

Black Rhodium Introduces a new Low Noise Low distortion Power Cable

Titan



Titan 13A - IEC



Titan Schuko - IEC

Black Rhodium announces the launch of TITAN Power Cable.

Ultra low RFI noise through triple electric screen

TITAN mains cables are thoroughly screened with three separate layers of screening to not only prevent any high transients in the cable from interfering with other cables nearby, but also to protect the mains voltages it carries from all external noise.

Terminated **TITAN** cables also employ additional noise cancelling technology that enhances the sound quality and increases the pleasures of listening to music.

Low Noise and extended dynamics from Low Microphony Design

Each of the mains conductors (live, neutral and earth) employs a special conductive low microphony layer that reduces triboelectric effect that occurs when friction between the screen and the insulation creates an electrical charge. By separating the screen and insulation by a special conductive layer, the charge is quickly dissipated. This prevents microphonic noise voltages between the screen and conductor being generated. Such noise could modulate the sensitive electrical signal used to create music through the speakers and create out of phase distortion that is easily audible. By eliminating this form of distortion, the music becomes clearer and more dynamic, with greater ambience and experience of the music's emotional qualities.

Low Transient Phase Distortion through Innovative Design.

TITAN mains cables have been designed to give a very clear diction of a singer's voice and separates musical instruments superbly through a dramatic reduction of 'Transient Phase Distortion'.

'Transient Phase Distortion' is reduced by using thicker insulation than is usual in interconnect cables, increasing the distance between conductors. This reduces the magnetic field seen in each conductor wire as a result of the magnetic field created by the current in the other conductor wire. The benefit in listening is a clearer and more open sound quality.

PTFE Insulation for Low Dielectric Absorption and Clearer Sound

PTFE insulation is used because its low dielectric loss ensures extremely low distortion due to dielectric absorption effects in which sound energy is absorbed in the insulation and released at a later interval of time to create highly audible time-smearing distortion.

The benefits of low dielectric absorption are sharper leading edges to transients and a more natural decay to the sound of each musical note.

Vibration Stabiliser to Reduce Distortion

TITAN mains power cables are fitted with the Graham Nalty legacy Range VS-1 Vibration Stabiliser. The Vibration Stabiliser has been specially designed to reduce audible cable distortion in cables by limiting the effects of vibrations travelling through the conductor wires which can cause audible distortion to your music. The benefits of a tighter sound of the VS-1 are enjoyed in all types of music, but in particular plucked strings such as double basses and harps are reproduced in a much sharper presentation.

Specification of Black Rhodium TITAN mains power cable

- High quality Audiophile grade power connectors
- Rhodium plated IEC C13 or C19 connector
- Silver plated copper conductors
- Insulated in PTFE for low dielectric absorption and clearer sound
- Attractive deep purple outer braid
- Cables can be supplied with UK, UL and Schuko power connectors
- Vibration Stabiliser weight 2 x 155 g

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