

**CAMBRIDGE AUDIO CXN V2
NETWORK AUDIO PLAYER**

\$2,099.00

SKU: CXN

Category: [Network Music Players](#)



GALLERY IMAGES



PRODUCT DESCRIPTION

Ultimate digital convenience and quality. CXN V2 further refines the seamless digital music experience that made the original a What Hi-Fi? award winner, three years running. A faster processor opens up new possibilities, giving you a richer internet radio experience, a greater level of playback control and Chromecast built-in.

Your music is passed through Cambridge Audio's unique ATF2 upsampling technology and then through dual Wolfson WM8740 DACs (premium digital to analogue converters). All audio is upscaled to a hi-res



24bit/384kHz format using polynomial curve fitting interpolation. Every song has even more acute detail and warm depth, so you'll be able to enjoy musical nuances that you've never heard before in songs that you've heard a thousand times.

The CXN V2 will play almost anything you want. Thanks to its huge processing power and slick functionality from our award-winning StreamMagic platform, it doesn't make a fuss of it or skip a single beat, it just plays your music instantly.

There's a lovely big colour screen on the front so you can always see the album artwork and commands that you're sending to the unit. To make control as seamless as possible, Cambridge Audio has built their own app; Cambridge Connect.

Whether it's flicking through albums, building playlists or setting presets, the app allows simple and intuitive browsing of all the connected sources from the comfort of your chair. And with the CXN V2, you'll find even more control as you'll be able to seek through digital music playing from your desktop, NAS, USB or Spotify to pinpoint your favourite music moments.

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KEY FEATURES

- **BUILT TO SOUND BETTER** – Just as with other components in the CX series, the CXN features a low-resonance, acoustically dampened chassis, allied to a high quality power supply – and for the first time on a Cambridge network player, there's also a high resolution, full colour TFT display, which compliments the browsing experience on the Cambridge Connect app.
- **DUAL DIFFERENTIAL DACS** – The two Wolfson WM8740 DACs within the CXN are used in a dual differential mode. Put simply, this means Cambridge use one stereo DAC per channel. Not only does this give terrific stereo separation, but also enables it to multiply up and convert at 24-bit 384kHz (2 x192Khz) per channel.
- **ADAPTIVE TIME FILTERING UPSAMPLING** – The CXN employs Cambridge Audio's proprietary 2nd Generation Adaptive Time Filtering (ATF2) upsampling technology, which is implemented in the CXN's Analog Devices Sharc DSP. Traditionally, upsampling algorithms consider two bits of data then draw a line between; Cambridge Audio's ATF technology considers both the data and its overall shape, then interpolates where it'll best fit the waveform. This is a more accurate, realistic way of handling audio upsampling, and results in a more convincing soundstage.
- **BESPOKE BLUETOOTH** – If you want to use the CXN with a Bluetooth source, Cambridge offer an optional BT100 audio receiver. From the ground up, this is an audiophile Bluetooth device. All the coding for the BT100, from the XMOS interface to the aptX implementation, is done in-house.

SPECIFICATIONS

DAC: Dual Wolfson WM8740 24-bit DACs

Digital filter: 2nd Generation ATF2 up-sampling to 24-bit/384kHz

Analogue filter: 2-Pole Dual Differential Bessel

USB Audio Input: USB Type B conforms to USB Audio profile 1.0 or 2.0 (user selectable)

Digital audio inputs: S/PDIF Coaxial and TOSLINK Optical

Analogue audio outputs: Balanced XLR and unbalanced RCA analogue

Digital audio outputs: S/PDIF Coaxial and TOSLINK Optical

Compatibility: UPnP, Local USB media, USB audio 1.0 and 2.0, S/PDIF Toslink and Coaxial, Airplay, BT100 Bluetooth receiver (not supplied), Internet radio, Spotify Connect

Audio formats: ALAC, WAV, FLAC, AIFF, DSD (x64), WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis

Max power consumption: 30W

Standby power consumption: 0.5W

Dimensions (HxWxD): 85 x 430 x 305mm

Weight: 3.5Kg

CRITIC REVIEWS



"Making the best even better, the CXN (V2) is the best streamer out there at this price point" [Click for full review.](#)