



SPECIFICATIONS

RMS Power Output		15 watts x 2 into 8 ohms at 50 Hz-20,000 Hz
Both channels driven		17 watts x 2 into 8 ohms at 1,000 Hz
		20 watts x 2 into 8 ohms at 1,000 Hz
Dynamic Power Output		54 watts into 8 ohms
		68 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
Inter Modulation Distortion		0.8% at rated power into 8 ohms
(60 Hz/7 K Hz 4:1)		0.1% at 1/2 rated power into 8 ohms
Power Bandwidth		20 Hz-40,000 Hz
Signal to Noise Ratio at 60 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 1	2.5 mV, 50 K ohms	
Phono 2	2.5 mV, 50 K ohms	
Tuner	150 mV, 50 K ohms	
AUX	150 mV, 50 K ohms	
Tape Play A, B	150 mV, 50 K ohms	
Mic	3.0 mV, 50 K ohms	
Maximum Input Voltage		
Phono 1, 2	80 mV, T.H.D. 0.8% at 1,000 Hz	
Signal to Noise Ratio (I.I.F. A CURVE)		
Phono 1, 2	68 dB	
Tuner	80 dB	
AUX	80 dB	
Tape Play A, B	80 dB	
Mic	68 dB	
Output Voltage and Impedance		
Tape Rec. A, B (on)	150 mV, 110 ohms	
(ID in connector)	30 mV, 80-c ohms	
Frequency Response		
Phono 1, 2	RIAA Standard curve ± 1.0 dB	
Tuner, AUX, Tape Play	20 Hz-40,000 Hz ± 0.5 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	
	+5 dB at 10,000 Hz	
High Filter 10,000 Hz		-3 dB
GENERAL		
Selector		
Speaker Selector	OFF, A, B, A+B	
Input Selector	AUX, TUNER, PHONO1, PHONO2, MIC	
Mode	STEREO, MONO	
Tape Monitor	A, B	
Others	HIGH FILTER, LOUDNESS, TONE DEFEAT	
AC Outlet		Switched 1, Unswitched 1
Power Consumption		135 watts at full power
		10 watts at no signal
Dimensions		W 14.6" (372 mm), H 4.18" (106 mm), D 9.7" (246 mm)
Weight		11.6 lbs (5.3 kg)