



*iOne* <sup>HI-SPEED</sup> USB

The One DAC to rule home audio



## Introduction



The **iOne** is a wireless / wired USB audiophile grade DAC.

It is designed with the usual iFi dedication to detail and trademark cutting-edge technology. It is versatile yet simple.

The **iOne** works with stereo systems, phones, tablets, CD, DVD and Blu-ray players, TVs, gaming consoles, streamers and computers.

It is for the Spotify listener AND the dedicated audiophile. Stream Spotify from your smart device into stand-alone speakers with improved sound quality or reap the benefits of both AptX and AAC Bluetooth functionality with a 'big rig'.

As an off board DAC, it improves on overall sound performance, adding tone and depth to everyday listening, sharpening sound effects for music lovers, movies buffs and dedicated gamers.

Put simply, the **iOne** elevates all home systems to their full potential bringing any audio configuration into the digital age.

The retail price of the **nano iOne** is **US\$199 (ex-tax) or €235/£199 (incl. VAT)**



## Technical specifications

### Inputs:

Compatible with Bluetooth™ 4.0, 3.0 and 2.0, Bluetooth™ with aptX & AAC Codec, S/PDIF RCA & Optical Combo

### Output:

Coaxial S/PDIF for USB/Bluetooth (PCM up to 192kHz)  
Audio RCA L/R

### Formats:

44.1/48/88.2/96/176.4/192kHz PCM  
2.8/3.1/5.6/6.2/11.2/12.4MHz DSD  
352/384kHz DXD

### DAC System:

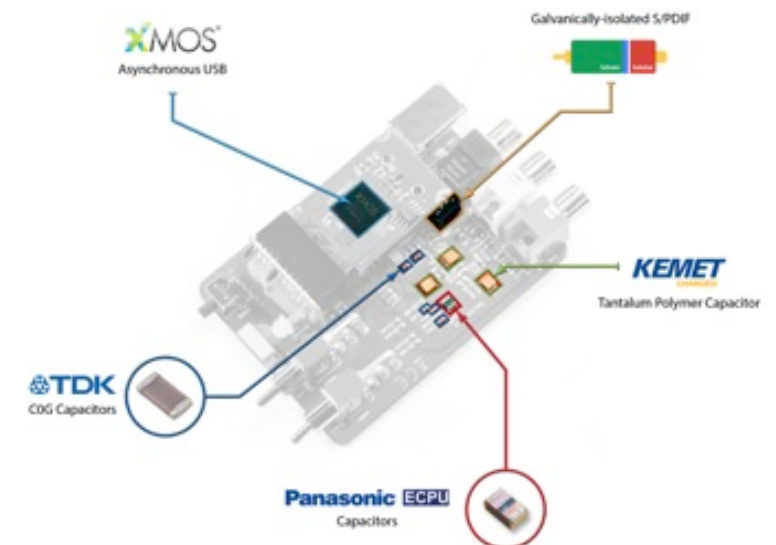
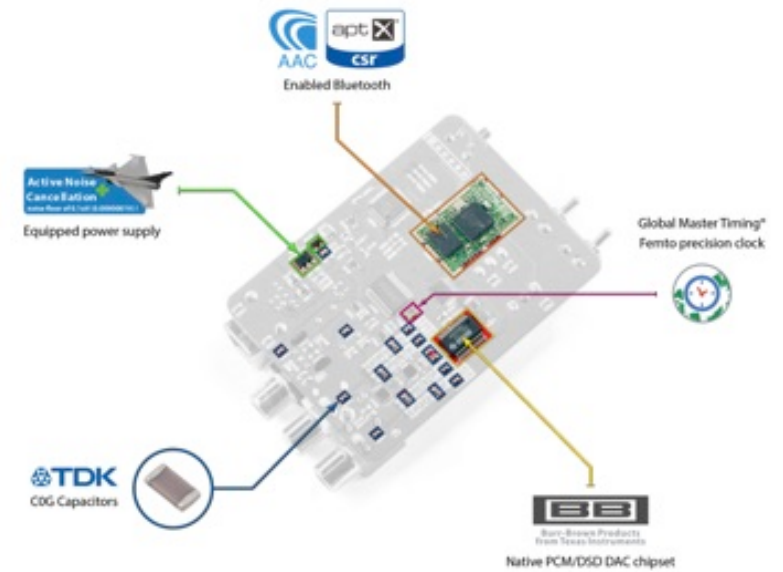
Bit-Perfect DSD & DXD DAC by Burr Brown (1-DAC Chip; 2-Channel; 4-Signals)

### Filter:

PCM: Measure/Listen digital (selectable)  
DSD: Measure/Listen analogue (selectable)  
DXD: Bit-Perfect Processing, fixed filter

### Power Source:

USB bus power, embedded AMR Active Noise Cancellation® technology



# High-resolution for all systems



## Without the iOne



flat, uninspiring sound

## With the iOne



natural, rich audio

## Features



### Hi-Res across all home audio – wired or wireless

Able to handle CD-quality wireless Bluetooth via AAC<sup>®</sup> and aptX<sup>®</sup> and via DSD256/PCM384 on wired inputs, the iOne is an exceptional, high-resolution enabled audio DAC.



### Bluetooth with aptX<sup>®</sup> and AAC<sup>®</sup> encoding

CD-like quality on Bluetooth across all platforms – using aptX<sup>®</sup> and ACC<sup>®</sup> encoding. aptX<sup>®</sup> is for Windows, Mac and Android devices. AAC is for iOS devices. Everyone is able to enjoy the highest quality wireless playback.



### Galvanically-isolated with REclock<sup>®</sup>/REgenerate<sup>®</sup>

With the Global Master Timing<sup>®</sup> Femto clock system, the advanced galvanic isolation cleans up and isolates the incoming S/PDIF signal. Noise and jitter are significantly reduced.



### Burr-Brown *True Native* chipset

The Burr-Brown *True Native* chipset is a MultiBit DAC which represents the ‘best of the best’ in chipset design. This chipset handles PCM and DSD natively, so the music signal stays in its original format *all* way through.



### ZeroJitter<sup>®</sup> Memory Buffer

Trickled down from AMR digital technology is the ZeroJitter<sup>®</sup> Memory Buffer. Deployed across Bluetooth, S/PDIF and the Asynchronous USB audio system, regardless of wireless or wired input, the transmission quality is second-to-none.



### ANC<sup>®</sup> for exceptionally quiet power

Active Noise Cancellation<sup>®</sup> noise suppression system for the power supply (conveniently drawn from USB) means a measured noise floor that 100 times quieter than the Common Noise Filter.

## 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](http://ifi-audio.com)

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