



SPECIFICATIONS

- MAIN AMPLIFIER SECTION:**
- RMS Power Output**
Both channels driven: 14 x 2 watts into 8 ohms at 20 ~ 20,000 Hz.
16 x 2 watts into 8 ohms at 1 kHz.
20 x 2 watts into 4 ohms at 1 kHz.
18 x 2 watts into 8 ohms at 1 kHz.
25 x 2 watts into 4 ohms at 1 kHz.
 - Each channel driven:** 52 watts into 8 ohms.
80 watts into 4 ohms.
 - Dynamic Power Output:** 0.5% at rated power into 8 ohms at 1 kHz.
0.07% at -3 dB rated power into 8 ohms at 1 kHz.
 - Total Harmonic Distortion:** 0.5% at rated power into 8 ohms.
0.2% at -3 dB rated power into 8 ohms.
 - Intermodulation Distortion:** (60 Hz : 7 kHz = 4 : 1) 10 ~ 45,000 Hz.
 - Power Bandwidth:** 32 at 8 ohms.
 - Damping Factor:** Accept 4 to 16 ohms.
 - Speaker Impedance:** Accept 4 to 16 ohms.
 - Headphone Impedance:** Accept 4 to 16 ohms.

- PREAMPLIFIER SECTION**
- Input Sensitivity and Impedance:** PHONO 1: 2.5 mV, 50 K ohms.
PHONO 2: 2.5 mV, 50 K ohms.
MIC: 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.
 - Maximum Input Voltage (P-P):** PHONO 1, 2: 280 mV, T.H.D. 0.5% at 1 kHz.
 - Output Voltage:** TAPE REC A, B (P.IN): 150 mV.
PHONO 1, 2: 85 dB, 30 mV.
 - Signal to Noise Ratio:** MIC: 85 dB.
TUNER/AUX: 75 dB.
TAPE PLAY A, B (P.IN): 75 dB.
TAPE REC A, B (DIN): 75 dB.
PHONO 1, 2: RIAA standard curve ±0.5 dB.
 - Frequency Response:** TUNER, AUX, TAPE PLAY: 20 ~ 50,000 Hz ±1 dB.
TUNER: -10 dB at 100 Hz.
TREBLE: ±10 dB at 10 kHz.
1.8 dB at 100 Hz.
1.3 dB at 10 kHz.
7 kHz -6 dB/oct.
 - Tone Controls:** (at -30 dB rated power)
 - Loudness Controls:** (at -30 dB rated power)
 - High Filter:** 7 kHz -6 dB/oct.

- GENERAL**
- AC Outlet:** SWITCHED 2, UNSWITCHED 1.
 - Power Consumption:** 85 watts at full power.
6.5 watts at no signal.
50 watts (Regulation Law for Electrical Appliances and Material).
 - Switches:** AUX, TUNER, PHONO 1, PHONO 2, MIC, OFF, A, B, A - B.
 - Input Selector:** STEREO, MONO.
 - Speaker Selector:** A, B.
 - Mode:** STEREO, MONO.
 - Tape Monitor:** A, B.
 - Others:** High Filter, Tone, Loudness, Power.
 - Dimensions:** W 17 1/8" (435 mm), H 6 1/32" (153 mm), D 11-13/16" (300 mm).
 - Net Weight:** 18.7 lbs. (8.5 Kg).