

Black Rhodium twists the rules of speaker cable design upside down

TWIST Loudspeaker Cable



112113 Twist

Black Rhodium announces the launch of the TWIST speaker cable.

TWIST offers a very high level of sound quality at a very attractive price. **TWIST** is ideally suited for music systems where high quality sound is required with little investment.

TWIST will also give extremely good results as an upgrade cable in systems where the loudspeaker cable was provided with the system.

TWIST makes the experience of listening to music a pleasure thanks to its natural open sound on vocals and excellent timing on piano notes.

The reason why Black Rhodium has been able to achieve this level of sound quality at such a low price level is because we have based the design on our top-of-the-range Ninja. "We have taken out all the expensive bits of Ninja such as DCT, silver plating and heavy gauge wire but kept in the good design features of Ninja to create TWIST" says designer Graham Nalty.

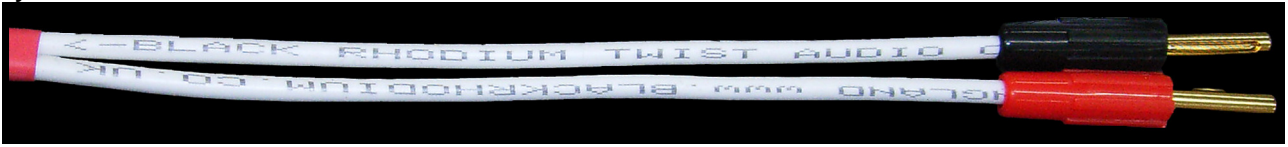
Low Transient Phase Distortion through Innovative Design.

TWIST 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. The benefit in listening is a clearer and more open sound quality.

Anti RFI / EMI Technology to Further Reduce Distortion.

TWIST is continuously twisted along its 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.



Twisting the cable reduces the amount of audible distortion in the cable, allowing cleaner, clearer sounds to be generated from your equipment.

Advanced Manufacturing Techniques to Reduce Noise and Distortion.

TWIST uses two tin 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.

Silicone Rubber insulation for Sharper Leading Edges and Natural Decays

Silicone rubber 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. By using silicone rubber insulation, **TWIST** guarantees you sharper leading edges to your music and lingering, more natural decays.

Silicone rubber 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.

Z plugs that are low cost and sound very good

TWIST is terminated with gold plated Z plugs, chosen because despite their comparably low cost, do deliver a very high quality sound compared to other types of plug.

Gold plating is applied to the plugs to ensure a cleaner and less corroded contact is maintained between the plug and socket.

Additional security of the connection between the cable and plug is provided by a second set screw that clamps the outer insulation of the wire.

To prevent the cable losing its twist during handling, Black Rhodium provides a printed heat shrink to bind the two conductors six inches from the end. The heat shrink is large enough to cover the two cores, but small enough to hold them without shrinking the heat shrink.

Specifications

Conductors: 24 x 0.2mm diameter (19 gauge) tinned copper

Insulation: Silicone rubber type GPC

Outside diameter of cores: 3.2mm

Capacitance: 100pF 3m terminated

For further information, please contact Black Rhodium :

Tel: 01332 342233

Fax: 01332 342373

Email: info@blackrhodium.co.uk

Web: www.blackrhodium.co.uk