



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; 42 watts into 8 ohms; 58 watts into 4 ohms
 - Dynamic Power Output: 0.8% at rated power into 8 ohms; 0.1% at 1/2 rated power into 8 ohms at 1,000 Hz
 - Total Harmonic Distortion: 0.8% at rated power into 8 ohms; 0.1% at 1/2 rated power into 8 ohms
 - 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: 90 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 5/8" (372 mm), H 4 15/16" (125 mm), D 9 7/8" (251.5 mm)
- Weight: 10.8 Lbs (4.9 Kg)