

Black Rhodium

ENHANCING YOUR ENJOYMENT OF MUSIC AND FILMS

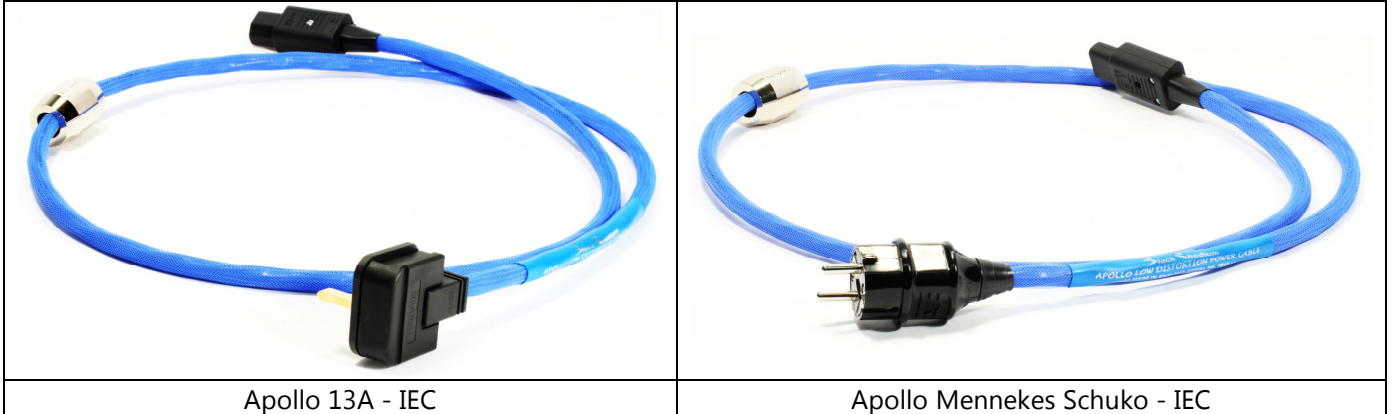
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Black Rhodium Introduces a new low distortion Power Cable

Apollo



Black Rhodium announces the launch of Apollo Power Cable.

Low Transient Phase Distortion through Innovative Design.

APOLLO gives 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.

Anti RFI / EMI Technology to Further Reduce Distortion.

APOLLO is covered in a tightly braided screen to protect the inner cores from picking up radio frequency interference (RFI). Further screening is provided by the conductive 'low microphony' layers and by twisting the cores. The screen is connected at only end only to prevent 'loop aerials' between equipment picking up noise. An untwisted cable has a large surface area that can more easily pick up RFI/EMI signals generated from Radio, Wifi, Mobile Phones and even central heating systems.

Complementary filtering techniques are additionally applied to ensure that any interference that does penetrate the cable's very effective defences is effectively neutralised preventing audible distortion interfering with the music.

All these treatments are designed to reduce the amount of audible distortion in the cable, allowing cleaner, clearer sounds to be enjoyed from your equipment.

Advanced Manufacturing Techniques to Reduce Noise and Distortion.

APOLLO uses silver plated copper cores for 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.

Vibration Stabiliser to Reduce Distortion

APOLLO is fitted with a Graham Nalty legacy Range VS-1 Vibration Stabiliser 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.

PTFE Insulation for Low Dielectric Absorption and Clearer Sound

APOLLO power cables use high quality PTFE insulation for both internal wiring and the outer jacket for low dielectric absorption loss. PTFE is very effective as when a voltage is applied to a cable the insulation receives a small electrical charge. As the voltage reduces, the charge is released back into the conductor and in musical terms this can cause time smearing of the sound which partially distorts leading edges and decays in music. The low dielectric absorption in PTFE reduces this effect for the benefit of better sound quality.

Specification of Black Rhodium APOLLO Power Cable

- Silver plated copper 16 AWG conductors
- Insulated in PTFE for low dielectric absorption and clearer sound
- Attractive blue outer braid
- Cables can be supplied with either UK or Schuko connectors at source, and C13 or C16 IEC Connectors.
- Vibration Stabiliser weight 155G