

MOON SuperNova CD Player

Specifications

Configuration	Fully balanced, dual-mono
Digital Power Supply Transformer	25VA
Analog Power Supply Transformer	10VA
Digital Power Supply Capacitance	17,600 μ F
Analog Power Supply Capacitance	8,000 μ F
Transport Mechanism	Philips L1210/S
Digital Filter / Digital-to-Analog Converters	BurrBrown PCM1798
Frequency Response (audible)	20Hz - 20kHz +0/-0.1dB
Frequency Response (full range)	2Hz - 72kHz +0/-3dB
THD @1kHz, 0dBFS (A-weighted).....	< 0.001%
Intermodulation Distortion	< 0.003%
Dynamic Range	> 116dB
Signal-to-noise Ratio	> 120dB @ full output
Slew Rate	50V/ μ s
Channel Separation	> 116dB
Low Level Linearity	< $\pm$ 1.0dB at -120dBFS
Intrinsic Jitter	< 25 picoseconds RMS
Analog Outputs – Balanced	1 pair XLR
Max. Analog Output @ 0dBFS - XLR	4.0 Volts
Analog Output Impedance - XLR	50 Ω
Analog Outputs – Single Ended	1 pair RCA
Analog Output Impedance - RCA	50 Ω
Max. Analog Output @ 0dBFS - RCA	2.0 Volts
Digital Input	S/PDIF (RCA)
Digital Outputs (2)	S/PDIF (RCA) and AES/EBU (XLR)
Digital Output Impedance - S/PDIF	75 Ω (0.5 Volts p-p)
Digital Output Impedance - AES/EBU.....	110 Ω (3.7 Volts p-p)
Remote Control	All Aluminum Full-Function
Display Type	8 character dot matrix LED
Power Consumption @ idle	25 Watts
AC Power Requirements	120V / 60Hz or 240V / 50Hz
Shipping Weight	40 lbs / 18 Kgs
Dimensions (W x H x D, inches)	18.75 x 5.5 x 16.5
Balanced 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 SuperNova**, 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).