

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

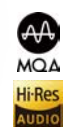
Micro series



iDSD
BLACK LABEL

HD Decoder/Headphone Amplifier

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



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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 Yodobashi 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

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

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

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

Optimisation

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
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



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

Optimisation

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



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

ACC series
NEW



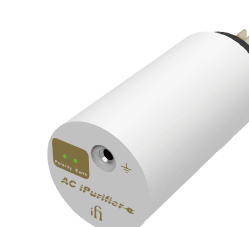
On-the-Go (OTG)

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

Power

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

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

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