



THE SOUND OF SUPERIOR QUALITY

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**Black Rhodium Introduces a new Power Cable with new Connectors**

## Venus



**Venus 13A - IEC**



**Venus Schuko - IEC**



**Venus USA - IEC**



**Venus can also be terminated with C19 16A IEC Connectors**

Black Rhodium announces the launch of Venus Power Cable.

### ***Low Transient Phase Distortion through Innovative Design.***

**VENUS** 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.

### ***Advanced Manufacturing Techniques to Reduce Noise and Distortion.***

**VENUS** mains power cables use three silver plated copper cores for positive and negative signal flows. These are connected in opposite directions. Our listening tests have shown when connected this way the noise floor between the musical notes lowers. This gives 'blacker' silences in the interval between musical notes and enhances reproduction of the musical edges and natural decays in music.

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.

## ***Vibration Stabilisers to Reduce Distortion***

**VENUS** mains power cables are fitted with two Graham Nalty legacy Range VS-1 Vibration Stabilisers on each cable. 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.

## ***Anti RFI / EMI Technology to Further Reduce Distortion.***

**TITAN** conductors are continuously twisted along their length to prevent the cable acting as a loop aerial. A cable that is untwisted has a larger surface area, therefore has a greater ability to attract RFI/EMI signals generated from Radio, Wifi, Mobile Phones and even central heating systems.

Additional RFI/EMI filtering is also applied directly to the conductor wire. This prevents high frequency noise modulating the signal at either end of the cable.

Both of the treatments above are designed to further reduce the amount of audible distortion in the cable, allowing cleaner, clearer sounds to be generated from your equipment.

## ***PTFE Insulation for Low Dielectric Absorption and Clearer Sound***

**VENUS** power cables use high quality PTFE insulation so that users can benefit from the low dielectric loss. This ensures that dielectric absorption from the voltage in the conductor charging the insulating material is minimised. Dielectric absorption, in which the insulation becomes electrically charged and releases that charges at a later time, causes audible time smearing distortion that detracts from the enjoyment of music.

Specification of Black Rhodium VENUS mains power cable

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