

*Pro iCAN* 

Professional. Outstanding. Unique.



## Introduction



The **Pro iCAN** is the first product in iFi audio's flagship professional 'Pro' range.

It's a studio-grade amplifier AND audiophile line-stage with 'two' hearts – an individual Solid-State AND a Tube amplification section – selectable on the go.

It is unique.

### As an amplifier...

It is a top of the line headphone amplifier that drives anything and everything – from CIEMs through to the AKG K-1000, the most difficult to drive headphone ever made!

### As an audiophile line-stage...

It is fully balanced from beginning to end. With 3 single-ended and 1 balanced inputs and 1 balanced and 1 single-ended output, the Pro iCAN's flexibility means that it is at home in many expensive hi-fi systems.

## Benefits

- Maximises each and every headphone
- Two-in-one – flagship headphone amplifier and pre-amplifier
- There is simply nothing like it!

The retail price of the **Pro iCAN** is US\$1,699 (ex-tax) or €1,950/£1,695 (incl VAT).



## Technical specifications



### Specifications

Gain (Bal in to Bal out):		0dB, 9dB and 18dB user-selectable	
Frequency Response:		0.5Hz to 500KHz(-3dB)	
Total Harmonic Distortion (THD):		Balanced	Single-Ended
	Solid-State	≤0.0015%	≤0.005%
	Tube	≤0.002%	≤0.005%
	Tube+	≤0.012%	≤0.2%
Signal to Noise Ratio	(SNR, Balanced/Single-Ended):	>147dB(A) / >137dB(A)	
Output Power	(16Ω: Balanced/Single-Ended):	>14000mW / >4800mW	
Output Voltage	(600Ω: Balanced/Single-Ended):	>23V/>11.5v	
Input Voltage	(Pro iCAN):	DC 9v/6.7A – 18V/3.35A	
	(iPOWER PLUS)	AC 85V - 265V, 50-60Hz	
Power Consumption		<35VA Idle (Tube+)	
Dimensions:		158(l) x 68(w) x 28(h) mm	

Specifications subject to change without notice.



## Features



### The luxury of tubes

We use the very best – General Electric 5670 – the premium variant with a different pinout.



### Class A Solid state

The amplifier audio circuit is fully discrete, fully-balanced with either tube or J-FET input switchable, bipolar second stage and MOSFET-buffered bipolar Class A Power stage (with Class AB for low impedance headphones at very high levels).



### 'Out of Head' sound placement

3D Holographic® dual-analogue matrices for headphones and speakers.



### Power like no other

Super-powerful 14,000mW headphone output power.



### Sonically superior

XBass® analogue bass correction system corrects Headphone/Speaker Bass response.



### Quality parts

Reference class parts quality from Elna Silmics to Silver Mica capacitors.



### True Differential Balanced

True balanced, fully-balanced, fully-discrete circuit topology.

## 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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