

M-DAC series

integrated
amplifier



Available in Silver and Black

SPECIFICATIONS

Model	M-DAC+
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 ohm
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)	114 x 247 x 292 mm
Net Weight	3.7kg

audiolab