

Z20 - DAC

Introduction

The Z20 Digital to Analogue Converter (DAC) provides the perfect solution to high quality reproduction of digital audio, from whatever source. It can be the interface between a PC, Mac or laptop and your hi-fi system, and it can provide a sonic upgrade to the stereo sound from your CD, DVD or Blu-Ray player.

The Z20's design features:

- Coaxial (SPDIF), Optical (Toslink) and USB (2.0) inputs
- All inputs 192kHz/24bit capable
- Asynchronous USB receiver isolates the Z20's DAC from computer clock jitter, resulting in clean precise sound
- All sources, at any bit-rate, are asynchronously up-sampled to 192kHz/24bit for accurate reproduction
- High end Cirrus Logic CS4398 DAC chip – as used in Myryad MX CD players
- Myryad "Smart My-Link®" for intelligent system operation with other Myryad products

The Z20 is the first Myryad product in the new Zmini Series – featuring similar styling to the new Z200s, but in a half-width case.



Specifications

Digital input sources	USB (2.0), SPDIF coaxial, SPDIF optical
Digital input word lengths supported	16 – 24 bits
Digital input sampling frequencies supported	44.1, 48, 88.2, 96, 176.4, 192kHz
Digital upsampling - asynchronous	to 24bit 192kHz
D/A Converter	Cirrus CS4398 24bit DAC
Analogue filter	Low noise 3-pole dual differential
Frequency response (20Hz – 20kHz)	±0.2dB
THD @ 1kHz 0dBFs, 24bit	<0.001%
Signal-to-Noise ratio (A weighted)	>112dB
Output level	2.4 Vrms
Output impedance	240Ω
Dimensions (w x h x d)	205 x 56 x 228mm
Weight (net)	2.36kg
Finish	Natural Silver fascia with Silver Grey casing or Satin Black fascia with Black Casing.