

Black Rhodium's Samba loudspeaker cable upgraded using Vibration Stabiliser

SAMBA VS-1 Loudspeaker Cable



Black Rhodium announces the launch of the **SAMBA VS-1** speaker cable.

SAMBA VS-1 loudspeaker cable is a high end speaker cable designed to deliver high end sound quality at a very attractive price for consumers.

SAMBA VS-1 loudspeaker cable offers the benefits of the revolutionary Graham Nalty Legacy Range VS-1 Vibration Stabiliser to much wider audience.

The design of **SAMBA VS-1** is based on the highly successful SAMBA speaker cable that was awarded the top 5 Globes award in Hi-Fi World magazine. It brings a new level of audio performance to terminated SAMBA cables.

Vibration Stabiliser to Reduce Distortion

SAMBA VS-1 has been designed to apply the musical benefits of the GN LEGACY VS-1 Vibration Stabiliser to the highly successful SAMBA loudspeaker 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.

Low Transient Phase Distortion through Innovative Design.

SAMBA VS-1 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.

SAMBA VS-1 is 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.

Advanced Manufacturing Techniques to Reduce Noise and Distortion.

SAMBA VS-1 uses two 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.

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, **SAMBA VS-1** 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.

High End Innovative 'Straight Line Contact' Rhodium Plated Connectors – A Cable Is Only Good When All The Parts Are The Very Best Around!

SAMBA VS-1 is terminated with the revolutionary GN LEGACY 'Straight Line Contact' Rhodium Plated Banana Plugs designed by Graham Nalty.

Rhodium plating is applied to the plugs to ensure a cleaner and less corroded contact is maintained between the plug and socket and its effect a much livelier and more exciting sound from the music.

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

Specifications

Conductors: 19 x 0.45mm diameter (13 gauge) silver plated copper

Insulation: Silicone rubber type GPC, 2mm thick

Total Outer Diameter of Cable – 14mm

Capacitance; 3m terminated cable: 100pF

Weight: 3m terminated cable: 590 g

For further information, please contact Black Rhodium :

Fax: 01332 342373

Email: info@blackrhodium.co.uk

Web: www.blackrhodium.co.uk