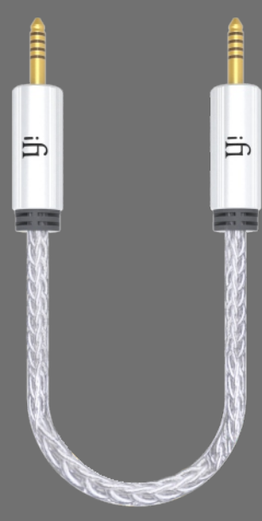

ZEN DAC Signature V2

Find your ZEN
- Immerse yourself in the fully balanced differential crème de la crème design of our latest desktop DAC.
- Get a taste of the audiophile-grade components designed to reproduce music without any distortion or colorations.
- Discover the unmatched noise reduction and resolution thanks to ELNA Silmic, Panasonic OSCON and Panasonic ECPU Film capacitors.
- Now using the 16 core XMOS chip which allows the full decoding of MQA and 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
- Full MQA decoding.
- Formats: PCM/Bit Perfect DSD & DXD.
- Digital inputs: USB3.0 B (USB2.0 compatible).
- Analogue outputs: 4.4mm Balanced/RCA.
- Precision analogue volume control.

CONTENTS:
- 1 x ZEN DAC Signature V2
- 1 x RCA Cable
- 1 x User Manual
- 1 x iFi iPower2
- 1 x USB3.0 Cable
- 1 x Instruction card

SPECIFICATIONS

Input voltage:	DC 5V/2.5A	
Input:	USB3.0 B Socket (USB2.0 compatible)	
Formats:	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	
DAC:	Bit-Perfect DSD & DXD DAC by Burr Brown	
Line Section Output:		
Balanced 4.4mm:	2V / 6.2V max. (variable)	4.2V fixed
UnBAL RCA:	1V / 3.3V max. (variable)	2.1V fixed
Zout:	≤200Ω (BAL) / ≤100Ω (UnBAL)	
SNR:	<-116dB(A) @ 0dBFS (BAL/UnBAL)	
DNR:	>116dB(A) @ -60dBFS (BAL/UnBAL)	
THD+N:	<0.0015% @ 0dBFS (BAL/UnBAL)	
Power consumption:	~0.5W (No Signal) / ~2.5W (Max Signal)	
Dimensions:	158 x 117 x 35 mm (6.2" x 4.6" x 1.4")	
Net weight:	505 g (1.11 lbs)	
Warranty period:	12 months	

Specifications are subject to change without notice.

4.4 - 4.4 cable

Meet the **iFi 4.4mm to 4.4mm cable**, created to give you maximum quality balanced signal transfer and minimum interference.

iFi 4.4mm to 4.4mm cable employs heavy OFHC continuous cast copper, silver matrix conductors with a total cross-section of 14AWG for the best signal transfer.

The cable construction is a custom helix design, minimised both in capacitance and inductance, minZ™. It also has intrinsic shielding provided by minZ™ helix construction. They protect the cable from RFI and EMI noise and provide the cleanest transfer medium possible.

To further insulate the cable, we adopted the RoHS compliant, excellent dielectric property and super-soft (60P) HD polymer with 1500V AC spark resistance.

Heavy OFHC continuous cast copper silver matrix 14AWG conductors
Super-soft (60P) HD polymer
minZ™ helix insulation construction

Gold-plated smooth surface
Precise angle machining
1mm raised lip

SPECIFICATIONS

Construction:	Minimum inductance and capacitance minZ™ (for: minimum impedance) helix construction
Conductors:	14AWG
Conductor material:	Heavy OFHC continuous cast copper silver matrix
Insulation:	RoHS compliant super-soft (60P) HD polymer
Shielding:	Intrinsic shielding provided by minZ™ helix construction
AC spark insulation:	1500V
Connectors:	iFi 'FINAL' 4.4 connectors
Insulation resistance:	100MΩ
Lengths:	300 mm (11.8")
Weights:	25 g (0.9 oz)
Warranty period:	12 months

Specifications are subject to change without notice.

ZEN CAN Signature 6XX

Find your ZEN
- Immerse yourself in the fully balanced differential crème de la crème design of our latest desktop amplifier.
- Explore the only amplifier with the tailored EQ optimization for Sennheiser HD 6XX headphones.
- Fall in love with the bass correction and the lower treble EQ optimization for the loss at around 6kHz, at no midrange tonality loss.
- Get a taste of the audiophile-grade components designed to reproduce music without any distortion or colouration.
- Discover the unmatched noise reduction and resolution thanks to ELNA Silmic, Panasonic OSCON and Panasonic ECPU Film capacitors.
- Decide how you like it best. Choose between four gain boost levels 0/6/12/18dB.

FEATURES
- Analogue inputs: 4.4mm Balanced/3.5mm Single-Ended/RCA.
- Analogue outputs: 4.4mm Balanced.
- Headphone outputs: 4.4mm Balanced/6.3mm Single-Ended.
- Headphone corrections optimized for Sennheiser HD 6XX headphones.
- XSpace opens up your music to give you the spaciousness of a live-concert atmosphere.
- Precision analogue volume control.
- Chassis custom color matched to the HD 6XX.

CONTENTS:
- 1 x 1 x ZEN CAN Signature 6XX
- 1 x 3.5 to 6.3 mm adapter
- 1 x iFi iPower2
- 1 x User Manual
- 1 x RCA Cable
- 1 x Instruction card

SPECIFICATIONS

Input voltage:	5V/2.5A	
Max Output:	**Balanced**	**S-E**
	>15.1V/385 mW (@ 600Ω)	>7.6V/98mW (@ 600Ω)
	>11.0V/1890 mW (@ 64Ω)	>7.4V/870 mW (@ 64Ω)
	>6.2V/1200 mW (@ 32Ω)	>7.2V/1600 mW (@ 32Ω)
THD & N:	<0.006% (@ 360 mW/2.4V 16Ω)	<0.005% (@ 100 mW/1.27V 16Ω)
SNR:	>121dBA (@ 15.2V)	>120dBA (@ 7.6V)/
Max. Input:	7.4V RMS (Balanced)/3.8V RMS (RCA)/1.92V RMS (3.5mm)	
Gain:	0dB, 6dB, 12dB and 18dB	
Frequency Response:	10Hz - 200kHz (-3dB)	
Power consumption:	~5W (No Signal) / ~12W (Max Signal)	
Dimensions:	158 x 117 x 35 mm (6.2" x 4.6" x 1.4")	
Net weight:	550 g (1.21 lbs)	
Warranty period:	12 months	

Specifications are subject to change without notice.

Technology licensed from AMR-Audio, UK
Assembled in China
Ver1.2

ABBINGDON EU BV
Mercatorweg 28 Arnhem 6827 DC Netherlands

S/N:

Find your inner calm with the iFi ZEN series