iFi Accessory

iPurifier2

Active Asynchronous USB Audio Purifier

USB 3.0 + 2.0 compatible

REclock®
REbalance®
REgenerate®

Eliminates USB jitter, frame & packet noise, restores signal integrity

iPurifier2 HI-SPEED USB

The iFi **iPurifier2** is packed with the very latest USB audio purification technology from iFi. It not only has the original iPurifier's REbalance® to re-equalise the unbalanced signal for an improved audio datastream, the **iPurifier2** features the all new Active Noise Cancellation® technology which cuts USB port audio band noise by 26dB or 20 times.* REclock® asynchronous technology eliminates USB jitter, frame and packet noise; it re-clocks/re-generates/repeats the USB signal (able to extend USB length) and restores signal integrity.

The **iPurifier2** delivers a comprehensive USB signal quality solution. From common electrical, protocol, data and EMI/RFI issues, the **iPurifier2** solves them all, in one, thumb-sized design. Digital audio is now more analogue then ever.

Audio Band noise*

iFi iPurifier2	5mV
Computer USB Port	100mV

*Noisefloor is the random noise and excl. AC mains related components.

Technologies

- Active Noise Cancellation® (ANC®) military-grade circuit
- REclock® re-clocks/re-generates/repeats the USB signal, eliminates USB jitter, frame and packet noise, restores USB signal integrity
- REbalance® corrects USB signal balance and impedance mismatch
- USB Audio Class 2.0 (supports all formats DSD512/PCM768/2xDXD)

Specifications

- USB 3.0 + 2.0 compatible input port, USB 2.0 High Speed output port
- Connectors: iFi 'FINAL' USB solid-aluminium connectors (Impedance: 90 ohms)
- Dimensions: 62(l)x19(w)x18(h)mm
- Weight: 30g (0.1 lbs)

Specifications are subject to change without notice.

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