

### 1. RCA Line Output

To amplifier, receiver, HiFi system.

### 2. 3.5mm Headphone jack

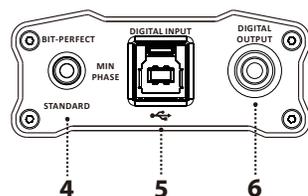
Connect headphone.

### 3. Analogue Volume Control

For controlling the volume level from the 3.5mm output.

*Tip: If the RCAs are used, then there will be a fixed level output. The volume control only controls the 3.5mm output.*

*The RCA outputs and 3.5mm output may be used simultaneously with no adverse sonic impact.*



### 4. Filter switch

On the iDAC2, using the True Native® Burr-Brown chipset, it is possible to enjoy music on the following filter options under PCM/DSD/DXD formats.

- PCM	Bit-Perfect Processing Minimum Phase Standard	Digital filters selectable
- DSD	Extreme Extended Standard Range	Analogue filters selectable
- DXD	Bit-Perfect Processing	Fixed analogue filter

On the casework, the filters are marked according to the PCM convention but for DSD they are in the same order as above so 'Bit-Perfect' = 'Extreme' and so on.

For DXD, the filter setting is fixed at Bit-Perfect.

For best sonics, with PCM music, we recommend 'Bit-Perfect' and for DSD music files, 'Extreme'. But please try the different settings and see which you prefer as music is a matter of personal choice.

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Ver1.1

### 5. USB Input

From computer or iDevice. As long as the computer software and a respectable USB cable is used, PCM up to 384KHz and DSD up to Quad DSD256 are supported by the iDAC2.

As the iDAC2 draws its power from the USB power line, for portable devices, depending upon the manufacturer, some products will 'allow' the iDAC2 to draw power and some may not. For those that do (eg Android tablets), then the iDAC2 can also be used 'on the go'.

For further assistance and FAQs:

<http://support.ifi-audio.com/index.php>

*Tip: MAC OSX (10.6 or later) has built-in native support for the iDAC2. MS Windows (XP or later), please download and install the driver software BEFORE connecting the iDAC2 to the computer (www.ifi-audio.com).*

*Tip: For the best sound quality, always set the volume control on the computer and the playback software to 100%, and use the Analogue Volume Control on the iDAC2 to control the volume.*

*Tip: When using iPad/SqueezeBox Touch or similar, ALWAYS connect and power on ALL other devices before connecting the USB cable to the iDAC2 as the final step.*

### 6. Digital Output

With a host device feeding a USB signal into the USB input port,

the Digital Output will also output an SPDIF signal.

Therefore, it is possible to use the iDAC2 as a high-quality USB-to-SPDIF converter.

PCM is fully-supported up to 24/192 but will depend upon other factors such as the source and the cable and connectors.

For DSD, as it was not designed to be within the SPDIF protocol, it may work or it may not work.

### LED

Power ON:

LED Color	Mode
Green	44/48kHz
Yellow	88/96kHz
Cyan	176/192kHz
White	DXD352/384kHz
Blue	DSD2.8/3.1MHz
Magenta	DSD5.6/6.2/11.2/12.2MHz
Green(Flashing)	Awaiting USB Connection

### Specifications

- Input: USB 3.0 (compatible with iPhone, iPod, iPad and Android Devices, camera kit or USB-OTG cable required.)
- Outputs: Audio RCA (2.1V @ 0dBFs, Load > 600Ω)  
3.5mm Headphone (max 350mW/16Ω, 8Ω - 600Ω)  
SPDIF RCA (PCM up 192kHz, DoP DSD)
- Power Source: USB Bus power
- Power consumption: <1.5W
- Dimensions: 158(l)x68(w)x28(h)mm
- Weight: 249g(0.55 lbs)



In order to activate the warranty for this iFi product, you must register with the iFi website.

Component :

Serial no:

### Terms & Conditions

iFi guarantees that this iFi product shall be free from defects in materials and workmanship for a period of 1 year for parts and labour.

The warranty period begins at the date of retail sale by an authorized iFi distributor/dealer and is subject to the following requirements and understandings:

- It is the responsibility of the buyer within 30 days from the original sale, to register and activate the product warranty with the iFi website.
- The original invoice must be produced for authentication prior to any warranty claim.
- The iFi product must not have been modified in any manner whatsoever, or the warranty will immediately become void.
- The iFi warranty is only valid in the country of original sale.
- The product must not have been stored in a humid environment; nor subjected to weather, water, or saltwater spray.
- iFi shall not, under any circumstances, be liable for any incidental or consequential damages arising from the loss of property or other damage or losses due to the failure of an iFi product. iFi is not liable for loss of use or inconvenience caused by the failure of an iFi product. iFi is not liable for damage caused to other audio components because of the failure of an iFi product.
- During the warranty period, iFi will repair the product to working order, or, at iFi's option, replace the defective module with a similar available product.
- All repairs performed after expiry of the warranty period will be charged to the owner and will carry a 180-day warranty on parts and labour. The customer is responsible for shipping the unit to the iFi distributor in the original packaging. This includes the payment of any shipping charges and related taxes.
- Should any warranty issues arise, the decision of iFi is full and final.

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