

1

Ultimate Precision

- S3 SERVO TECHNOLOGY
- GAPLESS PLAYBACK
- OPTIMISED FOR CD

2

Digital Connectivity

- COAXIAL OUTPUT
- S/PDIF OUTPUT
- MINIMAL ANALOGUE DEGRADATION

3

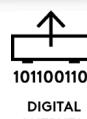
All Metal Design

- ACOUSTICALLY DAMPENED METAL CHASSIS
- FLOATING DESIGN
- STACKS WITH OTHER CX COMPONENTS

What goes around comes around

The compact disc format has been around long enough to include an enormous catalogue of music of all types, and to have become very affordable. Even the most evangelical devotee of music streaming will concede there's plenty of life in the little silver disc yet.

CXC will let you extract every last drop of musical enjoyment from your CD collection.



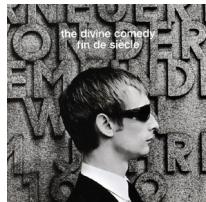
S3 SERVO DRIVE

Demonstration Tracks

At Cambridge Audio we use our ears constantly, both as passionate music lovers and audio professionals looking for test examples. We test our products with all types of content and the following suggestions are our picks for a great demo experience for your customers.

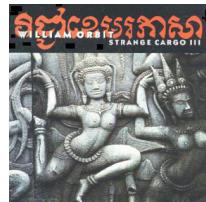
1

CERTAINTY OF CHANCE
by **THE DIVINE COMEDY**
Fin de Siècle (1998)



2

WATER FROM A VINE LEAF
by **WILLIAM ORBIT**
Strange Cargo III (1993)



CXC launches into "Certainty of Chance" with a controlled enthusiasm. The percussion is snappy and Neil Hannon's vocals sound clear and passionate. The soundstage is described in a fluid and confident fashion typical of far more expensive kit.

"Water From A Vine Leaf" by William Orbit delivers bags of electronic rhythmic phrasing that could cause lesser players to struggle. CXC delivers every beep and bloop right where it should be underneath Beth Orton's ethereal vocals.

Great British Sound

What does 'British Sound' mean? To us it's about removing any barriers that might distort or alter the original recording and not adding any of our own flavour. What you hear from our products is a pure and unfiltered 'British' sound – just as the artist intended.



Ultimate Precision

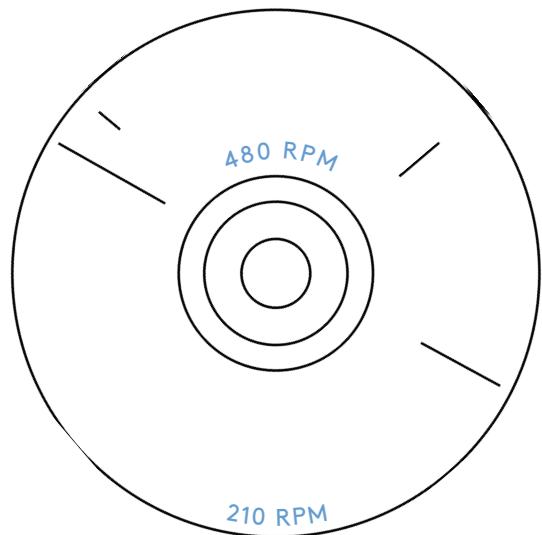
Master of one trade and jack of none, the CXC is dedicated to precise reading of the data stored in audio CDs and nothing else.

S3 SERVO TECHNOLOGY

At the heart of the CXC is our legendary 'S3' servo design.

Designed for efficient recovery of CD digital data with state of the art error correction, it's engineered to play audio CDs brilliantly.

CDs containing audio data need to be spun between 210 rpm when the laser is at the outside of the disc to 480 rpm at the centre. That's where the S3 servo kicks in, driving the CD at the precise speeds required for reading audio data. Contrast that with the 1530 rpm required for reading DVD information and you can see where a multi-purpose disc spinner might not be capable of the ultra-precise nature of playback achieved by the CD only CXC.



WHAT IF I WANT TO PLAY OTHER FORMATS OF COMPACT DISC?

It is not possible to play SACD, MP3 or WMA discs on the CXC as it is optimised for CD playback only.

To playback MP3/WMA discs, the AXC25/35 or CXUHD are our picks. For total universal playback including SACD discs, we would recommend the CXUHD.

Digital Connectivity

What is the difference between a transport and a player? A player reads and decodes data whilst a transport is dedicated to reading and then passing data on to be decoded somewhere else in the chain. In order to pass this signal on, the transport will need some form of digital output.

MINIMAL ANALOGUE DEGRADATION

By keeping the signal in its digital form for as long as possible and doing the decoding "offsite" at the very last moment, there is less chance for the signal to suffer from analogue degradation compared to a traditional CD player with analogue outputs.

WHAT IS THE BEST WAY TO CONNECT A CXC, CXN NETWORK PLAYER AND A CXA AMPLIFIER?

For optimum sound quality, we recommend taking advantage of the internal dual Wolfson DACs of the CXN. The CXC needs to be connected to the CXN via S/PDIF, and then the CXN connected to the CXA81 via balanced XLR (unbalanced RCA cables for the CXA61). You then have to simply select the digital input on the CXN.

For a quicker and more convenient connection, you can connect the CXC directly to the CXA via TOSLINK optical cable.

For the best of both worlds, you can combine both for different listening occasions. The S/PDIF and TOSLINK optical outputs work simultaneously on the CXC, so you could use the direct connection to the CXA for quick convenient listening, and use the S/PDIF connection to the CXN for optimum performance and quality.

HIGH QUALITY DIGITAL OUTPUTS

The CXC features both TOSLINK optical and S/PDIF co-axial digital connections.



All Metal Design

The design of the CXC doesn't just look smart. It also has practical advantages when it comes to sound quality.

ACOUSTICALLY DAMPENED METAL CHASSIS

Electronics and therefore sound quality are particularly susceptible to vibration; that's why we've used a low resonance, acoustically dampened metal chassis to eliminate as much vibration as possible ensuring that the highest sound quality is extracted from your CD collection.

FLOATING DESIGN

All CX series components have a sleek, bespoke profile and the chassis are designed with a bevelled base for a striking floating look when stacked together.



In The Press

We believe in our products wholeheartedly but don't just take our word for it.

"If you've already got a good DAC, the Cambridge CXC transport is a no-brainer."

WHAT HI-FI – JULY 2015



"The Cambridge Audio CXC is worthy of consideration by anyone who has already invested in a large CD collection and a decent DAC. For you, the CXC would likely be a very worthwhile upgrade"

CNET USA – MAR 2018

Technical Specification

DIGITAL AUDIO OUTPUTS:	S/PDIF coaxial and TOSLINK optical
S/PDIF OUTPUT IMPEDANCE:	<75ohms
MAX POWER CONSUMPTION:	25W
STANDBY POWER CONSUMPTION:	<0.5W
DIMENSIONS (H x W x D):	85 x 430 x 315mm (3.1 x 16.9 x 12.4")
WEIGHT:	4.7kg (10.3lbs)
GAPLESS PLAYBACK:	Yes



Related Products

CXN (V2)

NETWORK AUDIO STREAMER

Everyone loves the convenience of digital audio. Nobody enjoys the compromises digital audio playback sometimes involves. That's why the CXN (V2) is designed to provide the effortless accessibility of digital audio, but with the uncompromised sonic excellence of Cambridge's 50-plus years of hi-fi experience. Ease of use meets quality of performance.



CXA81

INTEGRATED AMPLIFIER

How do you take an admired and successful integrated amplifier, one that's won respect and plaudits around the world, and make it even better? Well, if you're a Cambridge Audio engineer, you examine every aspect of the performance - and then you do everything you can to make it 'more'. More refined, more precise, more engrossing... more musical.

CXA81: it's everything you loved about CXA80, but more so.

