

iFi Audio

iSilencer+ USB audio noise eliminator

DIGITAL RECORDINGS PLAYED on devices connected to the DAC in your audio system via a USB cable can have problems resulting from electrical noise, which can manifest themselves as distortions, poor timing, pops and clicks.

The iSilencer+ is a development of iFi's previous iSilencer and plugs directly into the USB port of your PC to remove EMI and RFI electrical noise before it reaches the DAC. The device makes use of low-ESR (Equivalent Series Resistance) tantalum capacitors in the input and output filters and has a 10-fold increase in the overall filtering capacitance compared with the previous model. It employs the company's Active Noise Cancellation II and REBalance technology. The ANC claims to reduce the measured noise by 100x (40dB) compared with a common noise filter. The

REBalance circuitry is designed to address timing problems caused by jitter before they reach the DAC. Apart from the USB-A to USB-A version reviewed here, the iSilencer+ is also available in USB-C-to-USB-A and USB-C-to-USB-C versions. All support USB 3.0 and USB 2.0, and incorporate high-quality gold-plated connectors. Should you also have hum problems caused by an earth loop with your connected computer and hi-fi, iFi Audio has a matching iDefender+ device available at the same cost.

Sound of iSilence

Inserting the iSilencer+ into a USB port on my PC and the USB cable connected to a Furutech ADL Stratos (HFC 455), I play a 24-bit/192kHz WAV file recording of *That Old Black Magic* sung by Clare Teal with the Syd Lawrence Orchestra from the Chasing The Dragon album *A Tribute To Ella*



Fitzgerald. The power of the opening trumpets that lead nicely into the vocals is fantastic. The music emerges from a blacker background with the iSilencer+ fitted. Vocals suddenly have a greater energy and dynamic presence and the trumpets have a clearer and more refined sound.

The iSilencer+ lives up to its claims and consequently is an excellent value for money accessory. **NR**

DETAILS

PRICE
£49

TELEPHONE
01279 501111

WEBSITE
armourhome.co.uk

OUR VERDICT

