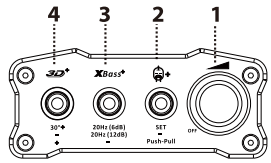


# ifi

micro

## iTube2



### 1. Analogue Volume Control (incl. ON/OFF)

The iTube2 can be used as straight 'pass through tube buffer' (1M ohm input impedance) OR as a single source pre-amplifier with the volume control (100k input impedance).

If buffer mode has been selected, please ensure that iTube2 is ON by turning the volume control up from the lowest position past an audible 'click.'

### 2. SET (SET/Push-Pull/-)

First seen in the flagship Pro iCAN, the adjustable Tube+ feature injects the 'magic of tubes' for relaxing, yet enticing playback.

If SET is set to:

- SET** The sound signature of a Single-Ended Triode power amplifier.
- Produces a sound parallel to classic, low-distortion tube-based studio equipment.
- Push-Pull** The sound signature of a Push-Pull tube power amplifier.

*Tip: There is no 'right' setting, set according to system synergy and listener preference.*

### 3. XBass+ for Speakers

(20Hz with +12dB/20Hz with +6dB/-)

XBass+ for Speakers is quite different to its sister technology XBass+ for Headphones. The former gives audio systems adjustable levels of bass control to enhance listening enjoyment through speakers that have limited bass extension. Great care has been taken to ensure no degradation in sound quality.

- 20 Hz (6dB)** For speakers missing only the lowest bass notes (below 40Hz).
- 20 Hz (12dB)** For speakers missing some bass notes (below 80Hz).
- XBass+ switched out.

*\*For more details, please refer to the iFi Facebook page/iFi website.*

### 4. 3D Holographic+ for Speakers (30°+/-)

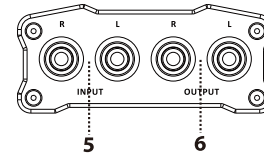
The latest 3D Holographic+ matrix for Speakers offers something quite special; it takes high-end systems to another level of performance. It was drawn from the original ground-breaking work by Alan Blumlein, the 'father of stereo.'

First, it corrects the fundamental spatial distortion in recordings. Second, it increases the width of the soundstage beyond that of the speaker placement.

- 30°+** This matrix adds an extra 30° to redress the narrow placement of speakers (eg either side of a PC monitor).
- 3D+ matrix is switched out of the signal path.
- +** This matrix recreates original 'width' of the soundstage and is the recommended DEFAULT setting.

*\*For more details, please refer to iFi Facebook page/iFi website.*

### 5. RCA Input

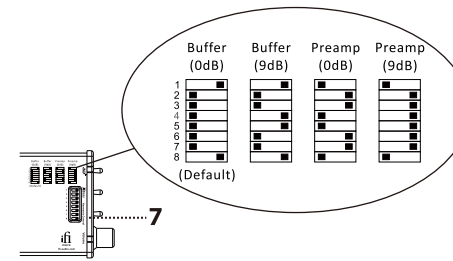


Insert left/right RCAs from the source.

### 6. RCA Outputs

Insert left/right RCAs to pre-amplifier (or similar).

### 7. Underside Dip Switches

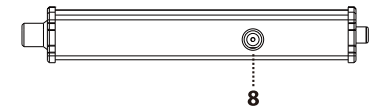


On the underside of the iTube2, please select the dip switch in order to engage/disengage:

- Pure Tube Buffer.
- Pure Tube Buffer with 9dB gain.
- Preamp with Analogue Volume Control.
- Preamp with Analogue Volume Control and 9dB gain.

Note: ONLY change the dip switches when the iTube2 is powered OFF (otherwise damage to attached equipment may ensue). iFi is not responsible for any damage arising from misuse.

### 8. Power Input



The iTube2 is also fully-compatible with 12V electrics as used in cars, recreational vehicles or boats, so it can be powered directly from the standard 12V in any such vehicle.

### LED

Red for 'warming up' or 'DC protection' Amber for operation.

### Specifications

- Tube: NOS GE 5670x1
- Maximum output: > 7.75V (>+20dBu)
- SNR: 119dB(A) re. 2V, buffer, 0dB Gain
- DNR: 131dB(A) re. +20dBu, buffer, 0dB Gain
- THD & N: < 0.009% (re. 2V, buffer, 0dB Gain, A-weighted)
- Frequency Response: < 10Hz -to > 200kHz (-1dB) 20Hz - 20kHz (+/-0.003dB)
- Input impedance: 1M ohm Direct Tube Buffer 100k ohm Pre-Amplifier with Volume Control
- Output stage output impedance: <1 ohm
- Corrected output impedance: <150 ohm
- Input voltage: AC 100-240V, 50/60Hz
- Power consumption: <4W idle, 10W max
- Dimensions: 175(l) x 67 (w) x 28 (h) mm
- Weight: 278g (0.61lbs)
- Warranty period: 12 months

Specifications are subject to change without notice.

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## warranty

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 (180 days for thermionic electron valves).

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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