

I. TECHNICAL DATA

POWER AMPLIFIER SECTION

CONTINUOUS POWER OUTPUT		
2-CHANNELS DRIVEN		40 watts per channel, minimum RMS, at 8 ohms from 20 to 20,000 Hz with no more than 0.15% total harmonic distortion.
POWER BANDWIDTH (IHF)		7 Hz to 40 kHz/8 ohms (Total Harmonic Distortion: 0.15%)
SIGNAL TO NOISE RATIO (IHF)	PHONO	Better than 75 dB
	AUX	Better than 95 dB
RESIDUAL NOISE		Less than 0.5 mV at 8 ohms
CHANNEL SEPARATION (IHF)	PHONO	Better than 55 dB at 1,000 Hz
DAMPING FACTOR		More than 60 (1 kHz, 8 ohms)
OUTPUT	SPEAKERS	A, B (4 to 16 ohms)/A+B (8 to 16 ohms)
	HEADPHONE	4 to 16 ohms

PREAMPLIFIER SECTION

INPUT SENSITIVITY/IMPEDANCE	PHONO	3 mV/50 k ohms
	AUX	150 mV/100 k ohms
	TUNER	150 mV/100 k ohms
	TAPE MONITOR	PIN: 150 mV/100 k ohms DIN: 150 mV/100 k ohms
OUTPUT LEVEL/IMPEDANCE	TAPE REC	PIN: 150 mV/100 k ohms DIN: 30 mV/180 k ohms
FREQUENCY RESPONSE		
PHONO (RIAA EQUALIZATION)		30 Hz to 15 kHz +1 dB, -1 dB
TUNER, AUX, TAPE MONITOR		7 Hz to 70 kHz +0 dB, -1 dB
TONE CONTROL	BASS	±9 dB at 100 Hz (400 Hz position), ±6 dB at 100 Hz (200 Hz position)
	TREBLE	±9 dB at 10 kHz (2.5 kHz position), ±6 dB at 100 Hz (5 kHz position)
LOUDNESS CONTROL		+10 dB at 100 Hz, +6 dB at 10 kHz (Volume control set at -30 dB position)
FILTER	HIGH	-3 dB at 10 kHz
	LOW	-3 dB at 30 Hz

MISCELLANEOUS

SEMI-CONDUCTORS	Transistors: 33, Diodes: 15
POWER REQUIREMENTS	CSA, LA and LA Models: 120V, 60 Hz CEE Models: 220V, 50 Hz Other Models: 110/220/240V, 50/60 Hz Switchable
DIMENSIONS	440(W) x 141(H) x 331(D) mm (17.3" x 5.6" x 13")
WEIGHT	9.1 kg (20 lbs)

* For improvement purposes, specifications and design are subject to change without notice.