty, time-controlled speaker relay; turntable-actuated system on/off power control circuit; 5-band equalizer: (± 12 dB at 30 Hz, 150 Hz, 500 Hz, 1.5 kHz, 10 kHz)

Models also available

MC-2500, ; MC-2200 Power Amplifier, ; MC-2125 Power Amplifier, ; MC-2120 Power Amplifier, ; MC-502 Power Amplifier, ; C-504, ; C-29 Professional Preamplifier, ; C-27 Preamplifier,

MCS® SERIES

J.C. Penney

1301 Ave. of the Americas
New York, N.Y. 10019

3850 Integrated Amplifier

Price \$239.95
Dimensions 4H x 17 7/10W x 13 2/5D
Weight 26 lbs. 6 oz. (net)
Power 45 watts (16.5 dBW) continuous from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 45 watts
Response 20 Hz to 40 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 150 mV (high level) (47K ohms)
Overload 200 mV (phono)
S/N 75 dB (phono); 95 dB (tuner); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 9 dB at 100 Hz
Treble ± 9 dB at 10 kHz
High filter 6 dB/octave above 7 kHz
Low filter 6 dB/octave below 15 Hz
Features Twelve-segment LED digital power display; dual power protection system; recording source selector; muting switch; loudness control; full 3-year warranty

MERIDIAN

Anglo-American Audio
P.O. Box 653
Buffalo, N.Y. 14240

103D Power Amplifier

Price \$699
Dimensions 4H x 11W x 12D
Weight 26 lbs. (net)
Power 45 watts (16.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 35 watts
Response 20 Hz to 20 kHz
S/N 90 dB (CCIR-weighted)
Features Separate power supplies, one for each channel

101 Preamplifier

Price \$483
Dimensions 2H x 5 1/2W x 12 1/2D
Weight 4 lbs. (net)
Inputs Phono; tape; tuner
Response 5 Hz to 50 kHz, ± 0.5 dB
Output 775 mV
THD 0.01%
IM 0.01%
Sensitivity 1.4 mV (phono); 450 mV (high level)
Overload 160 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features One-way tape dubbing; choice of input modules to optimize phono cartridge response

Models also available

103 Power Amplifier, \$485; 105 Power Amplifier, \$449

METEOR

Hammond Industries, Inc.
155 Michael Drive
Syosset, N.Y. 11791

Powermaster/90 Power Amplifier

Price \$499
Dimensions 5 1/4H x 19W x 13 1/2D
Weight 20 lbs. (net)
Power 85 watts (19.25 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.09% THD
Response 20 Hz to 20 kHz, ± 0.5 dB
S/N 85 dB (unweighted re 85 watts)
Features Rack-mount style with handles; front-panel output circuit breakers

Clubman 1-1M Preamplifier

Price \$249
Dimensions 11H x 9 1/4W x 7D
Weight 7 lbs. (net)
Inputs 2 phono; mike; 2 aux
Response 20 Hz to 20 kHz, ± 1 dB
Output 1.5 V re 5 mV input (phono)
THD 0.15%
Sensitivity 5 mV (phono); 320 mV (high level)
Low filter 6 dB/octave below 40 Hz
Features Output meters; mixing w/lt cross-fade; headphone cue

Models also available

Powermaster 75 Power Amplifier, \$449; Clubman 3-3 Preamplifier,

METRON

Cerwin-Vega, Inc.
12250 Montague St.
Arleta, Calif. 91331

A-4000 Power Amplifier

Price \$1,600
Dimensions 7 1/2H x 19W x 18 1/2D
Weight 80 lbs.
Power 350 watts (25.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.020% at 350 watts
Response 5 Hz to 100 kHz, -1, +0 dB at 1 watt
S/N 110 dB (unweighted)
Features Sample-and-hold peak-reading meters; step attenuator controls; forced-air cooling

PR-1 Preamplifier

Price \$500
Dimensions 2 3/4H x 19W x 14D
Weight 15 lbs.
Inputs 2 phono; 2 tape; tuner; mike; aux
Response 5 Hz to 200 kHz, +0, -3 dB
Output 2V, outputs 1 and 2; 3V, output 3
THD 0.005%
IM 0.005%
Sensitivity 2 mV (phono); 250 mV (high level)
Overload 230 mV (phono)
Phono EQ 30 Hz to 15 kHz, ± 0.2 dB
Bass ± 10 dB at 50 Hz
Treble ± 10 dB at 10 kHz
Low filter 18 dB/octave below 20 Hz
Features Precision-step attenuators on all controls; complete two-way tape dubbing capability; muting switch

Models also available

M-200 Power Amplifier, \$600

MITCHELL A. COTTER

Mitchell A. Cotter Company, Inc.
35 Beechwood Ave.
Mt. Vernon, N.Y. 10553

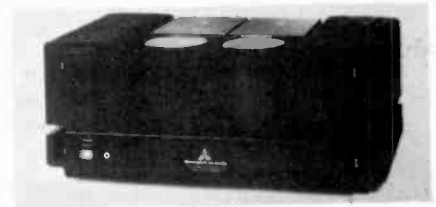
CU-2 Master Control Unit

Price \$2,500
Dimensions 4H x 17W x 9D
Weight 8 lbs. (net)
Inputs 2 phono; 2 aux
Output 9V (at clipping)
Sensitivity 40 mV (high level)
Features Absolute phase reverse for each channel

MITSUBISHI

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

DA-A15DC Power Amplifier



Price \$700
Dimensions 6 3/4H x 16 3/4W x 11 1/4D
Weight 39 lbs. (net)
Power 150 watts (21.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
IM 0.008% at 150 watts
Response 20 Hz to 20 kHz, ± 0.1 dB
S/N 123 dB (A-weighted re 150 watts)
Features Dual monaural construction; completely separate right- and left-channel power amp will dock with preamp to provide integrated-amp configuration; DC amplifier

DA-P20 Preamplifier

Price \$30
Dimensions 6 1/4H x 16 3/4W x 8D
Weight 11 lbs. (net)
Inputs 2 phono; tape; tuner; aux
Response 1V (rated); 18V (max)
THD 0.002%
IM 0.002%
Sensitivity 2.3 mV (phono); 150 mV (high level)
Overload 290 mV (phono)
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; dual monaural construction; can be docked with preamp to provide integrated-amp configuration; built-in moving-coil head amp

Models also available

M-A01 Micro Power Amplifier, \$500; DA-A10DC Power Amplifier, \$470; M-PO1 Micro Preamplifier, \$370; DA-A7DC Power Amplifier, \$330

MTI

Micro-Tech, Inc.
1802 W. Grant Road
Tucson, Ariz. 85705

MTI-245 Power Amplifier

Price \$595
 Dimensions 1 3/4"H x 12 3/4"W x 6 1/2"D
 Weight 18 lbs. (net)
 Power 40 watts (16 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
 IM 0.05% at 1 watts
 Response 15 Hz to 70 kHz, +0, -3 dB
 S/N 101 dB (unweighted re 40 watts)
 Features LED power display; 4.5 dB (IHF) dynamic headroom; separate power supply included; additional power supply capacitor pack optional

MTI-200 Preamplifier

Price \$445
 Dimensions 1 3/4"H x 12 3/4"W x 6 1/2"D
 Weight 6 lbs. (net)
 Inputs 2 phono; tape; aux
 Output 9V (at clipping)
 THD 0.01% (2V)
 IM 0.01% (2V)
 Sensitivity 7/26 mV (phono)
 Overload 30/110 mV (phono) (dual gain)
 Phono EQ 20 Hz to 20 kHz, ±0.1 dB
 Features Input capacitance selection for cartridge loading; self-matching moving-coil amp; passive high-level switching and volume control

Models also available

MTI-500 Preamplifier, \$895; MXR, MXR Innovations, Inc.; MOD 140 System Preamplifier, \$460; MOD 139 Linear Preamplifier, \$330

NAD
NAD (USA), Inc.
 Mackintosh Lane
 P.O. Box 529
 Lincoln, Mass. 01773

NAD-3080 Integrated Amplifier



Price \$535
 Dimensions 5 1/2"H x 19 1/3"W x 15 3/5"D
 Weight 35 lbs. (net)
 Inputs Phono; tape; tuner; mlke; aux
 Power 90 watts (19.5 dBW) continuous into 8 ohms 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 0.5 mV (phono); 30 mV (high level) (IHF A-weighted)
 Overload 200 mV (phono) (1 kHz)
 S/N 82 dB (phono); 80 dB (aux) (IHF A-weighted)
 Phono EQ 20 Hz to 20 kHz, ±0.3 dB
 Bass ±11 or 13 dB at 50 Hz
 Treble ±6 or 9 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; separable power and preamp; non-interactive preamp; independent selection of bass and treble turnover frequencies; output relay for speaker protection; infrasonic filter; stability down to 2 ohms

Models also available

NAD-3060 Integrated Amplifier, \$425; NAD-3040 Integrated Am-

plifier, \$398; NAD-3045 Integrated Amplifier, \$350; NAD-3020 Integrated Amplifier, \$198

NAGATRON
 Nagatronics Corp.
 2280 Grand Ave.
 Baldwin, N.Y. 11510

AG-9200Z Coupler

Price \$325
 Dimensions 2 1/8"H x 3"W x 6 1/2"D
 Weight 1 lb. 4 oz. (net)
 Inputs Phono
 Response 5 Hz to 1,000 kHz, ±0.5 dB
 THD 0.0001% (5 mV)
 IM 0.0001% (5 mV)
 Overload 300 mV (phono)
 Features Moving-coil preamp; 99.99% chemically pure silver toroidal windings in triple mu-metal shielding

NAGRA
 Nagra Magnetic Recorders, Inc.
 19 W. 44th St.
 New York, N.Y. 10036

DSM Portable Power Amplifier

Price \$1,459
 Dimensions 9 1/2"H x 10 1/2"W x 5 1/4"D
 Weight 14 lbs.
 Power 15 watts (11.75 dBW) continuous into 8 ohms from 60 Hz to 16 kHz at no more than 0.3% THD
 Response 60 Hz to 20 kHz, +0, -3 dB

NAIM AUDIO
 Audiophile Systems
 5750 Rymark Court
 Indianapolis, Ind. 46250

NAP-250 Power Amplifier

Price \$2,250
 Dimensions 5"H x 17"W x 12"D
 Weight 25 lbs. (net)
 Power 70 watts (18.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
 IM 0.02% at 0.1 to 70 watts
 Response 5 Hz to 40 kHz, ±3 dB
 Features Will not limit slew rate between 5 Hz and 40 kHz; able to drive reactive loads from ±90° at no appreciable change in distortion

PNAG Moving-Coil Preamplifier

Price \$300
 Dimensions 2"H x 5"W x 3"D
 Weight 3 lbs. (net)
 Inputs Phono
 Response 20 Hz to 20 kHz, ±0.5 dB
 Output 2V
 THD 0.02%
 IM 0.02%
 Sensitivity 0.1 mV (phono)
 Overload 10 mV (phono)

Models also available

NAB-300, \$2,250; NAC-32, \$1,050; NAC-12, \$735; NAP-110 Power Amplifier, \$690; NAC-42 Preamplifier, \$530

NIKKO
 Nikko Audio
 320 Oser Ave.
 Hauppauge, N.Y. 11787

Alpha 220 Power Amplifier



Price \$500
 Dimensions 5 2/5"H x 18 9/10"W x 13 1/2"D
 Weight 29 lbs. 4 oz. (net)
 Power 120 watts (20.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.008% THD
 IM 0.008% at 120 watts
 Response 5 Hz to 100 kHz, ±0, -5 dB
 S/N 115 dB
 Features High-speed DC servo non-switching amp; power-indicating LEDs; headphone jack

NA-890

Price \$330
 Dimensions 5 1/2"H x 16 1/2"W x 13 3/16"D
 Weight 24 lbs. 3 oz. (net)
 Inputs Phono; 2 tape; tuner; aux
 Power 70 watts (18.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.04% THD
 IM 0.04% at 70 watts
 Response 5 Hz to 40 kHz
 Sensitivity 2.3 mV (phono); 150 mV (high level)
 Overload 220 mV (phono)
 S/N 85 dB (phono); 100 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 7 kHz
 Low filter -6 dB/octave below 20 Hz
 Features Two-way tape dubbing; power meters with range switch; rack-mountable with optional kit; circuit-breaker protection

Models also available

Alpha VI Power Amplifier, \$1,400; Alpha 440, \$950; Alpha III, \$500; Beta 40, \$450; NA-790, \$280; Beta 20, \$279; NA-690, \$250; NA-590, \$220

NYTECH AUDIO LTD.
 Import Audio Ltd.
 13430 Clayton Road
 St. Louis, Mo. 63131

CPA-602

Price \$695
 Dimensions 3"H x 82/5"W x 13 4/5"D
 Weight 11 lbs. (net)
 Power 50 watts (17 dBW) continuous into 8 ohms at no more than 0.03% THD
 S/N 90 dB
 Features Compact design; very high transient power capability; low external magnetic field

ONKYO

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

M-5060 Power Amplifier

Price \$795.95
Dimensions 6 $\frac{1}{2}$ "H x 17 $\frac{1}{4}$ "W x 15 $\frac{3}{4}$ "D
Weight 39 lbs. 3 oz. (net)
Power 120 watts (20.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.005% at 120 watts
Response 1 Hz to 100 kHz, +0 dB, -1.5
S/N 94 dB
Features Dual super servo; liner switching

A-7090 Integrated Amplifier

Price \$699.95
Dimensions 6 $\frac{1}{2}$ "H x 16 $\frac{1}{2}$ "W x 16 3/16"D
Weight 39 lbs. 9 oz. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 110 watts (20.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.018% THD
IM 0.018% at 110 watts
Response 5 Hz to 80 kHz, ± 1 dB
Sensitivity 2.5 mV (phono)
Overload 250 mV (phono)
S/N 78 dB (phono); 90 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 100/400 Hz
Treble ± 10 dB at 2/10 kHz
High filter 12 dB/octave above 6 kHz
Low filter 12 dB/octave below 15 Hz
Features Two-way tape dubbing; super servo; moving-coil head amp; peak LED

P-3060 Preamplifier



Price \$549.95
Dimensions 3 15/16"H x 17 $\frac{1}{4}$ "W x 16"D
Weight 15 lbs. 12 oz. (net)
Inputs 2 phono; tape; tuner; aux
Response 0.8 Hz to 170 kHz, +0, -3
THD 0.003%
Features Dual super servo; full MC/MM cartridge compatibility

Models also available

M-505 Power Amplifier, \$580; A-7070 Integrated Amplifier, \$429.95; P-303 Preamplifier, \$409.95; A-7040 Integrated Amplifier, \$299.95; A-15 Integrated Amplifier, \$169.95

OPTONICA

Optonica
10 Keystone Place
Paramus, N.J. 07652

SX-9305 Power Amplifier

Price \$850
Dimensions 2 $\frac{7}{8}$ "H x 16 $\frac{1}{2}$ "W x 17 11/16"D
Weight 33 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.005% at 100W
Response DC to 100 kHz, +0, -3 dB
S/N 115 dB (A-weighted re rated power)
Features Three-color digitron audio spectrum display; 3-color digitron power output meters; 2-color LED power protection indicator; switchable output load selector

SO-9205 Preamplifier

Price \$350
Dimensions 2 $\frac{7}{8}$ "H x 16 $\frac{1}{2}$ "W x 15"D

Weight 14 lbs. 13 oz. (net)
Inputs 3 phono; 2 tape; tuner; aux
Response 3 Hz to 100 kHz, +0, -1.5 dB
Output 1V
THD 0.003%
IM 0.001%
Sensitivity 3 mV (phono); 150 mV (high level)
Overload 300 mV (phono); 27 mV (phono moving coil)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 20 kHz
High filter 6 dB/octave above 8/15 kHz
Low filter 6 dB/octave below 15/30 Hz (infrasonic)
Features Two-way tape dubbing; slimline; built-in MC head amp; 3-position IMP selector and 3-position CAP selector for phono 2

SM-4305 Integrated Amplifier

Price \$270
Dimensions 2 $\frac{7}{8}$ "H x 16 $\frac{1}{2}$ "W x 15"D
Weight 20 lbs. 14 oz. (net)
Inputs Phono; 2 tape; tuner; aux
Power 40 watts (16 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.005% at 20W
Response 8 Hz to 70 kHz, ± 3 dB
Sensitivity 2.9 mV (phono); 150 mV (high level)
Overload 250 mV (phono)
S/N 85 dB (phono) (re 10 mV input); 89 dB (aux) (A-weighted re rated power)
Phono EQ 20 Hz to 20 kHz, ± 0.4 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 30 Hz
Features Two-way tape dubbing; separable power and preamp; slimline; operation indicators; audio muting; loudness; detent volume control

Models also available

SM-7305 Integrated Amplifier, \$440

PHASE LINEAR

Phase Linear Corp.
20181 48th Ave., West
Lynnwood, Wash. 98036

D-500 Series Two Power Amplifier

Price \$1,600
Dimensions 7H x 19W x 15D
Weight 65 lbs. (net)
Power 505 watts per channel (27 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.09% THD
IM 0.09% at 505 watts
Response 12 Hz to 40 kHz, ± 1 dB
S/N 110 dB (A-weighted re 505 watts)
Features Input sensitivity controls; power switch; LED meters; high/low impedance switch; high-temperature LED; high-frequency limiters

4000 Series Two Preamplifier

Price \$775
Dimensions 7H x 19W x 10D
Weight 18 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response 20 Hz to 20 kHz, ± 0.4 dB
Output 2V (rms)
THD 0.04%
IM 0.04%
Sensitivity 2 mV (phono); 200 mV (high level)
Overload 100 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.4 dB
Bass ± 13 dB at 20 Hz

Treble ± 14 dB at 20 kHz
Low filter 24 dB/octave below 15 Hz
Features One-way tape dubbing; two-way tape dubbing; correlator noise reduction; dynamic-range expander; muting

Models also available

700 Series Two Power Amplifier, \$1,000; 400 Series Two Power Amplifier, \$750; 300 Series Two Power Amplifier, \$550

PHILIPS

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

AH-380 Power Amplifier

Price \$469.95
Dimensions 4H x 19W x 13 3/10D
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.01% at 70 watts
Response 0 Hz to 200 kHz, ± 3 dB
S/N 100 dB
Features Extended low-erid; dB/watt meters; high-speed drivers; quadruple safety protection with self-checking fault indicator

AH-280 Preamplifier



Price \$369.95
Dimensions 2 $\frac{1}{2}$ "H x 19W x 13 2/10D
Inputs 2 phono; 2 tape; 2 tuner; 2 mike; 2 aux
Response 10 Hz to 200 kHz, ± 2 dB
Output 12.5V (at clipping) or re 600 ohms input
THD 0.005%
Sensitivity 2 mV (phono)
Overload 240 mV (phono)
Bass ± 10 dB at 250 Hz; ± 12 dB at 500 Hz
Treble ± 10 dB at 2.5 kHz; ± 9 dB at 5 kHz
High filter 12 dB/octave above 8 kHz
Low filter 6 dB/octave below 10 Hz
Features One-way tape dubbing; two-way tape dubbing; direct, switchable and 10-dB outputs; leakage-cancelled low-noise power supply

PICKERING

Pickering & Co., Inc.
101 Sunnyside Blvd.
Plainview, N.Y. 11803

PP-1 Phono Preamplifier

Price \$30
Dimensions 2H x 3 $\frac{1}{2}$ W x 4 $\frac{1}{2}$ D
Weight 1 lb. (net)
Inputs Phono
Response 20 Hz to 20 kHz, ± 1.5 dB
Output 2.5V
THD 0.25%
IM 0.20%
Sensitivity 6 mV
Overload 35 mV (1 kHz)
Phono EQ 20 Hz to 20 kHz, ± 1.5 dB
Low filter 5 dB/octave below 100 Hz

Features Equivalent input noise: 109 dB; interchannel crosstalk better than 60 dB

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

SPEC-2 Power Amplifier

Price \$995
Dimensions 7¼H x 18¾W x 17½D
Weight 54 lbs. (net)
Power 250 watts (24 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 250 watts
Response 5 Hz to 80 kHz, +0, -1 dB
S/N 110 dB (A-weighted re 250 watts)
Features Twin power meters; level controls; toroidal transformer; dual power supply

SPEC-1 Preamplifier

Price \$650
Dimensions 7¼H x 18¾W x 14¾D
Weight 24 lbs. 10 oz. (net)
Inputs 2 phono; 2 tape; tuner; mike; 2 aux
Response 10 Hz to 70 kHz, ±0.5 dB
Output 2V (rated); 7V (max)
THD 0.03%
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 500 mV (phono)
Phono EQ 30 Hz to 15 kHz, ±0.2 dB
Bass ±7.5 dB at 100 Hz (±4.5 dB at 50 Hz) (switchable)
Treble ±7.5 dB at 10 kHz (±4.5 dB at 20 kHz) (switchable)
High filter 12 dB/octave above 8/12 kHz (switchable)
Low filter 12 dB/octave below 15/30 Hz (switchable)
Features Two-way tape dubbing; mike mixing; speaker selection

SA-6800 Integrated Amplifier

Price \$300
Dimensions 5 15/16H x 17¾W x 10 11/16D
Weight 18 lbs. (net)
Inputs Phono; 2 tape; tuner; aux
Power 45 watts (16.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.03% THD
IM 0.03% at 45 watts
Response 30 Hz to 15 kHz, ±0.3 dB
Overload 180 mV (phono)
Phono EQ 30 Hz to 15 kHz, ±0.3 dB
Bass ±7.5 dB at 100 Hz
Treble ±7.5 dB at 10 kHz
Low filter 6 dB/octave below 15 Hz
Features One-way tape dubbing; Fluoriscan power meters; DC power

Models also available

SPEC-4 Power Amplifier, \$795; SA-9800 Integrated Amplifier, \$750; SA-8800 Integrated Amplifier, \$550; SA-7800 Integrated Amplifier, \$450; SA-5800 Integrated Amplifier, \$200

PLASMATRONICS

Plasmatronics, Inc.
2460 Alamo S.E., Suite 101
Albuquerque, N.M. 87106

Hill Type A Power Amplifier

Price \$3,750
Dimensions 12¾H x 17½W x 17½D
Weight 75 lbs. (net)

Power 150 watts (21.75 dBW) continuous into 8 ohms from 10 Hz to 100 kHz at no more than 0.1% THD
IM Negligible
Response 3 Hz to 250 kHz, ±3 dB
S/N 80 dB (unweighted re 200 Watts)
Features All vacuum tube, direct-coupled output (no transformers or capacitors; Class A or Class AB selectable; circuit cancels tube nonlinearities with minimal feedback; TIM virtually nonexistent)

P.S. AUDIO

P.S. Audio
1529 C. Stowell Center Plaza
Santa Maria, Calif. 93454

1 Power Amplifier

Price \$379.95
Dimensions 7H x 19W x 8D
Weight 25 lbs.
Power 80 watts (19 dBW) continuous into 8 ohms from 2 Hz to 150 kHz at no more than 0.1% THD
IM 0.1% at 80 watts
Response 2 Hz to 150 kHz, ±0.5 dB
S/N 100 dB (IHF A-weighted)
Features Dual-Dash mono power supply (patent pending); linearized amplifier

Models also available

PS III, \$237; PS IIa, \$120

REVOX

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

B-750 Mk. II Integrated



Amplifier

Price \$999
Dimensions 6H x 17¾W x 13¾D
Weight 28 lbs. 10 oz. (net)
Inputs 2 phono (1 optional); 2 tape; tuner; 2 aux (1 changeable to phono #2)
Power 75 watts (18.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD and at any power level
IM 0.04% at any power level
Response 20 Hz to 20 kHz, ±0.5 dB
Sensitivity 1.5 to 7 mV variable (phono)
Overload 30 dB
S/N 82 dB (phono); 90 dB (aux) (A-weighted re 5 V phono input)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass ±8 dB at 120 Hz
Midrange ±8 dB at 3 kHz
Treble ±8 dB at 8 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 50 Hz
Features Two-way tape dubbing; separable power amp and preamp; tone-control defeats; separate power supplies; short and overload protection; turn-on delay for transient suppression.

RG DYNAMICS

RG Dynamics, Inc.
4448 W. Howard St.
Skokie, Ill. 60076

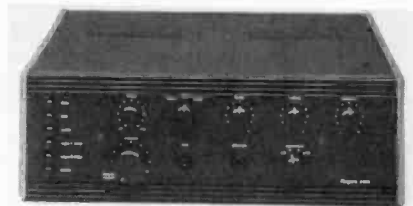
RGD-3W Preamplifier

Price \$595
Dimensions 3½H x 18W x 12D
Weight 14 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux: external processor
Response 20 Hz to 20 kHz, ±0.05 dB; 0.5 Hz to 170 kHz, +3 dB
Output 7V (max at 1 kHz)
THD 0.02% at rated output, 20 Hz to 20 kHz
IM 0.02% at 60 Hz and 7 kHz, mixed 1:1 at rated output
Sensitivity 2 mV (phono); 200 mV (high level)
Overload 200 mV (phono) (1 kHz) (sine wave)
Phono EQ 20 Hz to 20 kHz, ±0.05 dB
Bass ±14 dB at 20 Hz
Midrange None
Treble ±14 dB at 15 kHz
High filter None
Low filter 12 dB/octave below 20 Hz
Features Two-way tape dubbing; each phono input has independently adjustable input capacity for proper matching of any cartridge; 32-step precision volume control; true center "flat" positions on tone controls; selector section provides for any combination of source and/or tape with the selected mode clearly indicated by an LED display; tone-defeat switch (also available as model RGD 3B standard rack panel; \$615 model RGD 3BW 17" black panel with walnut ends)

ROGERS

Reference Monitor
International, Inc.
2330 C Camino Vida Roble
Carlsbad, Calif. 92008

A-100 Integrated Amplifier



Price \$980
Dimensions 4½H x 14¼W x 11¼D
Weight 21 lbs. 8 oz. (net)
Inputs Phono; 2 tape; tuner; aux
Power 55 watts (17.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
IM 0.01% at 55 watts
Response 20 Hz to 20 kHz, ±1 dB
Sensitivity 1.8 mV (phono)
Overload 150 mV (phono)
S/N 74 dB (phono); 80 dB (aux) (A-weighted re 55 watts)
Phono EQ 20 Hz to 20 kHz, ±1 dB
Bass ±15 dB at 50 Hz
Treble ±15 dB at 10 kHz
High filter Up to 18 dB/octave above 6 or 9 kHz (variable)
Low filter 18 dB/octave below 20 Hz
Features One-way tape dubbing; damping factor: greater than 60 from 20 Hz to 30 kHz

Models also available

A-75 Integrated Amplifier, \$750

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

RC-5000 Preamplifier

Price \$1,600
Dimensions 9½H x 19½W x 17¼D
Weight 33 lbs. (net)
Inputs 3 phono; 3 tape; tuner; 2 mike; 2 aux
Response 3 Hz to 30 kHz, ±0.5 dB
Output 1V
THD 0.003%
IM 0.003%
Sensitivity 2, 4, 8 mV (phono) (switchable); 150 mV (high level)
Overload 500 mV (phono)
Phono EQ 10 Hz to 30 kHz, ±0.2 dB (RIAA)
Bass ±10 dB at 100 Hz
Midrange ±10 dB at 5 kHz
Treble ±10 dB at 10 kHz
High filter 12 dB/octave above 7.4/2.4 kHz (switchable)
Low filter 12 dB/octave below 60/15 Hz (switchable)
Features Three-way tape dubbing; phono 1 adjustable sensitivity, impedance and gain; tape 3 input on front; phono 3 moving-coil cartridge; full 10-band octave equalizer; DC configuration

RA-2040 Integrated Amplifier

Price \$880
Dimensions 5¾H x 19¼W x 16¼D
Weight 48 lbs. 8 oz. (net)
Inputs 3 phono; 2 tape; tuner; aux
Power 120 watts (20.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.01% THD
IM 0.01% at 120 watts
Response DC to 200 kHz, ±3 dB
Sensitivity 2 mV (phono); 150 mV (high level)
Overload 450 mV (phono)
S/N 80 dB (phono); 100 dB (aux) (A-weighted re 120 watts)
Phono EQ 20 Hz to 20 kHz, ±0.2 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
High filter 12 dB/octave above 24 kHz
Low filter 12 dB/octave below 15 Hz
Features Two-way tape dubbing; separable power and preamp; DC amp configuration; Class AB; bar-chart LED power indicators; moving-coil head amp; variable additional capacitance and impedance on phono 1

RB-1010 Power Amplifier



Price \$520
Dimensions 5H x 17W x 12D
Weight 30 lbs. (net)
Power 100 watts (20 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.006% THD
IM 0.006%
Response DC to 100 kHz, ±3 dB
S/N 110 dB (A-weighted re 100 watts)
Features DC configuration; non-switching amp; quick response; LED power indicators (ln dB); ASO protection circuitry; slimline design

Models also available

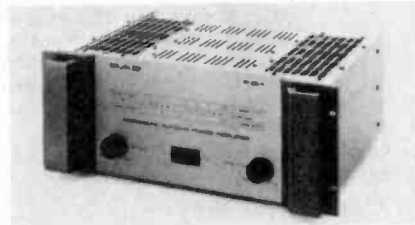
RB-5000 Power Amplifier, \$2,700; RA-2030 Integrated Amplifier, \$680; RB-2000 Power Amplifier, \$610; RC-2000 Preamplifier, \$530; RA-2020 Integrated Amplifier, \$485; RA-1010 Integrated Am-

plifier, \$430; RA-1000 Integrated Amplifier/Equalizer, \$360; RC-1010, \$350; RB-1000 Power Amplifier, \$320; RC-1000 Preamplifier/Equalizer, \$320

SAE
Scientific Audio Electronics, Inc.

710 E. Macy St.
 Los Angeles, Calif. 90012

X-25A Power Amplifier



Price \$1,200
Dimensions 7H x 19W x 12D
Weight 50 lbs.
Power 250 watts (24 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 250 watts
Response 20 Hz to 20 kHz, ±0.2 dB
S/N 110 dB (unweighted re 250 watts)
Features Class A; hypersonic output; fully complementary design

2100 Preamplifier

Price \$1,125
Dimensions 7H x 19W x 7D
Weight 20 lbs.
Inputs 2 phono; 3 tape; tuner; 2 aux
Response 20 Hz to 20 kHz, ±0.25 dB
Output 2.5V
THD 0.005%
IM 0.005%
Sensitivity 1.4 to 2.8 mV (phono); 120 mV (high level)
Overload 100 to 200 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Low filter 12/6 dB/octave below 30/100 Hz (switchable)
Features Two-way tape dubbing; external processor; phono gain controls; speaker switching; parametric EQ; stepped volume control

2100L Preamplifier

Price \$975
Dimensions 7H x 19W x 7D
Weight 20 lbs.
Inputs 2 phono; 3 tape; tuner; 2 aux
Response 20 Hz to 20 kHz, ±0.25 dB
Output 2.5V
THD 0.005%
IM 0.005%
Sensitivity 1.4 to 2.8 mV (phono); 120 mV (high level)
Overload 100 to 200 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Low filter 12/6 dB/octave below 30/100 Hz (switchable)
Features Two-way tape dubbing; LED level display; external processor; speaker switching; phono gain controls; stepped volume controls

SAE TWO Series

A-14 Integrated Amplifier

Price \$750
Dimensions 5¼H x 17½W x 13 4/5D
Inputs 2 phono; 2 tape; 1 tuner; 2 aux
Power 140 watts (21.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz

at no more than 0.05% THD
IM 0.05% at 140 watts
Response 20 Hz to 20 kHz, ±0.25 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)
S/N 94 dB (phono); 100 dB (aux) (unweighted re 140 watts)
Phono EQ 50 Hz to 15 kHz, ±0.25 dB
Low filter 6 dB/octave below 30 Hz
Features Two-way tape dubbing; separable power and preamp; parametric equalizer; bargraph display; moving-coil input

Models also available

2600 Power Amplifier, \$1,600; 2401 Power Amplifier, \$1,050; X-15A Power Amplifier, N/A; 2300 Power Amplifier, \$775; X-10A Power Amplifier, \$650; 2200 Power Amplifier, \$550; 2900 Preamplifier, \$550; 3100 Power Amplifier, \$350; 2100L Preamplifier, \$800; 3000 Preamplifier, \$350; A-7 Integrated Amplifier, \$450

SAMSUNG

Samsung Electronics America, Inc.

2707 Butterfield Road, Suite 270

Oak Brook, Ill. 60521

SA-35000 Integrated Amplifier

Price \$239.95
Dimensions 5½H x 16¼W x 11¼D
Weight 27 lbs. (net)
Inputs 2 phono; 2 tape; tuner; mike; aux
Power 45 watts (16.5 dBW) continuous into 8 ohms 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, ±0.5 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 200 mV (phono)
S/N 75 dB (phono); 90 dB (aux)
Phono EQ 15 Hz to 50 kHz, ±0.5 dB
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
High filter 9 dB/octave above 6 kHz
Low filter 9 dB/octave below 60 Hz
Features Two-way tape dubbing; separable power and preamp; mike-level control; -20 dB muting; stereo normal, reverse, L + R, L, R mode switch; tone defeat; automatic speaker-protection circuit; headphone jack; loudness control; A,B, A+B speaker selection

Models also available

SA-3300 Integrated Amplifier, \$149.95

SANSUI

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

BA-F1 Power Amplifier

Price \$665
Dimensions 7 3/8H x 19W x 17¼D
Weight 44 lbs. 15 oz. (net)
Power 110 watts (20.5 dBW) continuous into 8 ohms from 10 Hz to 20 kHz at no more than 0.008% THD
IM 0.008% at 110 watts
Response DC to 600 kHz, +0, -3 dB
S/N 125 dB (A-weighted re 110 watts)
Features Slow rate of 200V/µs; 0.5 µs rise time; Diamond Differential DC drive circuit; dual peak-power meters; detachable rack-mounting handles

CA-F1 Preamplifier

Price \$495
Dimensions 2 $\frac{3}{4}$ "H x 19W x 17 $\frac{1}{2}$ "D
Weight 13 lbs. 6 oz. (net)
Inputs 2 phono (moving coil, moving magnet); 2 tape; tuner; aux
Response 5 Hz to 600 kHz, +0, -3 dB
Output THD 1V (nominal); 10V (max) 0.005%
Sensitivity 2.5 mV (MM) 0.1 (MC) (phono); 150 mV (high level)
Overload 350 mV (MM), 24 mV (MC) (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 7 dB at 50 Hz
Treble ± 7 dB at 15 kHz
Low filter 6 dB/octave below 16 Hz
Features Slow rate of 50V/ μ s; 0.6 μ s rise time; Diamond Differential DC phono equalizer; dual outputs; click-stop tone control; switchable loudness contour; detachable rack-mounting handles

AU-D5B/AU-D5S Integrated Amplifier

Price \$390
Dimensions 5 13/16H x 18 13/16W x 13 21/32D (B); 5 13/16H x 16 15/16W x 12 $\frac{1}{2}$ "D (S)
Weight 23 lbs. 8 oz. (B); 22 lbs. 6 oz. (S) (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 65 watts (18 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.015% THD
IM 0.015% at 65 watts
Response 0 Hz to 300 kHz, +0, -3 dB
Sensitivity 2.5/0.2 mV (phono); 200 mV (high level)
Overload 250 mV (MM) (phono)
S/N 86 dB (MM) (phono); 110 dB (aux) (A-weighted re 65 watts)
Features One-way tape dubbing; two-way tape dubbing; linear-A output stage with DD/DC driver; MC pre-preamp; 4 tone controls; black (rack-mount) or silver finish; 2-system speaker select

Models also available

AU-X1 Integrated Amplifier, \$1,450; AU-D11 Integrated Amplifier, \$1,000; AU-D9 Integrated Amplifier, \$650; AU-D7B/AU-D7S Integrated Amplifier, \$480; AU-417 Integrated Amplifier, \$395; A-80 Integrated Amplifier, \$320; B-77 Power Amplifier, \$300; AU-217-II Integrated Amplifier, \$230; C-77 Preamplifier, \$200; A-60 Integrated Amplifier, \$230; AU-117-II Integrated Amplifier, \$190; A-40 Integrated Amplifier, \$180

SANYO

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

Plus A-75 Integrated Amplifier

Price \$509.95
Dimensions 5 $\frac{1}{4}$ "H x 17 $\frac{3}{4}$ "W x 10 $\frac{5}{8}$ "D
Inputs Phono; tape; tuner; mike; aux
Power 75 watts (18.75 dBW) continuous into 4 or 8 ohms from 20 Hz to 20 kHz at no more than 0.009% THD
IM 0.009% at 75 watts
Sensitivity 2.5 mV (phono)
S/N 97 dB (phono); 95 dB (aux) (IHF A-weighted)
Bass ± 10 dB at 400 Hz and 2.5 kHz
Treble ± 10 dB at 10 kHz
Low filter 12 dB/octave below 15 Hz
Features One-way tape dubbing; two-way tape dubbing; continuously variable loudness compensation; 12-stage LED input and output meters; triple turnover bass and treble controls

Plus P55 Power Amplifier

Price \$449.95
Dimensions 3 $\frac{1}{2}$ "H x 17 $\frac{3}{4}$ "W x 10 $\frac{5}{8}$ "D
Weight 26 lbs. (net)
Power 100 watts (20 dBW) continuous into 4 or 8 ohms from 20 Hz to 20 kHz at no more than 0.009% THD
Response 7 Hz to 100 kHz, +0, -1 dB
S/N 100 dB (IHF A-weighted)
Features Left and right channel LED peak-power indicators with 12-segment display range selector; 200 watts available in mono mode; 150-microvolts slew rate; fluid connection radiator

Models also available

Plus A35 Integrated Amplifier, \$349.95; DCA-611 Integrated Amplifier, \$319.95; Plus C55 Preamplifier, \$299.95; DCA-411 Integrated Amplifier, \$229.95; DCA-311 Integrated Amplifier, \$209.95

SCOTT

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

480A Integrated Amplifier

Price \$500
Dimensions 5 $\frac{1}{4}$ "H x 17W x 14 $\frac{1}{4}$ "D
Weight 29 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 85 watts (19.5 dBW) continuous into 8 ohms 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 1); 2.5/50 mV (phono 2)
Overload 180/360 mV (phono)
S/N 90 dB (phono); 95 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Bass ± 10 dB at 100 Hz
Midrange ± 6 dB at 1 kHz
Treble ± 10 dB at 10 kHz
High filter 12 dB/octave above 8 kHz
Low filter 12 dB/octave below 18 Hz
Features Two-way tape dubbing; 2 independent phono preamps and separate recording and input selector for simultaneous recording and listening from any two sources; volume attenuator; variable impedance and capacitance selection; active infrasonic and high filters; accessory input switch

Alpha 1 Preamplifier

Price \$400
Dimensions 5 $\frac{1}{4}$ "H x 19W x 12 $\frac{1}{2}$ "D
Weight 15 lbs. (net)
Inputs 2 phono; 2 tape; tuner; 2 mike; 2 aux
Response 15 Hz to 35 kHz, ± 0.25 dB
Output 2.5V
THD 0.1%
IM 0.1%
Sensitivity 2.5 mV (phono); 9 mV (high level)
Overload 125/450 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.25 dB
Bass ± 7 dB at 50 Hz (100 Hz position); ± 11 dB at 100 Hz (300 Hz position)
Midrange ± 7 dB at 1 kHz
Treble ± 11 dB at 10 kHz (3 kHz position); ± 7 dB at 20 kHz (8 kHz position)
High filter 12 dB/octave above 8 kHz (or 12 kHz)
Low filter 12 dB/octave below 40 Hz (or 80 Hz)
Features Two-way tape dubbing; -20 dB muting; contour and bypass functions; bass, treble, and midrange controls with switchable 4-position turnover points; 4-position filters

Alpha 6 Power Amplifier

Price \$400

Dimensions 5 $\frac{1}{4}$ "H x 19W x 12 $\frac{1}{2}$ "D
Weight 40 lbs. (net)
Power 60 watts (17.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.1% THD
IM 0.1% at 60 watts
Response 10 Hz to 50 kHz, ± 0.25 dB
S/N 100 dB (A-weighted re 60 watts)
Features Two logarithmic power meters; speaker switching for 2 sets of speakers; separate channel-level controls

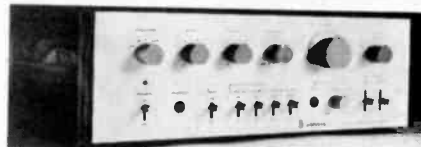
Models also available

460A Integrated Amplifier, \$430; 440A Integrated Amplifier, \$350; 435A Integrated Amplifier, \$269.95; 420A Integrated Amplifier, \$250; 430A Integrated Amplifier, \$224.95; 415A Integrated Amplifier, \$229.95; 410A Integrated Amplifier, \$199.95; 405A Integrated Amplifier, \$150

SHERWOOD

Sherwood
4300 North California Ave.
Chicago, Ill. 60618

S-702CP Integrated Amplifier



Price \$325
Dimensions 5 $\frac{1}{2}$ "H x 17 $\frac{1}{4}$ "W x 12 $\frac{3}{4}$ "D
Weight 30 lbs. (net)
Inputs 2 phono; 2 tape; tuner; mike; 2 aux
Power 65 watts (18 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.2% THD
IM 0.2% at 60 watts
Response 5 Hz to 110 kHz, ± 1 dB
Sensitivity 2.5 mV (phono); 160 mV (high level)
Overload 200 mV (phono)
S/N 80 dB (phono); 95 dB (aux) (IHF A-weighted re input sensitivity)
Phono EQ 30 Hz to 20 kHz, ± 0.5 dB
Bass ± 14 dB at 50 Hz (detented)
Treble ± 12 dB at 15 kHz (detented)
High filter 12 dB/octave above 7 kHz
Low filter 12 dB/octave below 20 Hz
Features Two-way tape dubbing; separable power and preamp; mike mixing; 3 protection circuits; tone defeat; loudness; certified performance (notarized certificate with each unit for exact performance)

Models also available

S-402CP Integrated Amplifier, \$225

SHURE

Shure Brothers, Inc.
222 Hartrey Ave.
Evanston, Ill. 60025

SR-105A Power Amplifier

Price \$645
Dimensions 7H x 19W x 10 $\frac{5}{8}$ "D
Weight 34 lbs. 8 oz. (net)
Power 200 watts (23 dBW) continuous into 4 ohms from 20 Hz to 20 kHz at no more than 2% THD
Response 20 Hz to 20 kHz, ± 1.5 dB
Features Single-channel unit; transformer-coupled; constant-voltage 70V output also available; rack-mount; optional A105A carrying case, \$83.75

Models also available

SR-105B Power Amplifier, \$595

SONY

Sony Industries

9 W. 57th St.

New York, N.Y. 10019

TA-E88B Preamp

Price \$1,300
Dimensions 3½H x 18¾W x 14½D
Weight 20 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response DC to 500 kHz, +0, -1 dB
Output 1.5V
THD 0.002% at 10V out
IM 0.002% at 10V out
Sensitivity 2.5 mV (phono); 150 mV (high level)
Phono EQ ±0.2 dB (RIAA)
Low filter 12 dB/octave below 15 Hz
Features Dual mono construction; moving-coil capability

TA-N88B Power Amplifier

Price \$1,050
Dimensions 3½H x 18¾W x 14½D
Weight 24 lbs. 3 oz. (net)
Power 160 watts (22 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.5% THD
IM 0.1% at 22 watts
Response 5 Hz to 40 kHz, +05, -1 dB
S/N 110 dB (IHF A-weighted)
Features High-efficiency, high-power pulse width modulation circuitry with vertical FET power-switching stage; pulse-locked power supply; 3 stages of amplifier/speaker-protection circuitry

TA-F45 Integrated Amplifier

Price \$300
Dimensions 3¼H x 17W x 13¼D
Weight 9 lbs. 7 oz. (net)
Inputs 2 phono; 2 tape; tuner; aux
Power 50 watts (17 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.008% THD
IM 0.008% at 50 watts
Response 5 Hz to 70 kHz +0, -1 dB
Sensitivity 2.5 mV (MM); 0.17 mV (MC); 150 mV (high level) 150 mV (MM); 11 mV (MC)
S/N 96 dB (phono); 104 dB (aux) (A-weighted re 50 watts)
Phono EQ ±0.02 dB (RIAA)
Bass ±10 dB at 100 Hz
Treble ±10 dB at 10 kHz
Low filter 6 dB/octave below 15 Hz
Features Two-way tape dubbing; pulse power supply; heat pipes; DC amp; tone bypass; MC input; cartridge loading

Models also available

TA-P7F Integrated Amplifier, N/A; TA-E86B Preamp, \$1,300; TA-F70 Integrated Amplifier, \$725; TA-N86B Power Amplifier, \$600; TA-F55 Integrated Amplifier, \$400; TA-F35 Integrated Amplifier, \$220; TA-242 Integrated Amplifier, \$170

SOUNDCRAFTSMEN

Soundcraftsmen, Inc.

2200 S. Ritchey

Santa Ana, Calif. 92705

EA-5003 Power Amplifier/

Equalizer
Price \$949
Dimensions 7H x 19W x 15D
Weight 54 lbs. (net)
Power 250 watts (24 dBW) continuous into 8 ohms from 20 Hz to 20 kHz

IM at no more than 0.05% THD
Response 0.05% at 250 watts
S/N 20 Hz to 20 kHz, ±0.25 dB
Features Ten-band stereo; input-level controls; clipping indicators; Class H circuitry

SP-4000 Preamp

Price \$399
Dimensions 5¼H x 19W x 11D
Weight 20 lbs. (net)
Inputs 2 phono; 2 tape; tuner; aux
Response 5 Hz to 100 kHz, ±0.25 dB
Output 10V (at clipping)
THD 0.01% (1V)
IM 0.01% (1V)
Sensitivity 2.8 mV (phono); 180 mV (high level)
Overload 200 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Low filter 12 dB/octave below 15 Hz
Features Two-way tape dubbing; 3 signal-processing loops; headphone amps; rack-mount front panel with walnut end panels

Models also available

MA-5002 Power Amplifier, \$799; RA-7501 Power Amplifier, \$799; SP-4002 Preamp/Equalizer, \$699; PA-5001 Power Amplifier, \$649; SP-4001 Preamp, \$549

SOURCE ENGINEERING

Source Engineering

Box 506

Wilmington, Mass. 01887

Specialist Preamp

Price \$519
Dimensions 2H x 17½W x 12D (rack-mount version, 1¾H)
Weight 6 lbs. (net)
Inputs 2 phono; tape; tuner; aux; mono aux
Response 20 Hz to 70 kHz, ±0.5 dB
Output 1/3.2V (switchable)
THD 0.1%
IM 0.1%
Sensitivity 3.5 mV (phono); 316 mV (high level)
Overload 75 mV (1 kHz); 300 mV (8 kHz) (phono)
Phono EQ 20 Hz to 20 kHz, ±0.5 dB
Bass None
Midrange None
Treble +0, -14 dB at 10 kHz (mono only)
High filter 50 dB/octave above 7/3 kHz (mono only)
Low filter 24 dB/octave below 25/140 Hz (mono only)

Features Mono disc EQ options to suit most LP, 45, and 78 rpm records; stereo volume expander (like VRE); mono noise-reduction system (like Source Noise Suppressor); constant-power balance control; headphone jack (30 mW into 600 ohms each channel); 3 LED display (red, yellow, green) for noise reduction

Models also available

PNS Preamp Noise Suppressor, \$419

SPATIAL COHERENCE

Spatial, Inc.

1270 Lawrence Station Road

Sunnyvale, Calif. 94086

TVA-1 Preamp

Price \$1,395
Dimensions 3¾H x 19W x 14D
Weight 18 lbs. (net)
Inputs 2 phono; 2 tape; 2 aux
Response 10 Hz to 40 kHz, ±0.25 dB

Output 8V (at clipping)
THD 0.04%
Sensitivity 0.6 mV (phono); 0.06 mV (high level)
Overload 200 mV (phono)
Phono EQ 20 Hz to 20 kHz, ±0.25 dB
Bass +12, -0 dB at 20 Hz
Treble ±8 dB at 3.5 kHz (spectrum tilt)
Low filter 6 dB/octave below 20 Hz
Features Two-way tape dubbing; TFET amplifier technology; low-noise; superior imaging

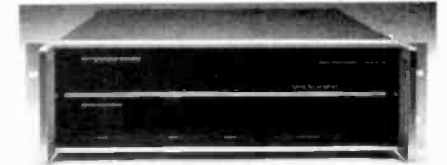
SPECTRAL

Spectral Audio Associates

1014 Morse Ave., Suite 12

Sunnyvale, Calif. 94086

CPU-One Power Amplifier



Price \$3,950
Dimensions 6¾H x 19½W x 22D
Weight 87 lbs. (net)
Power 75 watts (18.75 dBW) continuous into 8 ohms from DC to 10 MHz
Response DC to 10 MHz
Features Pure Class A operation; micro-processor control; FET hybrid front end; power MOSFET output status; output and speed displays; 2,000V/µs slew rate in strapped configuration

MS-One Series 3 Preamp

Price \$2,495
Dimensions 2½H x 21W x 11D
Weight 34 lbs. (net)
Response 0.3 Hz to 3 MHz, ±1.5 dB
Output 12V
Overload 300 mV (phono) at 1 kHz
Phono EQ 20 Hz to 20 kHz, ±0.05 dB
Features Gain: 75 dB; slew rate: 400V/µs; dual mono construction; includes MS-100 AC sequencer

SPECTRO ACOUSTICS

Spectro Acoustics, Inc.

3200 George Washington Way

Richland, Wash. 99352

500-SR Amplifier

Price \$800
Dimensions 7H x 19W x 12D
Weight 40 lbs.
Power 250 watts (23.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.15% THD
IM 0.15% at 250 watts
Response 10 Hz to 40 kHz, ±1 dB
S/N 107 dB (A-weighted re 250 watts)
Features Gain controls; LED power-level readouts; modular construction; Class AB circuitry; standard EIA rack-mount; optional solid oak or walnut end panels

217R Preamp

Price \$300
Dimensions 3½H x 19W x 7½D
Weight 10 lbs.
Inputs 2 phono; 2 tape; tuner; aux
Response 5 Hz to 100 kHz, ±1 dB
Output 2V
THD 0.05%
IM 0.0075%
Sensitivity 3/10 mV (phono) (switchable); 300 mV (high level)
Overload 100/300 mV (phono) (switchable)

Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Low filter 18 dB/octave below 10 Hz (-3 dB at 20 Hz)
Features Straight-line design (no tone controls); two-way tape dubbing; capacitive and resistive cartridge loading; IC circuitry in phono and output stages; optional solid oak or walnut end panels; headphone jack

Models also available

500R Power Amplifier, \$700;
 200SR Power Amplifier, \$600;
 200R Power Amplifier, \$500

STANTON

Stanton Magnetics, Inc.
Terminal Drive
Plainview, N.Y. 11803

310 Preamplifier

Price \$240
Dimensions 2 1/4 H x 5 W x 7 1/4 D
Weight 5 lbs. 12 oz. (net)
Inputs Phono
Response 20 Hz to 20 kHz, ± 0.5 dB
Output +20 dBm max
THD 0.05% at 20 dBm

STAX

Stax Koygo, Inc.
940 E. Dominguez St.
Carson, Calif. 90746

CAY Preamplifier

Price \$1,650
Dimensions 3 1/2 H x 17 W x 15 D
Weight 13 lbs. (net)
Inputs Phono; tape; tuner; mike; aux
Response 20 Hz to 20 kHz, ± 0.3 dB
THD 0.003% (3V)
Sensitivity 1.2 mV (phono)
Features Semi-supershunt power circuit

DA-80 Power Amplifier

Price \$1,300
Dimensions 16 1/2 H x 17 1/2 W x 6 1/2 D
Weight 43 lbs.
Power 45 watts (16.5 dBW) continuous into 8 ohms from DC to 25 kHz at no more than 0.0018% THD
IM 0.01% at 0.25 watt
Response 3 Hz to 500 kHz, ± 3 dB
S/N 100 dB (A-weighted re 10 mV)
Features Pure Class A DC design

STRELIOFF

Strelloff Systems Designs
5305 Tendilla Ave.
Woodland Hills, Calif. 91364

DC-1 200/200 Power Amplifier



Price \$2,500
Dimensions 7 H x 19 W x 12 D
Weight 55 lbs. (net)
Power 200 watts (23 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 1% THD
IM 1% at 200 watts
Response 10 Hz to 25 kHz, ± 1 dB
S/N 98 dB (unweighted re 200 watts)

Features Class AB circuit design employs only discrete devices; 220 joule power supply; fully modular chassis design to facilitate servicing and circuit updating; no VI limiting

PA-1/RS-1 Preamplifier

Price \$1,250 (PA-1); \$1,000 (RS-1)
Dimensions 3 1/2 H x 19 W x 13 3/4 D (PA-1); 3 1/2 H x 19 W x 9 1/2 D (RS-1)
Weight 25 lbs. (net) (both units)
Inputs 2 phono; 2 tape; tuner; 2 aux; signal-processor loop
Response 10 Hz to 50 kHz, ± 1 dB
Output 20V (rms min. driving 600 ohms)
THD 0.10% (10V rms driving 600 ohms)
IM 0.10% (10V rms driving 600 ohms)
Sensitivity 0.5 mV (phono); 50 mV (high level)
Overload 250 mV at 1 kHz (phono)
Phono EQ 20 Hz to 20 kHz, ± 1 dB
Features Two-way tape dubbing; two fully independent phono sections with variable impedance matching; variable attenuation for tuner and aux inputs; design employs only discrete devices on modular plug-in circuit boards to facilitate servicing and updating; all AC functions isolated within RS-1 chassis

Models also available

DC 1 400/400 Power Amplifier, \$3,500; DC 1 100/100 Power Amplifier, \$2,000; DC-1 50/50 Power Amplifier, \$750

STUDIO

Professional Systems Engineering, Inc.
2021 W. County Road
St. Paul, Minn. 55113

Studio II Power Amplifier

Price \$650
Dimensions 3 1/2 H x 18 W x 9 1/2 D
Weight 33 lbs. (net)
Power 80 watts (19 dBW) continuous into 8 ohms from 15 Hz to 25 kHz at no more than 0.02% THD
Response 4 Hz to 30 kHz, ± 1 dB
S/N 100 dB (unweighted re 80 watts)
Features Bridging switch; rack-mount optional

TEAC

Teac Corp.
7733 Telegraph Road
Montebello, Calif. 90640

MA-7 Power Amplifier

Price \$830
Power 150 watts (21.75 dBW) continuous into 8 ohms from 10 Hz to 20 kHz at no more than 0.03% THD
IM 0.003% at 150 watts
Response DC to 300 kHz, ± 3 dB
S/N 121 dBV (A-weighted re 150 watts)
Features Two mono amps on one chassis; slew rate of +170V; output bandwidth, 350 kHz (IHF: -3 dB); low drift output, ± 50 mV or less; equivalent input noise of -121 dBV (at short input, A-weighted); input sensitivity of 150W re 1V

PA-7 Preamplifier

Price \$750
Inputs 2 phono; 2 tape; tuner; mike; aux
Response 0.5 Hz to 100 kHz, ± 1 dB
Output 1V (18V max)
THD 0.03%
IM 0.003%
Sensitivity 200V (MM); 0.54 mV (MC)
Overload 270 mV at 1 kHz (phono)
Phono EQ 5 Hz to 20 kHz, ± 1 dB

Bass ± 10 dB at 200 Hz
Treble ± 10 dB at 10 kHz
High filter 18 dB/octave (infrasonic)
Features Two-way tape dubbing; S/N: -159 dBV; direct-coupled servo amp; slew rate: $\pm 100V/\mu s$

A-9 Integrated Amplifier

Price N/A
Dimensions 16 1/4 H x 3 9/16 W x 13 1/16 D
Weight 16 lbs. 8 oz. (net)
Inputs Phono; tape; tuner; aux
Power 60 watts (17.75 dBW) continuous into 8 ohms from 20 Hz to 80 kHz at no more than 0.1% THD
Response 20 Hz to 20 kHz, ± 0.5 dB
S/N 83 dB (phono); 91 dB (aux) (IHF-weighted)
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10 kHz

TECHNICS

Panasonic Co.
One Panasonic Way
Secaucus, N.J. 07094

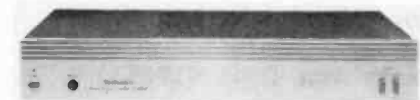
SU-V8 Integrated Amplifier

Price \$580
Dimensions 6 1/32 H x 16 15/16 W x 15 9/16 D
Weight 33 lbs. 1 oz. (net)
Inputs Phono; tape; tuner; aux
Power 110 watts (20.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.005% at 110 watts
Response DC to 150 kHz, -3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 160 mV (phono)
S/N 88 dB (phono); 106 dB (aux)
Phono EQ ± 0.3 dB
Bass ± 7 dB at 106 Hz
Treble ± 10 dB at 20 kHz
High filter 6 dB/octave above 7 kHz
Low filter 12 dB/octave below 20 Hz
Features Two-way tape dubbing; super bass control; +10, -0 dB at 30 kHz; turnovers at 75 and 150 Hz; audio muting: -20 dB

SU-9070 Preamplifier

Price \$460
Dimensions 4 H x 19 W x 14 1/2 D
Weight 15 lbs. 14 oz. (net)
Inputs 3 phono (1 moving-coil, 2 moving-magnet); 3 tape; tuner; aux
Response DC to 100 kHz, $+0, -1$ dB; 20 Hz to 20 kHz, $+0, -0.1$ dB
Output 1V (20V max)
THD 0.004% (up to 20V)
Sensitivity 2.5 mV (MM), 60 microvolts (MC) (phono); 150 mV (high level)
Overload 380 mV (MM); 9 mV (MC) (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Low filter 12 dB/octave below 20 Hz
Features Three-way tape dubbing; DC circuitry; direct input for magnetic cartridge; 6-gang volume control; rack-mountable

SE-A808



Price \$210
Dimensions 2 15/16 H x 16 15/16 W x 11 1/32 D
Weight 15 lbs. (net)
Power 40 watts (16 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 40 watts

Response 5 Hz to 60 kHz, -1 dB
S/N 108 dB (IHF A-weighted re 40 watts)
Features Mono operation possible at 90 watts (19.5 dBW)

Models also available

SE-9060 Power Amplifier, \$460;
 SU-V6 Integrated Amplifier, \$420;
 SE-C01 Micro Power Amplifier, \$380;
 SU-C03 Integrated Amplifier, \$340;
 SU-V4 Integrated Amp, \$320;
 SU-CO1 Micro Preamplifier, \$270;
 SU-V2, \$210;
 SU-21, \$160

THRESHOLD

Threshold Corp.

1832 Tribute Road, #E
 Sacramento, Calif. 95815

Stasis 1 Power Amplifier



Price \$3,500
Dimensions 8 47/64H x 19W x 17 27/64D
Weight 96 lbs. (net)
Power 200 watts (23 dBW) continuous into 8 ohms from 20 Hz to 20 kHz
IM 0.1% at 200 watts
Response 20 Hz to 20 kHz, ± 0 dB
S/N 106 dB (unweighted re 200 watts)
Features Signal amplifier operated under conditions at constant voltage/constant current, and without overall loop feedback

SL-10 Preamplifier

Price \$1,090
Dimensions 2 3/4H x 19W x 8D
Weight 18 lbs. 4 oz. (net)
Inputs Phono; tape; tuner; aux
Response DC to 500 kHz, +0, -3 dB
Output 5V
THD 0.006%
IM 0.008%
Overload 320 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Cascode/Class A design; internal MC preamp; external power supply

Models also available

Stasis 2 Power Amplifier, \$2,450;
 Stasis 3 Power Amplifier, \$1,675;
 CAS-2 Power Amplifier, \$990

TOSHIBA

Toshiba America, Inc.

82 Totowa Road
 Wayne, N.J. 07470

SC-665 Power Amplifier

Price \$349.95
Dimensions 3 4/5H x 16 1/2W x 13 9/10D
Weight 18 lbs. 11 oz. (net)
Power 65 watts (18 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.02% THD
IM 0.02% at 65 watts
Response DC to 80 kHz, ± 1 dB
S/N 117 dB (IHF A-weighted)

Features Peak-reading meters; speaker switching for 2 pairs; DC amplifier; infrasonic filter

SB-445 Integrated Amplifier

Price \$259.95
Dimensions 5 4/5H x 16 3/5W x 10 1/10D
Weight 14 lbs. 8 oz. (net)
Inputs Phono; tape; tuner; mike; aux
Power 45 watts (16.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.06% THD
IM 0.06% at 45 watts
Response 5 Hz to 100 kHz, ± 3 dB
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 150 mV (phono)
S/N 70 dB (phono); 90 dB (aux)
Phono EQ 20 Hz to 15 kHz, ± 0.5 dB
Bass ± 10 dB at 68 Hz
Treble ± 10 dB at 20 kHz
Features Peak LED output indicators; audio fade in/out control

SY-665 Preamplifier

Price \$199.95
Dimensions 3 4/5H x 16 1/2W x 9 3/10D
Weight 7 lbs. 8 oz. (net)
Inputs 0.12 mV (phono); 150 mV (tape); 150 mV (tuner); 1 mV (mike); 150 mV (aux)
Response 7 Hz to 40 kHz, ± 1 dB
Output 1V
THD 0.01%
IM 0.01% (1V)
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 250 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.3 dB
Bass ± 10 dB at 100 Hz
Treble ± 8 dB at 10 kHz
Low filter 6 dB/octave below 16 Hz
Features One-way tape dubbing; built-in MC head amp

Models also available

M-15 Power Amplifier, \$339.95; C-15 Preamplifier, \$299.95; SC-335 Power Amplifier, \$179.95; SY-335 Preamplifier, \$119.95

VA SYSTEMS

VA Systems, Inc.

Box 315
 Savage, Minn. 55378

Model Two Power Amplifier

Price \$1,325
Dimensions 7H x 19W x 14D
Weight 46 lbs. (net)
Power 200 watts (23 dBW) continuous into 8 ohms from 20 Hz to 100 kHz
S/N 88 dB
Features Remote power switch; DC relay speaker protection; forced-air cooling; capable of driving low-impedance speakers

Model Six Preamplifier

Price \$625
Dimensions 3 1/2H x 17W x 9D
Weight 9 lbs. (net)
Inputs Phono; tuner; reserve 1; reserve 2; 2 tape monitors
Response 20 Hz to 100 kHz, ± 0.5 dB
Output 12V (peak)
Phono EQ 20 Hz to 20 kHz, ± 0.5 dB
Features Fully buffered inputs and outputs; digitally controlled switching; switchable phono input matching

Models also available

Model Three Power Amplifier, \$975; Model Seven Preamplifier, \$950

YAMAHA

Yamaha International Corp.

6600 Orangethorpe
 Buena Park, Calif. 90620

M-2 Power Amplifier

Price \$1,200
Dimensions 7 3/16H x 17 1/8W x 14 1/4D
Weight 50 lbs. (net)
Power 240 watts (23.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.002% at 120 watts
Response 10 Hz to 100 kHz, ± 0.5 dB
S/N 123 dB (A-weighted re 240 watts)
Features DC amplifier; peak-level meters; level control

C-2a Preamplifier



Price \$950
Dimensions 2 3/4H x 17W x 12 9/16D
Weight 17 lbs. (net)
Inputs 2 phono (1 moving-coil, 1 moving magnet); 2 tape; tuner; aux
Response 10 Hz to 100 kHz, ± 0.2 dB
Output 2V
THD 0.003%
IM 0.003%
Sensitivity 2.5 mV (phono); 150 mV (high level)
Overload 350 mV (phono)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 20 Hz
Treble ± 10 dB at 50 kHz
Low filter 12 dB/octave below 15 Hz
Features Two-way tape dubbing; moving-coil cartridge head amp; selectable cartridge load, resistance and capacitance

M-4 Power Amplifier

Price \$650
Dimensions 5 3/4H x 17 1/8W x 14 3/4D
Weight 41 lbs. (net)
Power 120 watts (20.75 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.005% THD
IM 0.002% at 60 watts
Response 10 Hz to 100 kHz, ± 0.5 dB
S/N 118 dB (A-weighted re 120 watts)
Features Peak-level meters; level control; DC amp

A-1 Integrated Amplifier

Price \$630
Dimensions 4 3/8H x 17 1/8W x 15D
Weight 35 lbs. (net)
Inputs 2 phono; tape; tuner; aux
Power 70 watts (18.5 dBW) continuous into 8 ohms from 20 Hz to 20 kHz at no more than 0.05% THD
IM 0.003% at 35 watts
Response 20 Hz to 20 kHz, +0, -2 dB
Sensitivity 2.5 mV (phono); 200 mV (high level)
Overload 230 mV (phono)
S/N 97 dB (phono); 105 dB (aux)
Phono EQ 20 Hz to 20 kHz, ± 0.2 dB
Bass ± 10 dB at 20 Hz
Treble ± 10 dB at 20 kHz
Features Built-in head amplifier

Models also available

C-4 Preamplifier, \$550; C-6 Preamplifier, \$450; A-550 Integrated Amplifier, \$250; A-450 Integrated Amplifier, \$195