

M-DAC+



M-DAC+ enhances the performance of the original M-DAC in so many ways. Now capable of 32 bit / 384kHz resolution for the USB input and 24-bit / 192kHz for coaxial and optical inputs, M-DAC+ can also link directly to your apple devices to make the most of all your stored music via an A-type USB cable.

If you're a fan of DSD audio, M-DAC+ even encompasses that format too. And with its choice of 4 different decoding filters for DSD audio and 7 filters for PCM audio, you can select the right filter to get the best performance from each source right from the comfort of your listening seat.

In addition, Audiolab's engineers have dug into the depths of the digital decoding capabilities of the Sabre 32-bit DAC that is at the heart of M-DAC+, extracting every ounce of musical detail and displaying it in a stunningly realistic, rich and believable 3D acoustic.

Versatile in capability and alluring in performance, M-DAC+ will continue to delight you for many years to come.



specifications

General description	Digital-to-Analogue Converter
DAC	ESS Sabre32 9018 chip
Sampling Rate	24-bit / 192kHz (Optical, Coaxial, AES) 32-bit / 384kHz (USB) 2.8MHz (DSD64), 5.6MHz (DSD128), 11.2MHz (DSD256)
Digital Input	2 x Coaxial, 2 x Toslink Optical, 1 x AES/EBU, 1 x USB for PC USB, 1x USB for iPod/iPhone/iPad
Digital Output	1x Coaxial, 1 x Toslink Optical
Output Voltage	Balanced: 4.5Vrms \pm 0.1 Unbalanced: 2.25Vrms \pm 0.1
Output Impedance	10 Ω
THD (1kHz 0dB 20Hz - 20kHz A wtd)	<0.002%
Frequency Response	20Hz - 20KHz (\pm 0.2dB)
Signal-to-Noise ratio A wtd	RCA: >115dB, XLR: >120dB
Dynamic Range A wtd	RCA: > 115dB, XLR: > 120dB
Crosstalk @ 1k	RCA: <-120dB , XLR: <-130dB
Dimensions (mm)	114mm x 247mm x 292mm
Net Weight	3.7kg

