

Specifications

Power Output: 75 watts per channel continuous from 20Hz to 20kHz. 1 kHz total harmonic distortion typically 1.5% at 75 watts, .05% at 1 watt.

Approximate actual power available at "clipping" 80 watts (1kHz). (Note that actual power output is dependent upon both line voltage and "condition" i.e.: if power line has high distortion, maximum power will be affected adversely, although from a listening standpoint this is not very critical.)

Power Bandwidth: (-3dB points) 12Hz to 70kHz.

Frequency Response: (-3dB points at 1 watt) 1.0Hz to 70 kHz.

Input Sensitivity: 0.55V RMS Single-ended for rated output. (32.5dB gain into 8 ohms.)

Input Impedance: 52.5K ohms Single-ended.

Inputs (5): 1, 2, 3, 4, 5 (Single Ended RCA connectors).

Maximum Input: 10V RMS (any input).

Output Polarity: Non-Inverting (any input).

Push Buttons: Volume up, Volume down (103 steps), Power, Input, Mute, Bias. All functions on IR remote control.

Output Taps: 8 ohms, 4 ohms.

Output Regulation: Approximately 2dB 8 ohm load to open circuit (Damping factor approximately 4).

Overall Negative Feedback: 4dB.

Slew Rate: 10 volts/microsecond.

Rise Time: 4 microseconds.

Hum & Noise: Less than 1.0 mV RMS -88dB below rated output (IHF weighted, Vol down).

Power Supplies: Electronically regulated Low and High voltage supplies for input stages. Automatic 40 sec. warm-up/brown-out mute.

Power Supply Energy Storage: Approximately 350 joules.

Power Requirements: 100-125VAC 60Hz (200-250VAC 50Hz) 400 watts at rated output, 600 watts maximum, 210 watts at "idle": 1.0 watt power off.

Tubes Required: 2-Matched pair KT150-Power Output; 2 -6H30 driver.

Dimensions: Width 14.5" (36.8 cm)
Height 9.25" (23.5 cm)
Depth 16.25" (41.3 cm)

Rear connectors extend .88" beyond chassis.

Weight: 36.4 lbs. (16.5 kg) Net; 49.3 lbs. (22.4 kg) Shipping.

This unit is RoHS compliant