



Tone Arm Cables for the very best Turntables

## Silver Groove and Silver Groove DCT++CS



Silver Groove



Silver Groove DCT++CS

Black Rhodium has launched Silver Groove and Silver Groove DCT++CS.



Alan Johnson (left) and Graham Nalty at the Stylus 2017 Show

**Black Rhodium** used the 2017 Stylus show in Manchester over the weekend March 18-19<sup>th</sup> to launch the two new high end Tone Arm cables. These join the Stylus and Stylus VS-2 Tone Arm cables to enable Black Rhodium to offer possibly the widest choice of Tone Arm DIN terminated cables to high end turntable users.

**SILVER GROOVE** and **SILVER GROOVE DCT++CS** are new Pure Silver Tone arm cables designed to achieve the very highest sound quality in analogue turntables by using the latest Black Rhodium high end cable technology.

**SILVER GROOVE** and **SILVER GROOVE DCT++CS** are hand-built at the Black Rhodium factory in Derby by employing advanced design techniques developed by Black Rhodium for use in its most expensive products.

**SILVER GROOVE DCT++CS** expands on the sonic performance of **SILVER GROOVE** by application of Deep Cryogenic Treatment of both conductors and connectors plus a Graham Nalty Vibration Stabiliser to further reduce micro vibrations within the cable.

The special design features of **SILVER GROOVE** include:

- Ultra low 'Proximity Effect' Magnetic Field distortion due to added inter-conductor distance due to braid over conductor
- 99.99% Pure Silver conductor wires
- Low loss PTFE insulation for low dielectric absorption
- Very good flexibility
- Mechanical Vibration Suppression Materials used in Construction
- RFI noise reduction technology to reduce distortion from radiated RFI
- Rhodium Plated connectors
- Low capacitance design for use with magnetic cartridges

The additional design features of **SILVER GROOVE DCT++CS** include:

- Deep Cryogenic Treatment of both cable and connectors
- Crystal Sound Technology
- Graham Nalty Vibration Stabiliser to reduce distortions created by micro-vibrations within the cable.

### ***99.99% Pure Silver Wire for Superior Performance***

Conductors are made from 99.99% pure silver wire to achieve the very best transmission quality of high frequency data signals.

### ***Low Loss PTFE Insulation Reduces Time Smeared Distortion.***

The wires in **SILVER GROOVE** and **SILVER GROOVE DCT++CS** are insulated in a PTFE tube because this gives additional use of air dielectric so that 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.

### ***Highest Quality Rhodium Plated Connectors***

**SILVER GROOVE** and **SILVER GROOVE DCT++CS** are terminated with ultra-high quality Rhodium Plated connectors.

### ***Mechanical Vibration Damping Materials***

Construction of **SILVER GROOVE** and **SILVER GROOVE DCT++CS** includes the use of two separate and complementary materials that effectively damp Mechanical Vibrations within

the cable. Further mechanical damping is applied to **SILVER GROOVE DCT++CS** by use of Graham Nalty Vibration Stabilisers.

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

**SILVER GROOVE** and **SILVER GROOVE DCT++CS** are covered in a tightly braided screen to protect the inner cores from picking up radio frequency interference (RFI) generated from Radio, Wifi, Mobile Phones and even central heating systems.

This reduces the amount of audible distortion in the cable, allowing cleaner, clearer sounds to be enjoyed from your turntable.

#### **Specification of Silver Groove**

- Length of cable 1.3m
- Capacitance of 1.3m terminated: 45pF
- Available with both DIN and RCA connection to the Tone Arm

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