

The Chord Company

C-digital interconnect cable

MANY PEOPLE ARE tempted to use an analogue interconnect to connect a coaxial output of one piece of equipment to a coax in of another. But standard analogue cables are not really suitable for use as digital interconnects as their bandwidth is not great enough. Digital coax cables need a 75ohm characteristic impedance, and not having this will result in unwanted reflections of the digital signal and jitter, which the digital processor has to manage. Furthermore, digital cables are designed to work at much higher frequencies than analogue cables – well in excess of 1MHz – in order to preserve the digital waveform. This cable is specifically designed for the job and at a price that won't break the bank.

The C-digital employs The Chord Company's ARAY conductor technology, which is based on the

Tuned ARAY geometry that it originally developed for its top-of-the-range cables. The conductors are made from oxygen-free-copper, which is insulated with a polyethylene dielectric. The cable is then screened with a high-density foil shield and terminated with over-moulded RCA plugs, which have gold-plated contact areas.

A kind of magic

I use a PrimaLuna ProLogue Eight Mk.2 CD player as a source and connect its coax digital output to the coaxial digital input of a Cambridge Audio Stream Magic 6 v2 (HFC 393) acting as an external DAC with the C-digital cable. Playing a CD of Vivaldi's *Double Concertos* by The Academy of St. Martin-in-the-Fields demonstrates just how well the digital



signal is communicated from the CD player to the DAC. The performances flow really smoothly and the trumpet blasts, although strident, are not at all edgy, nor do they give any impression that the sound is breaking up.

The C-digital is a really well-made cable that effortlessly conveys the digital signal from my CD player to the DAC, and it also represents great value for money. **NR**

▶ DETAILS

PRICE
£40 for 1m cable
TELEPHONE
01980 625700
WEBSITE
chord.co.uk

OUR VERDICT

