



SPECIFICATIONS

AMPLIFIER SECTION:

TOTAL MUSIC POWER:

100 watts (IHF Standard 4 ohms)
90 watts (IHF Standard 8 ohms)

CONTINUOUS POWER:

32 watts per channel (0.5% T.H.D.)

FREQUENCY RESPONSE:

20 Hz — 50,000 Hz (±2 dB)

POWER BANDWIDTH:

20 Hz — 30,000 Hz (—3 dB)

SIGNAL TO NOISE RATIO:
(below rated output)

Phono — 63 dB, Tape HD — 63 dB,
AUX — 70 dB

INPUT SENSITIVITY:

Phono 2 mV, Tape HD 2.5 mV,
AUX 150 mV
100 mV P-P (1,000 Hz)

MAXIMUM INPUT SIGNAL:
(Mag Input)

46 (16 ohms), 23 (8 ohms)

DAMPING FACTOR:

LOW FILTER:

80 Hz roll-off

HIGH FILTER:

6,000 Hz roll-off

BASS CONTROL:

±10 dB (at 50 Hz)

TREBLE CONTROL:

±10 dB (at 10,000 Hz)

VOLUME CONTROL TRACKING ERROR:

Within 3 dB

CENTER CHANNEL OUTPUT:

Yes

SPEAKER IMPEDANCE:

4, 8 or 16 ohms

TUNER SECTION:

USABLE SENSITIVITY:

FM; 2 microvolts (IHF Standard)
AM; 10 microvolts (IHF Standard)

FM FREQUENCY RESPONSE:

20 — 20,000 Hz ±2 dB

FM HARMONIC DISTORTION:

0.6% (1,000 Hz 100% mod)

FM SIGNAL TO NOISE RATIO:

60 dB

FM CAPTURE RATIO:

2.5 dB

FM SELECTIVITY:

45 dB

FM STEREO SEPARATION:

38 dB (at 400 Hz)

FM IMAGE REJECTION:

66 dB

FM HARMONICS SPURIOUS RESPONSE:

80 dB

FM IF STAGES:

5 stages

FM STEREO MONO AUTO. SWITCHING:

Yes

FM INTERSTATION MUTING:

Yes

AM-FM FRONT END:

FET, 4 gang (FM), 3 gang (AM)

POWER CONSUMPTION:

170 watts (at full power)

DIMENSIONS:

16½" W, 5½" H, 12¼" D.

WEIGHT:

23 lbs.



