

MOON LP5.3 Phono Preamplicifier Specifications

Type	Solid State
Single Ended Inputs (RCA)	1 pair
Input Impedance - Adjustable	47, 100, 470, 1K, and 47K Ω
Input Capacitance - Adjustable	0, 100, and 470 pF
Single-ended Output (RCA)	1 pair
Balanced Output (XLR)	1 pair
Gain - Adjustable (for Single-ended outputs)	40, 54, 60 and 66dB
Gain - Adjustable (for Balanced outputs)	46, 60, 66 and 72dB
Input overload @ 40dB gain	58mV RMS
Input overload @ 54dB gain	11mV RMS
Input overload @ 60dB gain	6mV RMS
Input overload @ 66dB gain	3mV RMS
Signal-to-noise Ratio (fs @ 40dB gain)	110dB _r
Signal-to-noise Ratio (fs @ 40dB gain) with PSX5.3	114dB _r
Signal-to-noise Ratio (fs @ 66dB gain)	88dB _r
Signal-to-noise Ratio (fs @ 66dB gain) with PSX5.3	92dB _r
Maximum Output (1kHz @ 10k Ω)	6.0 Volts
Output Impedance (Balanced / Single-Ended)	100 Ω / 50 Ω
Frequency Response	20Hz - 20kHz (\pm 0.5dB)
Crosstalk @ 1kHz	-100dB
IMD	< 0.009%
THD (20Hz - 20kHz)	< 0.001%
Available Faceplate Finishes	
	Black and Silver
Power Consumption	6 Watts
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V	0.1A short slow blow
Fuse Replacement - 230V	0.1A short slow blow
Shipping weight	7 lbs / 3 kgs
Dimensions (W x H x D)	8 x 3.25 x 11 in. (20 x 8 x 28 cm.)

Features & specifications are subject to change without notice.