

TECHNICAL SPECIFICATIONS

Power Output	750 watts per channel continuous from 20Hz to 20kHz. 1kHz total harmonic distortion typically 0.5% at 750 watts, below .04% at 1 watt. Approximate actual power available at “clipping” 850 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) 15Hz to 150kHz
Frequency Response	(-3dB points at 1 watt) 1 Hz to 200 kHz
Input Sensitivity	4.6V RMS Balanced for rated output. (24 dB gain into 8 ohms)
Input Impedance	200K ohms Balanced
Output Taps	4, 8, 16 ohms
Output Regulation	Approximately 0.5dB 16 ohm load to open circuit (Damping factor approximately 17)
Overall Negative Feedback	13dB
Slew Rate	20 volts/microsecond
Rise Time	1.5 microseconds
Hum & Noise	Less than 0.2mV RMS – 110dB below rated output (IHF-A weighted, input shorted, 16 ohm output)
Power Supply Energy Storage	Approximately 1300 joules
Power Requirements	105-130VAC 60Hz (200-270VAC 50Hz) 2100 watts at rated output, 2400 watts maximum, 800 watts at “idle”
Tubes Required	8 Matched pair KT150 Power Output; 1 6550WE Regulator; 1 6H30 Regulator Amplifier; 1 matched pair KT150 Driver; 1 6H30 follower.
Dimensions	13.5" (34.3 cm) W x 23" (58.4 cm) H x 20.8" (52.8 cm) D. Handles extend 1.5" (3.8 cm) forward and rearward
Weight	170 lbs. (77.2 kg) Net; 395 lbs. (180 kg) per pair shipped weight