

SuperNova CD Player Specifications

Type	Solid State
Configuration	Fully balanced

Front Panel Controls	Standby • Program • Random • Time • Repeat • Display • Play • Pause • Source • Open / Close • Scan/Skip Forward • Scan/Skip Backward • Stop
Front Panel Display	Track number • Time - elapsed or remaining (track / entire disc)
Front Panel LED Indicators	Program • Random • Repeat - current track • Repeat - disc • Source

DAC / Digital Filter	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 %
IMD	< 0.003 %
Dynamic Range	> 116dB
Signal-to-noise ratio	> 120dB @ full output
Slew Rate	50V/μs
Channel Separation	> 116dB
Low Level Linearity	< ±1.0dB at -120dBFS
Intrinsic Jitter	< 25 picoseconds RMS
Analog Outputs - Balanced	1 pair XLR
Analog Output - Single-ended	1 pair RCA
Digital Input	S/PDIF RCA
Digital Outputs	S/PDIF RCA and AES/EBU XLR
Max. Analog Output @ 0dBFS - XLR	4.0 Volts
Max. Analog Output @ 0dBFS - RCA	2.0 Volts
Analog Output Impedance	50 Ω
Digital Output Impedance S/PDIF	75 Ω @ 0.5p-p
Digital Output Impedance AES/EBU	110 Ω @ 3.7Vp-p

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	0.5A short slow blow
Fuse Replacement - 230V	0.25A short slow blow
Shipping weight	40 lbs / 18 Kgs
Dimensions (w x h x d)	18.75 x 5.4 x 16.81 in.

Features & specifications are subject to change without notice.