



2.5MM

iEMatch 

THE PERFECT MATCH



INTRODUCTION



Following the success of our original iEMatch®, which improves sound quality and dynamics for headphone users listening to music sourced from their smartphones, tablets or laptops, we are pleased to announce the arrival of the **iEMatch2.5®** for those with dedicated hi-res digital audio players (DAPs).

WHAT DOES THE iEMATCH2.5® OFFER?

High-quality DAPs and ‘top-end’ IEMs and/or headphones typically offer a choice of balanced 3.5mm and 2.5mm headphone and line out ports. The iEMatch2.5®, therefore, has a gold-plated 2.5mm connector to fit the 2.5mm port.

WHAT’S THE ADVANTAGE OF THE iEMATCH2.5®?

When listening to music, listeners want to hear everything from the high-pitched jingle of a tambourine to the deepest rumble of a kettledrum. In other words, they are looking for high fidelity and a wide dynamic range.

The iEMatch2.5® significantly reduces background noise and widens the dynamic range to enable headphone listeners to enjoy the full openness of a recording. Listeners can turn up the digital volume of their music player to enjoy full audio quality (resolution) but still maintain a comfortable listening level.

Normally to listen at a comfortable level, the volume has to be turned down to about 50% of its capacity. This decreases both its dynamic range and its audio quality. It’s like watching HD TV with some of the pixels from the screen missing – two bits’ worth in fact.

The iEMatch2.5® ‘attenuates’ the volume and safely enable users to crank up the digital volume on their DAPs without deafening themselves or losing any musical information or dynamic width.

The iEMatch2.5 is US\$69 (ex-tax) or €79/£69 (incl. VAT).

IN A NUTSHELL

The iEMatch2.5® significantly reduces background hiss and widens dynamic range to enable headphone listeners to enjoy the full musical content of a recording without having to turn the volume of their music players up to an uncomfortable and/or dangerous level.

FEATURES



6063-TS aluminium –magnesium alloy case



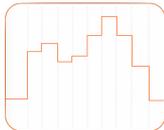
6N silver/copper matrix wiring



Ultra (-24dB) and High-Gain (-12dB) sensitivity adjustment



Gold-plated 2.5mm connection plug



Regains 16-bit audio resolution



0% frequency loss

HOW IT WORKS

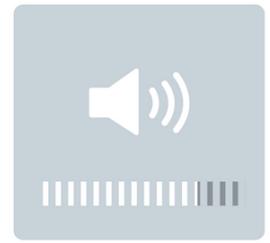


At 50% digital volume

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Resolution lost. Only 14Bits



Cranked up to 80%!

+



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Resolution restored. 16Bits!

TECHNICAL SPECIFICATIONS



- Ultra (-24dB)& High-Gain(-12dB) sensitivity adjustment
- 6N silver/copper matrix wiring with FINAL 6063-T5 aluminium-magnesium alloy shell
- Gold-plated printed circuit board with audiophile components (eg MELF resistors)
- Gold-plated 2.5mm male/female connectors
- Input Impedance: > 16 Ohm
- Output Impedance: < 2.5 Ohms (High-Sensitivity) < 1 Ohms (Ultra-Sensitivity)
- Compatible Headphone impedance: 16 Ohm to 600 Ohm rated impedance
12.5 Ohm minimum impedance
- Weight: 12.2g
- Total Length: 116mm



ABOUT US



At iFi (pronounced 'eye-fi') we design and manufacture high-end audio equipment - DACs, headphone amplifiers, phono stages, pre-amps, all-in-ones and a range of signal and power accessories. The company launched at RMAF 2012 with 4 units, won an EISA for Best Product in 2014-15, and now we have over 30 multi-award winning products in our portfolio.

Today, we have a global presence spanning all the major markets. Our retailers range from B&H Photo (NYC) to Virgin Megastore (Dubai) to Yodobashi Camera (Tokyo).



For further information and product reviews, please go to ifi-audio.com

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