

W-7 Dual-Mono Power Amplifier Specifications

Type	Solid State
Configuration	Dual-Mono / Fully Balanced
Power Supply Transformers	2 x 0.5kVA
Power Supply Capacitance	115,520 μ F
Class Of Operation	A/AB
Balanced Inputs	XLR - 1 pair
Single-ended Inputs	RCA - 1 pair
Input Device Type	J-FETs
Input Impedance	47.5 K Ω
Input Sensitivity	980mV RMS
Output Device Type	Bipolars - 12 per channel
Output Binding Posts	WBT - 1 pair per channel
Output Power @ 8 Ω	150 Watts
Output Power @ 4 Ω	300 Watts
Output Power @ 2 Ω	600 Watts
Output Power - Bridged Mono	600 Watts
Frequency Response	10Hz - 200kHz (+0/-3dB)
Output Impedance	< 0.01
Damping Factor (static)	> 800
Gain	31dB
Signal-to-noise Ratio	106dB @ full power
Maximum Output Voltage	34 Volts
Slew Rate	42 V/ μ s
Maximum Current - Peak	42 amperes
Maximum Current - Continuous	18 amperes
Crosstalk @ 1kHz	-105dB
IMD	Unmeasurable
THD (20Hz - 20kHz @ 1 watt)	0.015 %
THD (20Hz - 20kHz @ 150 watts)	0.04 %
12 Volt Trigger Operation	Direct Logic (0V = off, 12V=on) using a 1/8" mini-jack with an input impedance of 1K Ω and current requirement of 12mA
RS-232 Port	9-pin female DB connector
Power Consumption @ idle	40 watts
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V	8A long fast blow
Fuse Replacement - 230V	4A long fast blow
Shipping weight	85 lbs / 38 kgs
Dimensions (w x h x d)	18.8 x 7.4 x 17.5 in.

Features & specifications are subject to change without notice.