DAC

Pro series
NEW

Pro iDSD
Standalone/Streamer/DacAmp

Supports formats up to DSD1024/PCM768 with MQA
Fully-Balanced with Tube/Solid-State modes
Quad-core Burr Brown DSD1793 in native DSD hardware with
DSD remastering via FPGA
Inputs: WiFi/USB/SPDIF (Coaxial/Optical)/TF Card
Output Power: 1,500mW RMS x2 @ 64Ohm
4,000mW MAX x2 @ 16Ohm
Compatible with: PCs/iPhone/iPad/Android devices

Micro series

iDSD
BLACK LABEL

HD Decoder/Headphone Ampilfier

Supports formats up to DSD512/PCM768 with MQA
Dual-core Burr Brown DSD1793 in native DSD hardware
Adjustable Power/Impedance/Phase Filter/XBass/3D
Max Output: 4000mW
Inputs: USB/SPDIF(Coaxial/Optical)/3.5mm
Compatible with: PCs/iPhone/iPad/Android devices

X series
NEW

xDSD
Portable Bluetooth Decoder Amplifier

Supports formats up to DSD512/PCM768 with MQA
Dual-core Burr Brown DSD1793 in native DSD hardware
Inputs: Bluetooth (aptX & AAC)/USB/Coaxial
Two adjustable filters
Max Output: 500 mW @ 16 Ohm
Compatible with: PCs/iPhone/iPad/Android devices

Nano series

iDSD
BLACK LABEL

Portable HD Decoder/Headphone Amplifier

Supports formats up to DSD256/PCM384 with MQA
Dual core Burr Brown DSD1793 in native DSD hardware
1200mAh Lithium Polymer Battery
Adjustable Impedance/Filters
Compatible with: PCs/iPhone/iPad/Android devices

Nano series

iOne
Bluetooth HD Decoder

Supports formats up to DSD256/PCM384 with MQA
Dual core Burr Brown DSD1793 in native DSD hardware
Inputs: Bluetooth (aptX & AAC)/USB/Coaxial
Outputs: Optical/RCA
Compatible with: Power Amplifiers/PCs

Balmoral Lodge, 139-141 Cambridge Road,
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www.ifi-audio.com

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iFi

Pro iDSD

Standalone. Streamer. DacAmp.

About iFi audio

iFi (pronounced 'eye-fi') designs and manufactures high-end audio equipment - DACs, headphone amplifiers, phono stages, pre-amps, all-in-ones, as well as a range of signal and power accessories.

The company is a subsidiary of the British brand AMR, a manufacturer of ultra-fidelity audio products. iFi launched at RMAF 2012 with 4 products and won an EISA for Best Product in 2014-15. We now have over 30 award-winning components in our portfolio.

The core technology design team consists of AMR/iFi chief engineer Thorsten Loesch (Germany), Owen Delehedy (UK), Mike Butler (UK). The more recent designs are under the direction of industrial designer Julien Haziza (France) who worked for Yoshiki Hishinuma, a designer of Issey Miyake.

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

International Awards

Since its inception, iFi audio has attracted the attention of audio enthusiasts and has been widely recognized by international exhibitions, evaluation agencies and large HIFI magazines.

Chief Designer Thorsten Loesch

Thorsten Loesch is regarded as one of the top 10 sound engineers in the world. The AMR and iFi products designed under his guidance have achieved critical acclaim and a plethora of awards. These now include two EISA, (European Sound and Imaging Association) Best Product Awards, the United States Stereophile Class A Equipment Award, the Image HiFi Product of Germany, the HiFi Choice Editor's Choice Award and the Russian International Consumer Electronics Best Product Award.

Mr Loesch was fascinated by music from an early age and started trying to design and manufacture HiFi equipment at the age of 11. In 1979, at the age of 12, he was awarded the youth inventor award in Berlin for his 100W three-way sound system. In the 80s to 90s, his first job was as a tuner in a professional audio company that provided mixing consoles for East German broadcasters. He later left East Germany for West Germany and served as a recording engineer at the German National Institute of Broadcasting Technology. In 1992, he moved to the United Kingdom. During his time in the UK, he maintained his love for HiFi, published a large number of technical articles and reviews in many audio magazines. His open source designs (TDA1541A, Chipamp, TVC, etc.) were used by many individuals and groups. He was invited to serve as a senior technical advisor to the British Broadcasting Corporation (BBC).

Today, sandwiched between attending audio shows from Bristol to Tokyo, Mr Loesch heads-up the UK and Asia design teams, ensuring an uninterrupted stream of typical and atypical consumer audio products.

AMP

Optimisation

Optimisation

Power

Pro series

Pro iCAN

Desktop Headphone Amplifier/Preamplifier

Fully-Balanced circuit
Tube/Solid-state switchable in real-time
Lossless, multilevel XBass/3D calibration circuit
Balanced/Unbalanced Output Interface
Pure Class A operation
Can be used as a preamplifier
Max Output: 14.000mW
Compatible with: Earphones/Headphones/Power Amplifiers

Micro series

iUSB3.0

USB3.0 Single/Power Regenerator

Clock correction/Signal regeneration/Jitter elimination
ANC (Active Noise Cancellation)
USB3.0 Superspeed Transmission (5.0 Gbps)
Output noise down to 0.1uV
Processes USB power and signal separately
Compatible with: PCs/HiFi systems

Nano series

iGalvanic3.0

USB3.0 Signal/Power Regenerator/Isolator

Double dose operation-works before and after isolation
Breaks ground/power loops
Multiple isolation modes
Output noise down to 0.5uV
ANC (Active Noise Cancellation)
USB3.0 Superspeed Transmission (5.0 Gbps)
Compatible with: PCs/HiFi systems

ACC series

iEMatch

Earphone Impedance Matching Device

Removes hiss/improves dynamics
Balanced or Single-Ended. 3.5mm and 2.5mm versions available
Adjustable for high/ultra-sensitive earphones
Ultra (-24dB) & High-Gain (-12dB) sensitivity adjust
Compatible with: Digital Audio Players/Headphone amps

ACC series

Ear Buddy

Earphone Impedance Matching Device

Removes hiss/improves dynamics
Noise attenuation (-16dB)
Compatible with: Headphone amps/Smartphones/DAPs

ACC series

AC iPurifier

AC Power Purifier

ANC (Active Noise Cancellation)
Intelligent polarity/ground detection
Overvoltage surge protection
Eliminates audio interference from PC
Enhances the stability of system power
Compatible with: AC sockets

ACC series

Groundhog+

Ground connection loom

Multiple connections: RCA/3.5mm/DC/USB
Banana/RCA (male cable) for use with AC iPurifier
Gold-plated interface
Add a Ground connection to any system
Compatible with: PCs/Headphone amps/Audio systems

Pro series

Pro iESL

Desktop Electrostatic Headphone Amplifier

Fully-Balanced circuit
Adjustable Impedance/Bias
Multiple inputs
Hand-wound Permalloy Core Transformer
Compatible with: Electrostatic/Balanced Headphones

X series
NEW

xCAN

Portable Balanced Headphone Amplifier

1000mW Balanced circuit
Dual-mono headphone amp with 1000mW per channel
2.5mm and 3.5mm headphone IN/OUT
Inputs: Optional Bluetooth (aptX and AAC)
Compatible with: PCs/iPhone/iPad/Android devices/DAPs

ACC series
NEW

DC iPurifier2

Active Power Filter

Ultra wide-band design, 1Hz to 5Ghz
5-24V compatible, max 3.5A/84W
Cuts power noise by 316x > 100,000x
ANC2 (Active Noise Cancellation)
Compatible with: DC power supplies

ACC series
NEW

iPurifier3

USB Audio/Power Purifier

ANC2 (Active Noise Cancellation)
USB signal/clock correction
DSD/PCM/DXD support
Compatible with: DACs/Extending USB cables

ACC series

Gemini3.0

Dual-Headed USB Cable(0.7m/1.5m)

USB3.0 transmission
Custom RF filter
FINAL Metal connector
Separate power/signal transmission
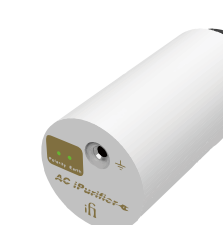Compatible with: USB sockets

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ACC series
NEW

On-the-Go (OTG)

Audiophile USB OTG Cable

Versions: USB-C and USB-micro
USB-C is USB3.0 standard
USB-micro is USB2.0 standard
Compatible with: Android phones/DAPs

ACC series

iPower

Ultimate clean power supply (5v/9v/12v/15v versions)

ANC (Active Noise Cancellation)
Input: 100-240V AC
Versions: 5V/2.5A; 9V/2.0A; 12V/1.8A; 15V/1.2A
Output plug: 3.5x1.35mm; 4.0x1.7mm; 4.8x1.7mm; 5.5x2.1mm;
5.5x2.5mm; Reverse polarity plug (White)
Compatible with: AC sockets

Micro series

iPhono2

MM/MC Specialized Cartridge Amplifier

Supports 6 Equilibrium curves
Amplifying circuit design with Pure Class A
36dB-72dB Ultra-wide
Adjustable Impedance/Loading
Supports MM/MC cartridges

Micro series

iTube2

Tube Preamp/Tube Buffer

3 Tube modes (SET/Push-Pull/Classic)
3D Holographic/XBass for Loudspeakers
Line-stage/Buffer
Compatible with: Active Speaker/Amp/Headphone systems

ACC series

iSilencer3.0

USB3.0 signal/power purifier

ANC (Active Noise Cancellation)
USB3.0 Superspeed transmission (5.0 Gbps)
Balances USB signal
Compatible with: USB ports

ACC series

iDefender3.0

USB3.0 power isolator

ANC (Active Noise Cancellation)
Supports external power supply
Isolates ground loops
USB3.0 Superspeed transmission (5.0 Gbps)
Compatible with: USB ports

ACC series
NEW

Pro iRack

Pro series High Performance Audio Rack

Modular - grows with your stack
Natural marble columns
MG-AL alloy supports with multi-layer damping
Compatible with: Pro series