

A Power Cable Optimised for Music by its Length



Black Rhodium STREAM Power Cable

STREAM is a new audio mains power cable designed to achieve high sound quality by using the latest Black Rhodium high end cable technology.

STREAM is optimised for the best sound quality by its length. During the design period, Black Rhodium tested one of its most popular power cables in several different lengths. Listening tests showed consistently that the best sound quality was obtained from cables cut to a length of 1.65m (wire length 1.68m after untwisting). This aligns very closely with the quarter wavelength of the 50 Hz mains frequency of 1.7m.

Further tests showed that cables in multiples of 1.7m sounded superior to lengths than those of slightly above or below. However the longer cables in multiples of 1.7m did not match the sound quality of 1.65m.

STREAM is hand built at the Black Rhodium factory in Derby to advanced design techniques developed by Black Rhodium for use in its most expensive products.

The special design features of **STREAM** include:

- Cable length optimised for best sound quality
- High quality silver plated copper conductors
- Ultra low 'Proximity Effect' Magnetic Field distortion due to added inter-conductor distance due to absorbent braid over conductor

- Low loss silicone rubber insulation for low dielectric absorption
- Very good flexibility
- Mechanical Vibration Suppression Materials used in Construction
- RFI noise reduction technology including tightly braided metal screen
- High quality connectors

Low Loss Silicone Rubber Insulation Reduces Time Smeared Distortion.

The wires in **STREAM** are insulated in silicone rubber 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.

Ultra Low Transient Phase Distortion through Innovative Design.

STREAM 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 speaker cables, increasing the distance between conductors and thereby reducing the magnetic field seen in each conductor wire as a result of the magnetic field created by the current in the other conductor wire. A further increase in the distance between conductors is achieved by use of the attractive cable braid and this further reduces 'Proximity Effect' distortion.

By very substantially reducing this form of distortion, the music becomes clearer and more dynamic, with greater ambience and experience of the music's emotional qualities.

Mechanical Vibration Damping Materials

Construction of **STREAM** includes the use of two separate and complementary materials that effectively damp Mechanical Vibrations within the cable.

Anti RFI / EMI Technology to Further Reduce Distortion.

STREAM Mains Power cable is protected from the distortion caused by RFI interference by a very tightly braided metal screen. Complementary RFI suppression technology located within the connectors reduces the distortion caused by high frequency noise within the power circuits.

The result is less audible distortion allowing cleaner, clearer sounds to be enjoyed from your equipment.

High Quality Connectors

STREAM power cables are terminated with high quality mains connectors that have been regularly used in Black Rhodium power cables.

For Best Results from *STREAM*

We recommend the use of either ***FOXTROT*** or ***QUICKSTEP*** Loudspeaker Cables and ***HARMONY*** or ***CONCERTO*** interconnects to enjoy the best musical results when using ***STREAM***

***STREAM* power cables will be available at these Retail Prices:**

Stream UK 13A to IEC power cable 1.7m £450.00

Stream Schuko to IEC power cable 1.7m £450.00

Longer cable lengths can be supplied at £100.00 per metre pro rata.

High resolution images of ***STREAM*** can be obtained on request from Black Rhodium.
Samples of ***STREAM*** cable for review can be obtained by contacting Black Rhodium.

For further information, please contact Graham Nalty :

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Notes for Editors.

Black Rhodium is a British cable manufacturer that champions the use of British manufactured cables in (almost all) its audio products.

Black Rhodium cables use the very highest quality materials including precious metals in its range of cables.

Black Rhodium exports British made cables to 25 different overseas countries