

Stereo Tube Power Amplifier



Specifications

Power Output	100 W RMS 4 Ω load
Rated Frequency Band	20 Hz to 70 kHz
Frequency Response	+0, +0.25 dB from 20 Hz to 20 000 Hz +0, -3 dB from 15 Hz to 70 000 Hz
Total Harmonic Distortion Maximum Total Harmonic Distortion at any power level from 250 milliwatts to rated power	0.4% for 4 or 8 Ω load
Sensitivity	1 V unbalanced inputs 1 V balanced inputs
A-Weighted Signal To Noise Ratio	100 dB
Intermodulation Distortion	0.5% for 4 or 8 Ω load
Wide band Damping Factor	Greater than 8
Input Impedance	100 kΩ unbalanced inputs 200 kΩ balanced inputs
Power Supply Impulse power supply	120 V (from 100 to 135 V), 50/60 Hz at 10 A 230 V (from 195 to 260 V), 50/60 Hz at 5 A
Warm up time	3 minutes - smooth increment of heating voltage
Stand-by mode	Available
Circuit type	PPP - push pull parallel scheme class AB
Vacuum Tubes All tubes are military type	Input Tubes: 2 x 6N1P-EV and 2 x 6N1P-VI Driver Tubes: 2 x GU19-1 Output Tubes: 4 x GU50 Indicator Tubes for output power: 2 x EM800
Control	Precise electronic control of Bias mode of the tubes with indication for symmetry and tubes current tuning
Overall Dimensions	Width is 47.50 cm Height is 23.20 cm including feet Depth is 54.70 cm including the Front
Weight	30 kg