

DacMagic XS USB DAC / Headphone Amp

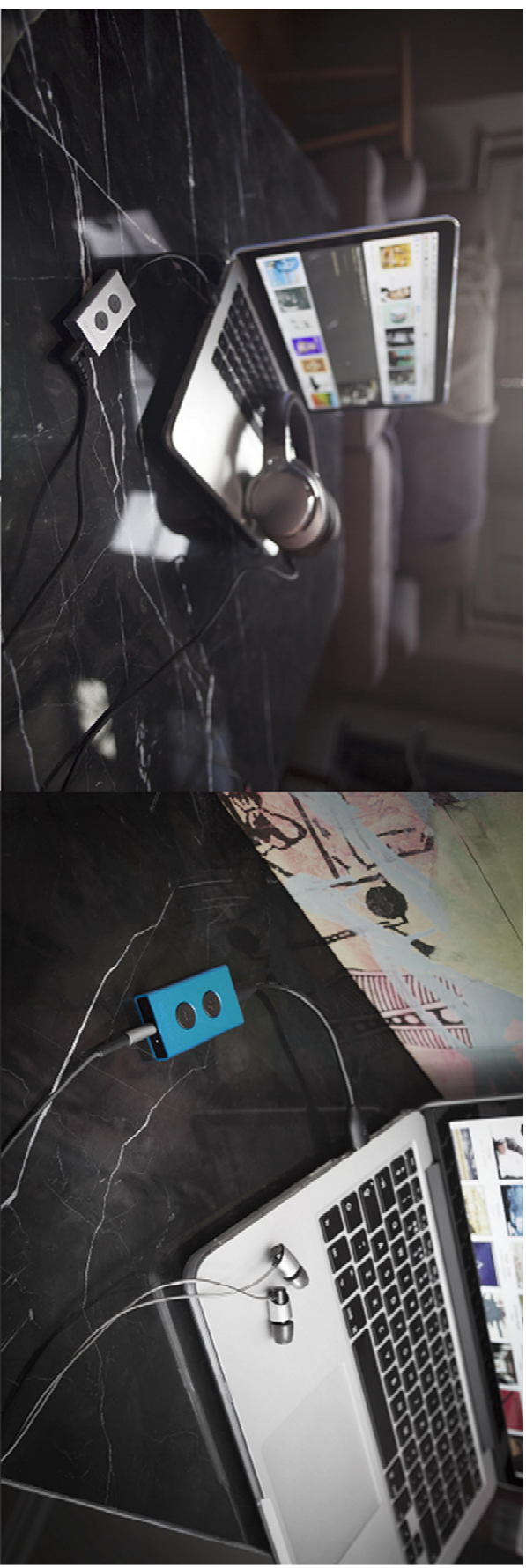
Oct 2015

- DacMagic XS acts as a high quality DAC/soundcard for your computer or laptop, improving all audio for music, films, streaming services and games
- High quality headphone output with 10 times more power than a typical computer headphone output
- Streaming of everything from MP3 to 24-bit/192kHz studio master quality audio files from a computer
- Mac and PC friendly
- On board analogue volume control with fingertip control, bypassing poor quality soundcard in computer
- Asynchronous USB transfer for very low jitter
- Support for USB Audio Class 1 & 2 modes
- LED to indicate incoming sample rate
- Sturdy brushed aluminium casework



Detailed Specifications

Connections	Micro-USB input, 3.5mm analogue output
DAC	ESS9023 24-bit DAC
Sample rates supported	USB 1.0 mode: 16/24-bit, 44.1kHz, 48kHz, 88.2kHz, 96kHz USB 2.0 mode: 16/24-bit, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Output voltage	2V RMS
Maximum power	150mW
Min. headphone impedance	12 Ohms
Frequency response	+/-0.2dB 20Hz – 20kHz
THD + N (@ 1kHz)	<0.004%
SNR @ 1kHz	103 dBr (unweighted)
Crosstalk	66dB
Output impedance	0.5 Ohms
Volume steps	53 steps (54 different volume levels)
Dimensions (W x H x D)	30 x 10 x 53.5mm (1.2 x 0.4 x 2.1")
Weight	100g (3.5oz)



DacMagic XS USB DAC / Headphone Amp