



Reference

Owner's Reference Stellar DAC

Stellar DAC Product Specifications

Physical:	
Unit Weight	22.5 lbs [10.2 kg]
Unit Dimensions	17"W x 3"H x 12" D [43.18 cm x 7.62 cm x 30.48 cm]
Shipping Weight	26 lbs [11.8 kg]
Shipping Dimensions	22"W x 8"H x 17"D [55.88 cm x 20.32 cm x 43.18 cm]
Color Options	Black Silver
Power Requirements:	
Input Power	Model specific 100VAC, 120VAC, or 230VAC 50 or 60Hz
Power Consumption	25W
Digital Audio Inputs	I ² S (2), Coax (2), Optical, USB
Sample Rates	I ² S: 2 inputs - PCM 44.1KHz to 384KHz, DSD64, DSD128, DSD256 Coax: 2 inputs - PCM 44.1KHz - 192KHz Optical: 1 input - PCM 44.1kHz - 192KHz USB: 1 input - PCM 44.1kHz - 384KHz - DSD64, DSD128 (native) - DSD64, DSD128 (DoP)
Analog Audio Output	
Connector	RCA single ended, XLR balanced
Output Level High, Maximum	4 VRMS Balanced 2 VRMS Single Ended
Output Impedance	100Ω / 200Ω
Frequency Response	20Hz-20kHz, +/- 0.1dB 10Hz-55kHz, -1dB



Reference

Owner's Reference Stellar DAC

Max Output	4V RMS Balanced, 2V RMS single-ended
THD+N @ 1kHz (full scale)	<0.003% at full output
IMD	<0.004%, CCIF, at full output
SNR	110dB, referenced to 4V RMS
Data Handling:	
Format	PCM or DSD
Sample Rate (PCM)	44.1kHz, 48.0kHz, 88.2kHz, 96.0kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz
Word Length (PCM)	16-32-bit
Data Rate (DSD)	Up to DSD256 (11.2MHz) Native
Digital Volume Control	Yes
Analog Conversion Method	ES9018K2M DAC Chip
I ² S Digital Input:	
Connector	HDMI
Format	PCM or DSD. DoP on all inputs as well as native DSD on I ² S inputs
USB Digital Input:	
Connector	USB "B" Type
Format	PCM, DoP v1.1 (DSD over PCM), or Native DSD
Transfer Mode	Asynchronous