CAMBRIDGE AUDIO

CXUHD

4K UHD UNIVERSAL BLU-RAY PLAYER

ULTRA HD Blu-ray	HDR	DOLBY	4K UPSCALING	Blu-ray 3D	DVD VIDEO/AUDIO	SUPER AUDIO CD
UHD BLU-RAY	HIGH DYNAMIC RANGE	DOLBY VISION	4K UPSCALING	BLU-RAY 3D	DVD VIDEO & AUDIO	SUPER AUDIO CD

Step into a world of crisp visuals and stunning detail, in glorious 4K resolution, with our first ever UHD Player. Utilising the latest technologies and combining them with our engineering expertise, the CXUHD will play virtually any format you have, making movies look simply amazing.

NO DACS: IMPROVED AUDIO AND VIDEO QUALITY

DACs are high speed digital devices and are renowned for being noisy. Therefore, uniquely for a UHD player, we have designed out all internal DACs and their associated digital circuitry. This decreases interference to the signal, significantly reducing noise and improving both audio and picture quality. This has been designed for one purpose: to ensure the CXUHD is the world's finest UHD Universal Blu-Ray player.

UHD, 4K, HDR AND DOLBY VISION

The CXUHD supports the playback of 4K UHD Blu-Ray discs, playing video in resolutions up to 3840 x 2160, delivering four times as many pixels as regular HD Blu-Ray. Other 4K media files are also supported for playback, utilising HEVC H.265, H.264, VP9 4K and Hi10P video decoding for increased compatibility with user generated content. HDR (High Dynamic Range) is also supported with a HDR TV, expanding the range of contrast and brightness for advanced and expanded colours. It has been professionally calibrated to optimise the dynamic range between blacks and whites along with delivering natural colours and filmic fluidity. Ensuring backwards-compatibility, there's also a conversion provided for older SDR (Standard Dynamic Range) displays. Dolby Vision transforms your home cinema experience by delivering striking highlights, 68 billion colours, and intense darks never seen on standard television screens. Using clever metadata, Dolby Vision enhances your TVs performance frame by frame.

PROFESSIONALLY CALIBRATED

Our engineers in London have professionally calibrated the video settings on the CXUHD. Whatever you're watching, you'll find the dynamic range has been optimised, bringing natural colours and a film like fluidity that you have never seen before.

MEDIA PLAYBACK AND NETWORK ACCESS

With two USB 3.0 ports for media playback, the CXUHD is capable of playing a range of video, music and image files from USB sticks and hard drives including H.265, H.264, VP9 4K, Hi10P, FLAC, WAV and AAC. You can also use the Built-in 802.11ac Wi-Fi or Gigabit Ethernet to connect the unit to your home network, giving you easy access to media files stored on computers, laptops, NAS Drives and home servers. Its universal compatibility also allows multiple disc formats to be played back including Blu-ray, 3D Blu-ray, DVD Video, DVD Audio, SACD, and audio CD.

AUDIO FORMAT PASS-THROUGH

With internal pass-through of Dolby TrueHD and DTS-HD Master Audio, and bitstream pass-through for object-based immersive audio formats such as Dolby Atmos and DTS:X, the CXUHD supports amazing sound whether it's for the latest blockbuster movie soundtrack or your favourite albums.

HIGH QUALITY BUILD

Using the latest technologies and our years of experience in quality home audio and cinema, our UHD player offers reference quality video playback. A customized quad-core video decoder integrates our advanced video decoding, processing and optimization expertise. The high-precision, balanced laser optical disc loader ensures smooth and reliable playback whichever disc you're playing. Its mechanism provides super-fast loading with error detection and correction. The unit also seamlessly integrates into current CX and home cinema setups with its sleek finish and brushed aluminium front panel.

DUAL HDMI OUTPUT

Two separate HDMI outputs are housed at the back of the CXUHD; a HDMI 2.0 port for connecting the latest 4K UHD TVs, projectors and AV receivers and a HDMI 1.4 audio port for connecting older AV receivers

HDMI 2.0 INPUT

An HDMI 2.0 input supporting UHD resolution is included for users to connect external streaming devices such as Chromecast, Amazon Firesticks and Apple TV. This flexibility lets you choose from a wide range of streaming devices and services, all while taking advantage of the CXUHD's audio and video processing capabilities.

EASY INTEGRATION

Integration-friendly features make the CXUHD a great choice for any home theatre system. Coaxial and optical digital audio outputs provide backward compatibility with any older audio components you might have in your system.

DISC TYPES	UHD Blu-ray, Blu-ray, Blu-ray 3D, DVD-Video, DVD-Audio, AVCHD, SACD, CD, Kodak Picture CD, CD-R/RW, DVD±R/RW, DVD±R DL, BD-R/RE
BD PROFILE	BD-ROM Version 3.1 Profile 6 (also compatible with BD-ROM Version 2.5 Profile 5)
ARCHITECTURE DECODER	Mediatek MTK8591
EXTERNAL STORAGE	2 x USB 3.0
VIDEO FRAME RATES	24Hz/50Hz/60Hz
VIDEO FILE FORMATS SUPPORTED	MPEG2, MPEG 2 HD, MPEG4, MPEG4 HD, AVC, VC-1, XVID, AVI, AVC, MKV (4.1), DAT, VOB, WMV, MOV, MP4, MPEG-PS, FLV, MTS, M2TS, M2T, M4V, QuickTime
AUDIO FILE FORMATS SUPPORTED	AAC, WMA, MP3, APE, Ogg Vorbis, FLAC, WAV
PICTURE FILE FORMATS SUPPORTED	JPG, BMP, GIF, PNG
HMDI 1 (INPUT & OUTPUT)	Video: UHD/1080p24/1080p/1080i/720p/576p/576i/480p/480i, 3D frame-packing 720p/1080p24 Audio: up to 7.1ch/192kHz PCM, up to 5.1ch DSD, Bitstream
HDMI 2 (AUDIO OUTPUT ONLY)	Up to 7.1ch/192kHz PCM, up to 5.1ch DSD, Bitstream
ETHERNET	1000 BASE-T
WI-FI	802.11B, G, N (2.4GHz), 802.11A, N, AC (5GHz)
PSU	Universal Switch-mode 100 – 240V AC, IEC Inlet
MAX POWER CONSUMPTION	35W
STANDBY CONSUMPTION	<0.5W
DIMENSIONS (H X W X D)	82mm x 430mm x 312mm (3.2" x 16.9" x 12.3") *
WEIGHT (UNBOXED)	5.0kg (11.0lbs)

*Maximum including sockets and controls

GREAT BRITISH SOUND
SINCE 1968