

## DacMagic XS USB DAC and Headphone Amp

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- 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 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

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



# Cambridge Audio DacMagic XS USB DAC