

P-8 Dual-Mono Reference Preamplicifier Specifications

Type	Solid State
Configuration	Dual-Mono / Fully Balanced
Circuit Topology	Open Loop
Balanced Inputs (XLR)	3 pairs
Single-ended inputs (RCA)	4 pairs
Input Impedance	11,000 Ω
Input Sensitivity	200mV - 4.0V RMS
Monitor Loop	1
Balanced Outputs (XLR)	2 Pairs
Single-Ended Outputs (RCA)	2 Pairs (variable & fixed)
Output Impedance (RCA / XLR)	50 Ω / 100 Ω
Volume Steps	1 dB from 0-30 and 0.1dB from 30-80
Gain Control	M-Ray (fully discrete R-2R)
Gain	9dB
Signal-to-noise Ratio (20Hz - 20kHz)	130dB
Maximum Output Voltage - XLR	12 Volts
Maximum Output Voltage - RCA	6 Volts
Frequency Response	5Hz - 100kHz (+0 / -0.1dB)
Crosstalk @ 1kHz	-130dB
IMD	unmeasurable
THD (20Hz - 20kHz)	0.002%
12 Volt Trigger Output Operation	Direct Logic (0V = off, 12V=on) using a 3.5mm mono microphone jack with an output impedance of 1000 Ω and current requirement of 12mA
SimLink Port	1 input + 1 output each on 1/8" mini-jack
RS-232 Port	9-pin female DB connector
IR input	1/8" mini-jack
Remote Control	All-Aluminum Full Function
Display Type	8 character dot matrix LED
Power Consumption @ idle	25 Watts
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V	1.0A short slow blow
Fuse Replacement - 230V	0.5A short slow blow
Shipping Weight	74 lbs / 33 Kgs
Dimensions - Preamp (w x h x d)	18.8 x 3.9 x 16.8 in.
Dimensions - Controller / Power Supply	18.8 x 5.4 x 17.0 in.

Features & specifications are subject to change without notice.