





Find your inner calm with the iFi ZEN series

## Formats:

## Find your zen

- $\,$  Get a major uplift in music enjoyment with the ZEN DAC.
- $\bullet \ \ \text{Headphone joy. Work or play, connect via USB to your computer/laptop and stream Bit Perfect}$ audio through your iEMs/headphones or active speakers.
- Multi-talented. Use ZEN DAC as a pre-amp by hooking up the balanced 4.4mm output at the rear via XLR to a balanced amplifier/active speaker.
- $\cdot \ \ \text{Now using the 16 core XMOS Chip which allows the product to fully decode MQA and run DSD256}$ on the same firmware due to the extra processing power of the chip. • New and improved low jitter clock with >20dB better performance.

## **FEATURES:**

- Formats: PCM/Bit Perfect DSD & DXD
- Digital inputs: USB3.0 (USB2.0 compatible) • Analogue outputs: 6.3mm Unbalanced/4.4mm Balanced/RCA
- PowerMatch adjustment for iEMs/On & Over Ears
- TrueBass to add bass to iEMs • Precision analogue volume control

## **CONTENTS:**

• 1 x ZEN DAC V2 • 1 x 3.5 to 6.3 mm adapter

• 1 x USB3.0 Cable 1 x User Manual

• 1 x RCA Cable • 1 x Instruction card

SPECIFICATION Input voltage:

Input:

DC 5V/2.5A USB3.0 B Socket (USB2.0 compatible)

DAC: **Line Section** 

Output: Balanced 4.4mm: UnBAL RCA: Zout:

SNR: DNR: THD+N:

Headphone Section Output: Balanced 4.4mm: UnBAL 6.3mm:

**Output Power:** Balanced: UnBAL: Output Impedance: THD+N:

SNR: Power consumption: Weight:

44.1/48/88.2/96/176.4/192/352.8/384kHz PCM 2.8/3.1/5.6/6.2/11.2/12.4MHz DSD 353/384KHz DXD MQA

2V / 6.2V max. (variable) 4.2V fixed

Bit-Perfect DSD & DXD DAC by Burr Brown

1V / 3.3V max. (variable) 2.1V fixed  $<= 200\Omega(BAL) / <= 100\Omega(UnBAL)$ 

<-116dB(A) @ 0dBFS (BAL/UnBAL) >116dB(A) @ -60dBFS (BAL/UnBAL) <0.0015% @ 0dBFS (BAL/UnBAL)

 $12\Omega$  -  $600\Omega$ 2V / 6.2V max. 1V / 3.3V max.  $12\Omega$  -  $300\Omega$ 

>380mW @ 50 $\Omega$ ; >70mW @ 600 $\Omega$ 

>280mW @ 32Ω; >36mW @ 300Ω <1Ω (BAL/UnBAL)

<0.005% (125mW @ 32Ω) >113dBA (6.2V BAL / 3.3V UnBAL) No Signal ~0.5W / Max Signal ~2.5W 158 x 117 x 35 mm / 6.2" x 4.6" x 1.4"

491 g (1.08 lbs) Warranty period: 12 months









