

Specifications

Configuration	Fully balanced, dual-mono
Power Supply Transformers	2 x 150VA (for audio); 1 x 10VA (controller circuitry)
Power Supply Capacitance	70,000 μ F
Circuit Topology	Open Loop
Balanced inputs (XLR)	3 pairs
Single-ended inputs (RCA)	4 pairs
Monitor Loop (RCA).....	1 pair
Input Impedance	11,000 Ω
Input Sensitivity	200mV – 4.0V RMS
Balanced outputs (XLR)	2 pairs
Single-ended outputs (RCA)	2 pairs (fixed and variable)
Output Impedance	50 Ω
Gain Control	M-Ray (Fully Discrete R-2R)
Gain	9dB
Signal-to-noise Ratio (20Hz-20kHz)	130dB @ full output
Maximum Output Voltage (Balanced)	12 Volts
Maximum Output Voltage (Single-Ended)	6 Volts
Frequency Response	5Hz - 100kHz +0/-0.1dB
Crosstalk @ 1kHz	-130dB
Intermodulation Distortion	Unmeasurable
THD (20Hz - 20kHz)	< 0.002%
Remote Control	All Aluminum Full-Function (FRM-2)
Display Type	8 character dot matrix LED
Power Consumption @ idle	25 Watts
AC Power Requirements	120V / 60Hz or 240V / 50Hz
Shipping Weight	74 lbs / 33 Kgs
Dimensions – Preamplifier (W x H x D, inches)	18.75 x 4 x 16.5
Dimensions – Controller (W x H x D, inches)	18.75 x 5.5 x 16.5

Balanced Input and Output Pin Assignment:

Pin 1.....	Ground
Pin 2.....	Positive
Pin 3	Negative

NOTE: In the event that you require the RS-232 codes for your **MOON P-8**, please contact Simaudio Ltd. directly by either email (service@simaudio.com) or by toll-free telephone (877-980-2400).



Fuse Replacement:

For the 120V version use a 0.5A slow blow (5 x 20mm size).
For the 230V version use a 0.25A slow blow (5 x 20mm size).