

Eclipse Specifications:

Type	Solid State
Configuration	Fully balanced
Digital Power Supply Transformer	75VA
Analog Power Supply Transformer	22.5VA
Digital Power Supply Capacitance	8,000µF
Analog Power Supply Capacitance	20,000µF
Front Panel Controls	Stand by • Display (on/off) • Phase inversion (on/off) • Digital input (on/off) • Random play • Time display mode • Repeat (disc/track) • Scan track (first 10 seconds) • Track Programming selector
Front Panel Display	Track and time - elapsed or remaining • LED indicators for: Programming • Random play • Repeat (disc and track) • Digital input • Phase inversion
Top Panel Controls	Play • Pause • Stop • Previous and Next track • Forward and Backward scan of current track
Top Panel Display	Current track number
Digital Filter	BurrBrown DF1704
Digital-to-Analog Converters (4)	BurrBrown PCM1704U-K
Frequency Response (audible)	20Hz - 20kHz +0/-0.2dB
Frequency Response (full range)	5Hz - 56kHz +0/-3dB
THD @ 1kHz, 0dBFS (A-weighted)	< 0.003 %
IMD	< 0.005 %
Dynamic Range	> 112dB
Signal-to-noise ratio	> 114dB @ full output
Slew Rate	50V/µs
Channel Separation	> 110dB
Low Level Linearity	< ±0.5dB at -90dBFS
Stop-band Attenuation	< - 115dB
Pass-band Ripple	± 0.00005dB
Intrinsic Jitter	< 10 picoseconds RMS
Analog Output - Single-ended	1 pair RCA
Analog Outputs - Balanced	1 pair XLR
Digital Input	S/PDIF BNC
Digital Output	S/PDIF BNC
Max. Analog Output @ 0dBFS - XLR	4.0 Volts
Max. Analog Output @ 0dBFS - RCA	2.0 Volts
Analog Output Impedance - XLR	25 ohms
Analog Output Impedance - RCA	50 ohms
Digital Output Impedance S/PDIF	75 ohms @ 0.5 Volts
Available Faceplate Finishes	Black and Silver

Remote Control	<u>All-Aluminum Full Function</u>
Optional PSX Power Supply Chassis	17" full size chassis
Power Consumption @ idle	18 Watts
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V	4A short fast blow
Fuse Replacement - 230V	2A short fast blow
Warranty (USA & Canada)	3 yrs - transport / 10 yrs - electronics
Shipping weight	47 lbs / 21 kgs
Dimensions - CD Player (W x H x D)	17 x 4 x 15 in. (43 x 10 x 38 cm.)
Dimensions - Standard Power Supply	11.5 x 2.5 x 13.5 in. (29 x 7 x 34 cm.)
Dimensions - PSX Power Supply	17 x 4 x 15 in. (43 x 10 x 38 cm.)