

# *AC iPurifier*

Let no noise go unsilenced



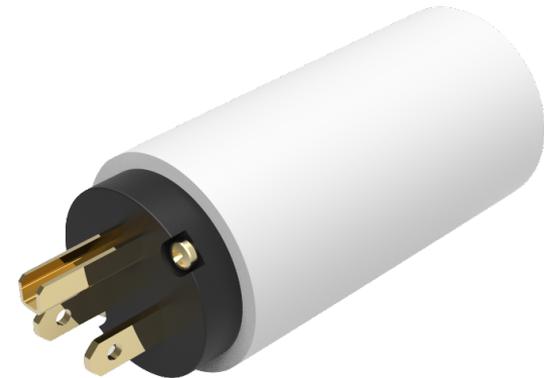
## Introduction

*AC iPurifier* 

If you think of mains power as the 'gasoline' fuelling your audio system, the AC iPurifier is the product that ensures that it's getting a clean, super premium blend to deliver the best possible audio fidelity.

The AC iPurifier is the latest in iFi audio's stable of 'power products' designed to clean-up noisy mains supplies to audio systems. But this is no ordinary mains purifier. Technologically advanced, it's Active Noise Cancellation (ANC) circuitry can eliminate far more noise across the frequency range than other passive devices. At up to -40dB, the difference is as distinct as night and day.

The retail price of the AC iPurifier is **US\$99 (ex-tax) or €129 / £99 (incl. VAT)**

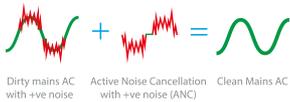


## Features



### Active aggression

The AC iPurifier benefits from our Active Noise Cancellation (ANC) system, developed in-house and now used across our entire iPower range from the iFi iPower to the micro iUSB3.0. It ACTIVELY cancels noise making it one of the, if not the only, power accessory to have ACTIVE rather than passive noise cancellation.



### No side effects

Our Wireless Purification System or WPS is a complex circuit that reduces power line noise without audible or measured side-effects. This is important because other solutions while attempting to curb noise, also hamper dynamics. This is not the case with the AC iPurifier.



### Intelligent Polarity detector

When used with USA and EU type mains plugs, its Intelligent Polarity feature will automatically tell you whether you've got them plugged in the right way for whichever country you're in. A green LED indicates that you have; a red LED means you haven't.



### Intelligent Ground/Earth

If you're not sure if your audio set up has a Ground/Earth, simply plug the AC iPurifier into the system and it will tell you one way or the other. A green LED means 'Yes'; a red one means 'No'. The AC iPurifier will ONLY actively provide a Ground/Earth if it detects the lack of one. This avoids creating a ground loop. Always look for two green LEDs to know everything is in order!

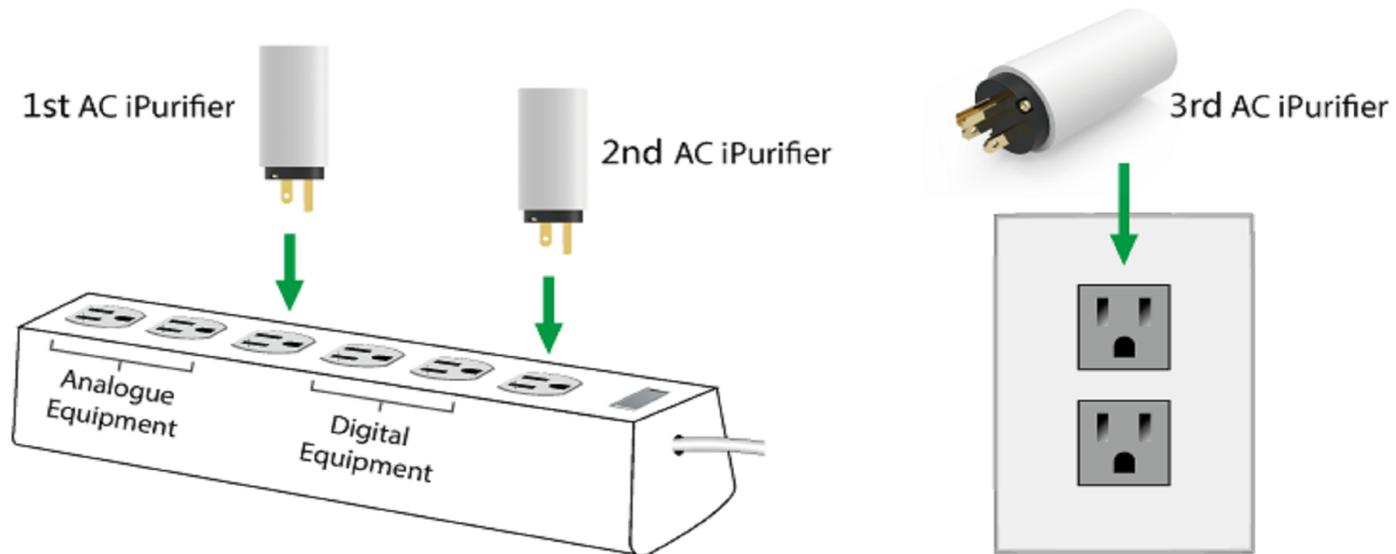


### Stay safe from surges

For the rare instances where there is an overvoltage spike (eg a mains electricity surge or lightning strike), the AC iPurifier will automatically shut off and stop electricity from passing through your system. This should protect your valuable and highly-sensitive mains equipment from harm.

## Where to deploy – an example

The figure below shows the best position for using one, two, three or more AC iPurifiers at the same time.

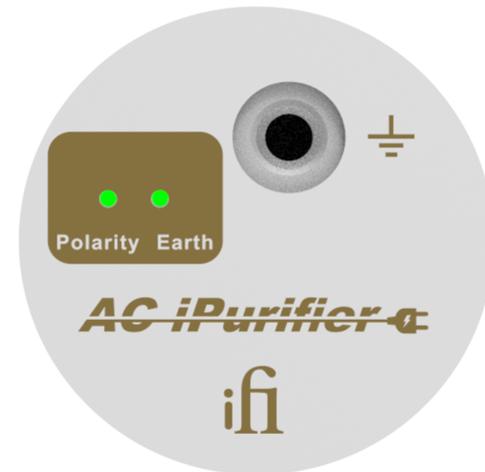


## Technical specifications

*AC iPurifier* ⚡

### Specifications

Noise Reduction:	>40dB (> 100x)
Surge Protection:	max. 30,000A @ 1,000V/10uS
Operating Voltage:	90V – 265V
Size/Weight:	(USA) 40mm x 105mm (L)
	108 (g) / 0.24 (lbs)
	(EU) 40mm x 115mm (L)
	126 (g) / 0.28 (lbs)



## 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 four 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).

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For further information and product reviews, please go to [ifi-audio.com](http://ifi-audio.com)

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