

M-DAC

Specification

Finish

Feature

Image



The M-DAC, an eagerly awaited, new standalone D/A converter finally makes its debut as a replacement for the award-winning 8000DAC introduced in 1992.

The M-DAC is housed in a smart styling aluminium case with solid build and ample connectivity. Alongside the USB input with Asynchronous data processing, there are two each of coaxial and optical digital inputs, and one each of coaxial and optical digital outputs. Audio signal is provided via RCA single-ended and XLR balanced audio outputs.

A wand like remote control handset allows you to switch inputs, select from preset digital filters and alter the display. The large clear screen allows you to see what input is being used and the sample rate being received. High-res 24-bit/192kHz music files can be played on the M-DAC via the coaxial input, while optical and USB inputs support 24-bit/96kHz data.

Specification

Model	M-DAC
General description	Digital-to-analogue converter
DAC	ESS Sabre32 9018 chip
Resolution	32 bits
Maximum Sampling Frequency	84.672MHz
Digital input	2 x 24-bit/192kHz coaxial ,2 x 24-bit/96kHz Toslink optical, 1 x 24-bit/96kHz USB
Digital output	1 x coaxial, 1x Toslink optical
Output voltage	RCA: 2.25V RMS,XLR: 4.5V RMS
Total Harmonic Distortion	RCA: <0.002%; XLR: <0.0008%
Frequency response	20Hz - 20kHz (\pm 0.2dB)
Dynamic range	RCA: >115dB;XLR: >122dB
Crosstalk	RCA: <-120dB; XLR: <-130dB
Dimensions (H x W x D)	59 x 250 x252mm
Power requirements (depending on region)	220--230V /100-120V (50 ~ 60Hz)
Colour	Black, Silver
Standard accessories	power cord, remote control handset, batteries, user manual