



SPECIFICATIONS

MAIN AMPLIFIER SECTION

RMS Power Output	Both channels driven	: 13 watts x 2 into 8 ohms at 1,000 Hz
		: 16 watts x 2 into 4 ohms at 1,000 Hz
Dynamic Power Output		: 42 watts into 8 ohms
		: 58 watts into 4 ohms
Total Harmonic Distortion		: 0.8% at rated power into 8 ohms
		: 0.1% at 1/2 rated power into 8 ohms at 1,000 Hz
Intermodulation Distortion	(80 Hz:7 KHz=4:1)	: 0.8% at rated power into 8 ohms
		: 0.1% at 1/2 rated power into 8 ohms
Power Bandwidth		: 20 Hz-40,000 Hz
Signal to Noise Ratio at 50 mW		: 50 dB
Damping Factor		: 30 at 8 ohms
Speaker Impedance		: Accept 4 ohms to 16 ohms

PRE-AMPLIFIER SECTION

Input Sensitivity and Impedance	
Phono	: 2.5 mV, 50 k ohms
Tuner	: 150 mV, 50 k ohms
AUX	: 150 mV, 50 k ohms
Tape Play	: 150 mV, 50 k ohms
Mic	: 3.0 mV, 50 k ohms
Maximum Input Voltage	
Phono	: 80 mV, T.H.D. 0.8% at 1,000 Hz
Signal to noise Ratio (I.H.F. A CURVE)	
Phono	: 68 dB
Tuner	: 80 dB
AUX	: 80 dB
Tape Play	: 80 dB
Mic	: 68 dB
Output Voltage and Impedance	
Tape Rec. (pin)	: 150 mV, 110 ohms
Mic (DIN connector)	: 30 mV, 60 k ohms
Frequency Response	
Phono	: RIAA Standard curve ± 1.0 dB
Tuner, AUX, Tape Play	: 20 Hz-40,000 Hz ± 0.2 dB
Tone Controls	
Bass	: ± 10 dB at 100 Hz
Treble	: ± 10 dB at 10,000 Hz
Loudness Control (-30 dB)	: ± 8 dB at 100 Hz
	: ± 15 dB at 10,000 Hz

GENERAL

Switches	
Speaker Selector	: OFF, A, B
Input Selector	: AUX, TUNER, PHONO, MIC
Mic	: STEREO, MONO
Tape Monitor	: SOURCE, PLAY
Others	: LOUDNESS
AC Outlet	: Unswitched 1
Power Consumption	: 120 watts at full power
	: 9 watts at no signal
Dimensions	
	: W 14.6/8" (372 mm), H 4.15/16" (125 mm), D 9.7/8" (251.5 mm)
Weight	: 10.8 Lbs (4.9 Kg)