



## Oratorio DCT++CS Stereo Interconnect



Oratorio DCT++CS RCA



Oratorio DCT++CS XLR

**Black Rhodium Announces the Launch of *Overture* Stereo Interconnect Cables.**

The special design features of **ORATORIO DCT++CS** include:

- 99.99% High Purity Silver wire processed with Deep Cryogenic Treatment and Crystal Sound process.
- Air and low loss PTFE insulation for very low levels of dielectric absorption
- Mechanical Vibration Suppression Materials used in Construction
- Conductors wired in opposing direction for lower noise floor
- Twisted conductors for low RFI, with additional RFI suppression
- Advanced high optical coverage screening braid
- High quality rhodium plated connectors with Deep Cryogenic Treatment
- Hand built at the Black Rhodium factory in Derby

### ***High Purity Silver Wire***

**ORATORIO DCT++CS** is made from 99.99% pure silver wire. Silver wire has been chosen for **ORATORIO DCT++CS** because silver wire delivers superior sound quality to all other less expensive metals and is highly conductive.

### ***Advanced Cryogenic and Crystal Sound Processing for a Superior, High Impact Sound.***

**ORATORIO DCT++ CS** is treated with our advanced DCT++Deep Cryogenic Treatment. This involves temperature processing above and below room temperature. The DCT++ process alters the molecular structure of the cable to improve uniformity. The benefits of this are everlasting and bring an improvement to every single aspect of the cables performance.

In addition to DCT++ **ORATORIO DCT++ CS** is also treated with the Crystal Sound Process. The Crystal Sound process, which is applied to the cable following the completed DCT++ process, refocuses the outermost skin of the conductor. The result is that the surface of the conductor is more closely packed and regular, and has a continuity which aids conduction through removal of voids left by the drawing process.

The main benefits of the Crystal Sound process are that bass notes sound more powerful and refined (you will notice a smaller cable can give the same performance as a much larger cable) and other notes will have greater clarity in their sound.

### ***Low Loss PTFE Insulation used to Reduce Time Smeared Distortion.***

The silver wires in **ORATORIO DCT++CS** are insulated in PTFE 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. Dielectric distortion is further reduced by a layer of air separating the wire from the inner wall of the insulation along its length.

### ***High Optical Coverage RFI Screening***

The pure silver conductors in **ORATORIO DCT++CS** are covered in a braided screen to protect the inner cores from picking up radio frequency interference (RFI) which is further reduced by twisting the cores.

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.

### ***High End Plated Connectors***



**ORATORIO DCT++CS** RCA cables use the special Graham Nalty GN-4 rhodium plated RCA connectors chosen for outstanding sound quality and ease of use.

**ORATORIO DCT++CS** XLR cables use the Black Rhodium rhodium plated XLR connectors chosen because Black Rhodium testing shows superior sound quality over gold plated connectors.

**ORATORIO DCT++CS** stereo interconnect cables are hand built at the Black Rhodium factory in Derby using selected components and materials with a proven record for sound quality enhancement as demonstrated in Black Rhodium's range of high end cables.

**Specification of Black Rhodium *ORATORIO DCT++CS* Stereo Interconnect Cable**

- 99.99% pure silver conductor wires, with Deep Cryogenic Treatment
- Insulated in PTFE for low dielectric absorption and clearer sound
- Braided silver plated copper screen to reduce RFI noised and distortion
- All connectors rhodium plated for long term reliability and resistance to corrosion
- All connectors are processed with a Deep Cryogenic Treatment as well as Crystal Sound process
- Attractive bright purple outer braid
- Cables can be supplied with either RCA or XLR connectors
- Outer diameter 10mm
- Capacitance of RCA terminated 1m cable 44pF
- Capacitance of XLR terminated 1m cable (Positive to Negative) 50 pF
- Capacitance of XLR terminated 1m cable (Positive or Negative to ground 90pF)

**Maximum cable length 2m**

High resolution images of **ORATORIO DCT++CS** can be obtained on request from Black Rhodium.

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