



SPECIFICATIONS

- RMS Power Output**
Both channels driven
- 20 watts x 2 into 8 ohms at 40 Hz - 20,000 Hz
 - 23 watts x 2 into 8 ohms at 1,000 Hz
 - 26 watts x 2 into 4 ohms at 1,000 Hz
 - 30 watts into 8 ohms
 - 100 watts into 4 ohms
- Dynamic Power Output**
- 0.6% at rated power into 8 ohms
 - 0.1% at 1/2 rated power into 8 ohms at 1,000 Hz
 - 0.1% at 1/5 rated power into 8 ohms at 1,000 Hz
- Total Harmonic Distortion**
- 0.1% at 1/2 rated power into 8 ohms
 - 0.1% at 1/5 rated power into 8 ohms at 1,000 Hz
- Inter Modulation Distortion**
(60 Hz, 7 kHz ± 1)
- 0.1% at 1/5 rated power into 8 ohms at 1,000 Hz
- Power Bandwidth**
Signal to Noise Ratio at 50 mW
- 20 Hz - 40 KHz
- Signal to Noise Ratio at 50 mW**
- 50 dB
- Damping Factor**
- 20 at 8 ohms
 - 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 (rms)**
- Phono 1, 2: 50 mV, T.H.D. 0.5% at 1,000 Hz
- Signal to noise Ratio (H.F. A CURVE)**
- Phono 1, 2: 68 dB
 - Tuner: 80 dB
 - AUX: 60 dB
 - Tape Play A, B: 50 dB
 - Mic: 68 dB
- Output Voltage and Impedance**
- Tape Rec. A, B (min): 160 mV, 110 ohms
 - 30 mV, 80 K ohms
- Frequency Response**
- Phono 1, 2: R.I.A. Standard curve ±1.0 dB
 - Tuner, AUX, Tape Play: 20 Hz - 40 KHz ±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
 - +5 dB at 10,000 Hz
 - 8 dB
 - Low Filter: 100 KHz
 - High Filter: 10 KHz
 - 8 dB
- GENERAL**
- Switches**
- Speaker Selector: OFF, A, B, A+B
 - Input Selector: AUX, TUNER, PHONO1, PHONO2, MIC
 - Mute: STEREO, MONO
 - Tape Monitor: A, B
 - Others: HIGH FILTER, LOW FILTER, LOUDNESS, TONE DEFEAT
- AC Output**
- Switched 1, Unswitched 1
- Power Consumption**
- 160 watts at full power
 - 19.5 watts at no signal
 - 19.4 W @ 100% DUTY, 11.4-15.0 W @ 100% DUTY, 10.5-12.0 W @ 100% DUTY
- Dimension**
- 12.7 L x 15.2 K x 4.5 H

