

The key technologies that set ISOL-8 apart:



Dedicated Filter Design:

There is no truly effective "one size fits all" solution. Each DAC, power amplifier or LCD TV, has a specific set of power requirements.

This is why each of our products tailors its filter complement to its intended application, maximising performance.



Multiple Filter Sections:

Each system component is not blameless and generates significant mains noise itself. By employing a separate filter for each outlet, external noise and noise generated from within the system are both blocked. Each filter section can then be designed for its dedicated load.

The optimum solution.



DC Blocking:

Any mains waveform that is not symmetrical in energy content will contain a DC voltage component. The AC transformers fitted to your equipment are by nature compromised by DC.

The ISOL-8 Axis circuit eliminates this common mains problem, suppressing acoustic hum and liberating system performance.



Transmodal Filtering:

All filters are not created equal. ISOL-8 Transmodal filters are designed to combat all major types of transmitted electrical noise, both differential and common mode.

Differential mode noise is costly to effectively attenuate and is simply ignored by many other mains conditioners.

See the tech section on our website for further details.

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Power

The Primary System Component

from

ISOL-8

Isolate, *Ī SŌ-lāt*, v.t. to render free from external influence



Why should I even think about mains quality?

My system works just fine doesn't it?

Let's just examine that for a moment. In essence, any system can be thought of as a power supply which is modulated by music or pictures.

Reduce your system to its most simple function and the importance of the raw material becomes clear: the mains power supply is the very foundation on which your music and pictures are built.

Because we all take this invisible, mysterious energy for granted, it is easy to overlook its very real influence on picture and sound quality.

Any system that does not have an optimised power supply cannot achieve its full potential.

We all share the grid
We all share power pollution

I S O L - 8
has the answers

Have you noticed your system performing better late at night, or inexplicably off colour one day and fine another? These variations are probably caused by changes in the quality of your mains supply.

Electrically the world is a very noisy place and it's getting noisier. The digital revolution means we are now using energy in greater quantity, in more appliances, than ever before.

Almost every device, including all the active components in your system, converts some of the energy it uses into noise; either as radiated radio interference or as corruption of the supply itself. In addition, our cabling and distribution systems can pick up unwanted energy from the broadcast and communications transmissions that surround us every minute of every day.

As we all share the airwaves and the power grid, we all share the pollution.

Most Hi-Fi and Audio Visual equipment is surprisingly vulnerable to this pollution. Even a high end component is built to a price, it can be improved. There are limitations to the component parts used, they are not perfect. Compromises have to be made in circuit design and layout to meet manufacturing and packaging requirements. All this means interference can pass through the component's power supply and on to the sensitive circuits beyond; compromising performance.

ISOL-8 provides effective solutions to combat this problem, improving system performance and providing protection against damaging voltage surges and spikes. Our focus is on performance, quality engineering and value for money; each product is the result of over a decade of pioneering experience in our field, led by our award winning Technical Director Nic Poulson.

Our many customers report that the improvements in system performance are often not subtle at all.

ISOL-8's wide range of cables, power conditioning and distribution components suit all pockets and ambitions. Visit www.isol-8.co.uk for full details. Here is a small selection;



PowerLine: A versatile family of quality mains distribution and conditioned power strips for HiFi and AV.

DC blocking Axis is a HiFi Choice recommended component.

MiniSub: The original groundbreaking multi-channel conditioner. Six outputs: six filters for enhancing a whole system. Excellent performance at a great price. Thousands sold.



PowerStation: Awesome twin channel regenerator with adjustable output frequency. Laboratory grade power is constructed from the ground up for high end source components.

"...worth every penny"
Ken Kessler HiFiNews May 2006

Because every AV and HiFi system is different, we recommend you speak to an approved ISOL-8 dealer or ourselves to get the right product for you.