



ACTIVE POWER CABLE
SUPANOVA
 with Intelligent AC diagnostics



if! SilentPower



Constant impedance

Active Noise Cancellation²

Ground Zero design by if!

The **SupaNova** is an endgame power cable for your audio set up. Featuring our **Active Noise Cancellation²** technology. Actively eliminating noise across all frequency ranges across live, neutral and earth, the cable is truly **geometrically balanced**, a first in the world of power cables.

Using if! audio's unique **"Ground Zero"** design technology, the cable creates a central core that is free of any magnetic fields.

The non-twisted central ground wire is surrounded by the live and neutral conductors as a geometrically-balanced pair double helix which protects the ground wire from any magnetic field. No induction voltage is created in the ground wire and therefore system ground noise is vastly reduced.

Each individual power line has **concurrent shielding**, so both internal and external RFI noises are minimized.

Low inductance, low capacitance and **constant impedance** are achieved for the entire cable by the use of the double circular helix power lines.

Constant impedance is achieved regardless of whether the cable is bent or angled, thanks to the fully symmetric and balanced geometric design.

The cable is insulated using a **polymer matrix**, which is comprised of a high-performing thermoplastic that is moisture-resistant and is ROHS compliant.

Continuing the true-balanced theme, the cable uses air-dielectric delineation to give the best separation possible between the two balanced pairs of live & neutral conductors.

if! audio uses the purest copper core to ensure excellent conductivity and our plugs are gold-plated with copper connectors to guarantee the best possible connection. Finally, the cable is finished in an impact resistant, polymer casing for long lasting durability.

SUPANOVA
 ACTIVE POWER CABLE

Specifications

Noise reduction: > 40dB (0-100%)

Surge Protection: max. 10,000A @ 775V / 8/20uS

Under operating voltage: Maximum operating rating 10A at 250Vac and 15A at 125Vac

Lengths: 1.8 m (78.3")

Weights:

US: 675 g (1.49 lbs)

EU: 690 g (1.52 lbs)

UK: 695 g (1.53 lbs)

AU: 673 g (1.48 lbs)

Warranty period: 12 months
*Specifications are subject to change without notice.

Active Noise Cancellation²

Noisy Power Opposed by ANC Clean Power

Heavy OFHC continuous cast copper for excellent conductivity

Polymer casing for lasting durability

Concurrent shield for each power line, for minimization of internal and external RFI noise

Polymer matrix is unaffected by moisture, amorphous, dimensional accuracy, low dielectric constant

Air-dielectric delineator, best separation between balanced pairs of live and neutral

Shotgun ground line non-twisting design to significantly reduce ground loop noises

ERAC CE RoHS

if!-audio.com

Concurrent shielding for internal power lines

Double circular helix power lines designed with an electric delineator

True balanced power cables