CAMBRIDGE AUDIO

CXUHD
UNIVERSAL DISC PLAYER

GREAT
BRITISH
SOUND
SINCE 1968

Contents

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UHD

Important safety instructions

For your own safety please read the following important safety instructions carefully before attempting to connect this unit to the mains power supply. They will also enable you to get the best performance from and prolong the life of the unit:

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with a dry cloth.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

12. Unplug this apparatus during lightning storms or when unused for long periods of time.

13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug having been damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

TO COMPLETELY DISCONNECT THIS APPARATUS FROM THE AC MAINS, DISCONNECT THE POWER SUPPLY CORD PLUG FROM THE AC RECEPTACLE. POUR DECONNECTER COMPLETEMENT L'APPAREIL DU RESEAU D'ALIMENTATION, DECONNECTER LE CORDON D'ALIMENTATION DE LA PRISE MURALE.

THE MAINS PLUG OF THE POWER SUPPLY CORD SHALL REMAIN READILY ACCESSIBLE. LA PRISE DU RESEAU D'ALIMENTATION DOIT DEMEURER AISEMENT ACCESSIBLE"

Only use the mains cord supplied with this unit.

Class 1 Laser Product
Luokan 1 Laserplaite
Klass 1 Laserapparat

This product utilises a Laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Do not open covers and do not repair yourself. Refer servicing to qualified personnel.

CAUTION	CLASS 3R VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EYE EXPOSURE.
VORSICHT	KLASSE 3R SICHTBARE UND UNSICHTBARE LASERSTRAHLUNG WENN GEÖFFNET. UNMITTELBAREN AUGENKONTAKT VERMEIDEN.
ADVARSEL	SYNLIG OG USYNLIG LASERSTRÅLING AF KLASSE 3R VED ÅBNING. UNDGÅ AT SE DIREKTE PÅ STRÅLEN.
ADVARSEL	SYNLIG OG USYNLIG LASERSTRÅLING I KLASSE 3R NÅR DEKSEL ÅPNES. UNNGÅ DIREKTE EKSPONERING AV ØYNENE.
VARNING	KLASS 3R SYNLIG OCH OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. UNDVIK ATT DIREKT EXPONERA ÖGONEN FÖR STRÅLNINGEN.
VARO!	AVATTUNA LUOKAN 3R NÄKYVÄÄ JA NÄKYMÄTÖNTÄ LASERSÄTEILYÄ. VÄLTÄ KATSEEN SUORAA ALTISTAMISTA.
警告	打开时有3R类可见和不可见激光辐射,避免眼睛受到直射的照射

This label is located on the laser protective housing inside the product.

Use of the apparatus in tropical climates (The equipment shall be used at maximum 45 degree C ambient temperature).

CAUTION	ATTENTION	ACHTUNG
Risk of electric shock. Do not open.	**Risque de choc electrique. Ne pas ouvrir.**	**Vorm öffnen des gerätes. Netzstecker ziehen.**

The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the service literature relevant to this appliance.

The unit is of Class 1 construction and must be connected to a mains socket outlet with a protective earthing connection.

WEEE symbol

The crossed-out wheeled bin is the European Union symbol for indicating separate collection for electrical and electronic equipment. This product contains electrical and electronic equipment which should be reused, recycled or recovered and should not be disposed of with unsorted regular waste. Please return the unit or contact the authorised dealer from whom you purchased this product for more information.

CE mark

This product complies with European Low Voltage (2014/35/EU), Electromagnetic Compatibility (2014/30/EU) and Environmentally-friendly design of Energy-related Products (2009/125/EC) Directives when used and installed according to this instruction manual. For continued compliance only Cambridge Audio accessories should be used with this product and servicing must be referred to qualified service personnel.

RCM (Regulatory Compliance Mark)

This product meets Australia, New Zealand Safety, EMC and Radio Communications requirements of the ERAC and ACMA.

CU-TR mark

This product meets Russia, Byelorussia and Kazakhstan electronic safety approvals.

Ventilation

Important – The unit will become hot when in use. Do not stack multiple units on top of each other. Do not place in an enclosed area such as a bookcase or in a cabinet without sufficient ventilation.

Ensure that small objects do not fall through any ventilation grille. If this happens, switch off immediately, disconnect from the mains supply and contact your dealer for advice.

Please ensure there is ample ventilation (at least 20cm clearance on the top, side and rear). Do not put any objects on top of this unit. Do not situate it on a rug or other soft surface and do not obstruct any air inlets or outlet grilles. Do not cover the ventilation grilles with items such as newspapers, tablecloths, curtains, etc.

Positioning

Choose the installation location carefully. Avoid placing it in direct sunlight or close to a source of heat. No naked flame sources, such as lighted candles, should be placed on the unit. Also avoid locations subject to vibration and excessive dust, cold or moisture. The unit can be used in a moderate climate.

This unit must be installed on a sturdy, level surface. Do not place in a sealed area such as a bookcase or in a cabinet. Do not place the unit on an unstable surface or shelf. The unit may fall, causing serious injury to a child or adult as well as serious damage to the product. Do not place other equipment on top of the unit.

Due to stray magnetic fields, turntables or CRT TVs should not be located nearby due to possible interference.

Electronic audio components have a running in period of around a week (if used several hours per day). This will allow the new components to settle down and the sonic properties will improve over this time.

Power sources

The unit should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power-supply to your home, consult your product dealer or local power company.

This unit can be left in Standby mode when not in use and will draw <0.5W in this state. To turn the unit off, unplug it from the mains socket.

CAMBRIDGE AUDIO

Overloading

Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation and broken plugs are dangerous. They may result in a shock or fire hazard.

Be sure to insert each power cord securely. To prevent hum and noise, do not bundle the interconnect leads with the power cord or speaker leads.

Cleaning

To clean the unit, wipe its case with a dry, lint-free cloth. Do not use any cleaning fluids containing alcohol, ammonia or abrasives. Do not spray an aerosol at or near the unit.

Battery disposal

Please dispose of any discharged batteries according to local environmental/electronic waste disposal guidelines.

Connections

Before making any connections, make sure all power is turned off and only use suitable interconnects.

Servicing

These units are not user serviceable. Never attempt to repair, disassemble or reconstruct the unit if there seems to be a problem. A serious electric shock could result if this precautionary measure is ignored. In the event of a problem or failure, please contact your dealer.

Wi-Fi information

FCC statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Cambridge Audio, of Gallery Court, Hankey Place, London SE1 4BB, declare under our sole responsibility that this device,

CXUHD with Wi-Fi module

to which this declaration relates, complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the distance between the equipment and the receiver.

• Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT Note:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2.4GHz operation of this product in the USA is firmware-limited to channels 1 through 11, 5G channels are 36-48, 52-64, 100-140, 149-161.

Modifications

The FCC requires the user to be notified that any changes or modifications to this device that are not expressly approved by Cambridge Audio, may void the user's authority to operate the equipment.

Canada-Industry Canada (IC)

Contains IC: 20960-WUS14

This radio transmitter model number WUS-AC14 has been approved by Industry Canada.

This Class B digital apparatus complies with Canadian standard ICES-003. This device complies with Industry Canada License exempt RSS standard(s). Operation is subject to the following two conditions.

(1) this device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

IMPORTANT NOTE:

IC Radiation exposure statement

This equipment complies with RSS-102 limits set fourth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industrie Canada (IC)

Contient IC: 20960-WUS14

Cet émetteur radiophonique numéro de modèle WUS-AC14 a été approuvé par Industrie Canada.

Cet appareil numérique de Classe B est conforme à la norme canadienne ICES-003. Cet appareil est conforme aux normes RSS exemptes de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes :

(1) cet appareil ne doit pas provoquer d'interférence nuisible et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant provoquer un fonctionnement indésirable.

NOTE IMPORTANTE:

IC Déclaration sur la radioexposition

Cet équipement est conforme aux limites RSS-102 préconisées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

L'émetteur ne doit pas être co-placé ni fonctionner en conjonction avec une autre antenne ou transmetteur.

Europe-European Union Notice

Radio products with the CE alert marking comply with the RED Directive (2014/53/EU) issued by the Commission of the European Community.

2.4G
Radio Frequency: 2412-2472MHz, the Max. EIRP power 18dBm.

5G
Radio Frequency: 5180-5825MHz, the Max. EIRP power 17dBm.

This product can be used across EU member states, compliance with this directive implies conformity to the following European Norms.

• EN 60065 – Product Safety.

• EN 300 328, EN 301 893, EN 62311, EN 300 440 – Technical requirement for radio equipment.

• EN 301 489 – General EMC requirements for radio equipment.

Limited warranty

Cambridge Audio warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below). Cambridge Audio will repair or replace (at Cambridge Audio's option) this product or any defective parts in this product. Warranty periods may vary from country to country. If in doubt consult your dealer and ensure that you retain proof of purchase.

To obtain warranty service, please contact the Cambridge Audio authorised dealer from which you purchased this product. If your dealer is not equipped to perform the repair of your Cambridge Audio product, it can be returned by your dealer to Cambridge Audio or an authorised Cambridge Audio service agent. You will need to ship this product in either its original packaging or packaging affording an equal degree of protection.

Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that this product is within the warranty period, must be presented to obtain warranty service.

This warranty is invalid if (a) the factory-applied serial number has been altered or removed from this product or (b) this product was not purchased from a Cambridge Audio authorised dealer. You may call Cambridge Audio or your local country Cambridge Audio distributor to confirm that you have an unaltered serial number and/or you made a purchase from a Cambridge Audio authorised dealer.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of, the product. This warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than Cambridge Audio or a Cambridge Audio dealer, or authorised service agent which is authorised to do Cambridge Audio warranty work. Any unauthorised repairs will void this warranty. This warranty does not cover products sold AS IS or WITH ALL FAULTS.

REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE CONSUMER. CAMBRIDGE AUDIO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY IN THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PRACTICAL PURPOSE.

Some countries and US states do not allow the exclusion or limitation of incidental or consequential damages or implied warranties so the above exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other statutory rights, which vary from state to state or country to country.

For any service, in or out of warranty, please contact your dealer.

Compatible disc types

BD-Video

Supports 4K Ultra HD Blu-ray and Blu-ray with Bonus View and BD-Live content, including Blu-ray 3D discs. A 3D-capable display with compatible glasses is required for 3D playback. BD-R/RE, both single- and dual-layer are also supported.

DVD-Video

DVD movie discs in DVD+RW/DVD+R/DVD-RW/DVD-R formats.

DVD-Audio

DVD format discs containing multi-channel or stereo high resolution audio of up to 24/96 5.1 or 24/192 resolution with video or still pictures. Some DVD-Audio discs also contain a DVD-Video portion.

Super Audio CD

Supports playback of stereo and multi-channel Single Layer and Hybrid Super Audio CDs.

Compact Disc

Supports playback of CD-DA, HDCD, CD-R, CD-RW.

High-definition digital video camera format, often in the form of a DVD±R or flash memory.

Discs that cannot be played

– BDs with cartridge

– DVD-RAMs

– HD-DVDs

– Data portion of CD-Extras

DVDs / Blu-Rays with a different region code to the Blu-ray player you have purchased.

Some DualDiscs: A DualDisc is a two sided disc with DVD on one side and digital audio on the other side. The digital audio side does not generally meet the technical specifications of the Compact Disc Digital Audio (CD-DA) format so playback is not guaranteed.

Audio discs with copy-protection may not be playable.

BD-ROM compatibility

Since the Blu-ray Disc specifications are new and evolving, some discs may not play properly depending on the disc type, version and encoding. It is possible that a Blu-ray disc manufactured after the player was manufactured uses certain new features of the Blu-ray Disc specifications. To ensure the best possible viewing experience, the player may need a firmware or software update from time to time.

Copyright protection

This Product incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. The use of Rovi Corporation's copy protection technology in the product must be authorized by Rovi Corporation. Reverse engineering and disassembly are prohibited.

Region management information

This player is designed and manufactured to respond to the region management information. If the region number of a BD-Video or DVD disc does not correspond to the region number of this player, this player cannot play the disc.

BD-Video: This player plays BD-Video with marks that match the code on the back of the unit (i.e. A, B or C).

Discs that have no region coding are also playable. These usually have all 3 region codes on the packaging in a pyramid.

DVD-Video: This player plays DVD-Video with marks that match the region code on the back of the unit (i.e. 1, 2, 3, 4 or 5).

Discs that are encoded for All regions are also playable.

Cinavia notice

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.

This product incorporates proprietary technology under license from Verance Corporation and is protected by U.S. Patent 7,369,677 and other U.S. and worldwide patents issued and pending as well as copyright and trade secret protection for certain aspects of such technology. Cinavia is a trademark of Verance Corporation. Copyright 2004-2013 Verance Corporation. All rights reserved by Verance. Reverse engineering or disassembly is prohibited.

This update includes Cinavia® content protection technology. Information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at http://www.cinavia.com.

More information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at http://www.cinavia.com. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

Disc care and handling

To keep the disc clean from scratches or fingerprints, handle the disc by its edge. Do not touch the recording surface.

Blu-ray Discs record data in very high density and the record layer is very close to the disc surface. For this reason, Blu-ray Discs are more sensitive to dust and fingerprints than DVD. Should you encounter playback problems and see dirty spots on the disc surface, clean the disc with a cleaning cloth. Wipe the disc from the Center out along the radial direction. Do not wipe the disc in a circular motion.

Do not use record cleaning sprays or solvents such as benzene, thinner and anti-static spray.

Do not attach labels or stickers to discs as this may cause the disc to warp, become imbalanced or too thick, resulting in playback problems.

Avoid exposing the discs to direct sunlight or heat sources.

Do not use the following discs:

– Discs with exposed adhesive from removed stickers or labels. The disc may get stuck inside the player.

– Warped or cracked discs.

– Irregularly shaped discs, such as heart or business card shapes.

Rear panel connections
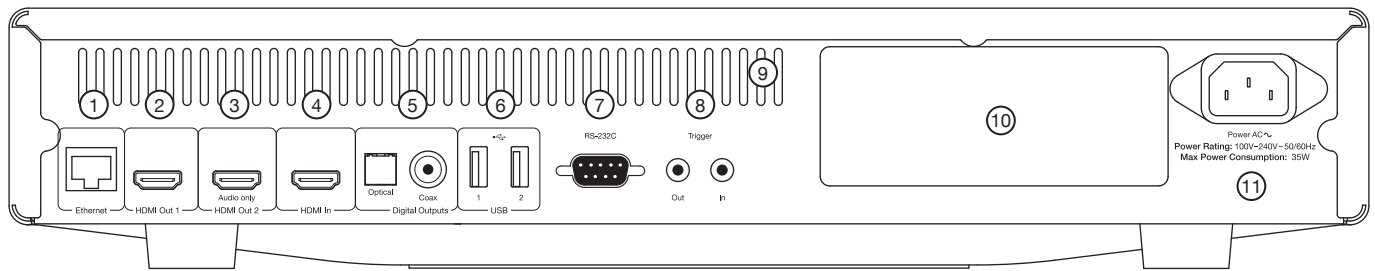
1. Ethernet LAN port

2. HDMI output 1 (primary output)
This output is the primary output and is 4K UHD compatible. HDMI 1 supports Audio Return Channel from TVs that have this function. See later section.

3. HDMI output 2 (audio only)

4. HDMI input

5. Digital outputs

6. USB 3.0 inputs
Port for interfacing to a flash/memory card or Mass Storage Device (such as a portable hard-drive).

7. RS232C
Used for control of the CXUHD in custom install situations.

8. Trigger out/in

9. Vent grille

10. Wireless module

11. AC power socket

Front panel controls
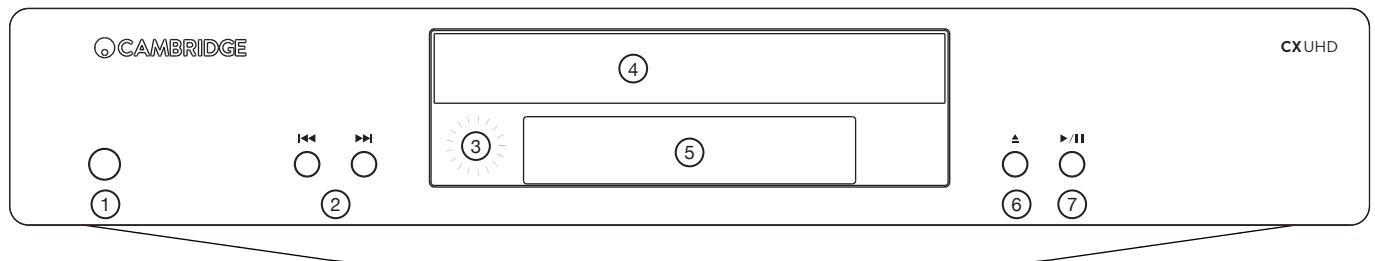
1. Standby/On

2. Skip

3. IR sensor

4. Disc tray

5. Display

6. Eject

7. Play/Pause

![Cambridge Audio logo] CAMBRIDGE AUDIO

Front panel display
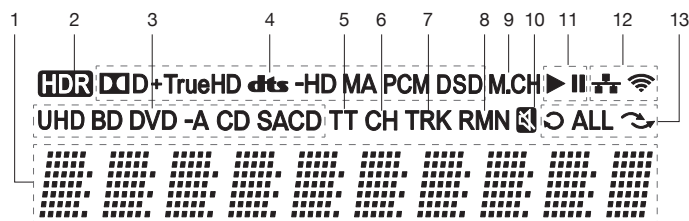
1. **Main display** – Text messages and numeric display

2. **HDR icon** – Indicates the current playing content is High-Dynamic Range.

3. **Disc type indication** – Indicates the currently playing disc type

4. **Audio type indication** – Indicates the type of audio tracks being played

5. **Title** – When illuminated, the displayed time applies to a title

6. **Chapter** – When illuminated, the displayed time applies to a chapter

7. **Track** – When illuminated, the displayed time applies to a track

8. **Remaining** – When illuminated, the displayed time is the remaining play time

9. **Multi-channel Indication** – Indicates the audio being played is multi-channel surround

10. **Mute icon** – Indicates that the audio is muted

11. **Playback status** – Indicates playback status such as Play, Pause

12. **Network status** – Indicates that the player is connected to a wired / wireless network

13. **Playback modes** – Indicates playback modes such as Repeat, Repeat All, and Random Mode

Remote control

1. Backlight button
Illuminates the buttons.

2. Open/Close

3. Standby/On

4. Info
Press to show/hide the on screen information display.

5. Page ▲ / Page ▼
Show previous/next page.

6. Numerical buttons
Used to enter numeric values such as the number of a desired chapter or track to go to.

7. Mute
(Cambridge Audio CXR/TVB2/TV2/CXA)

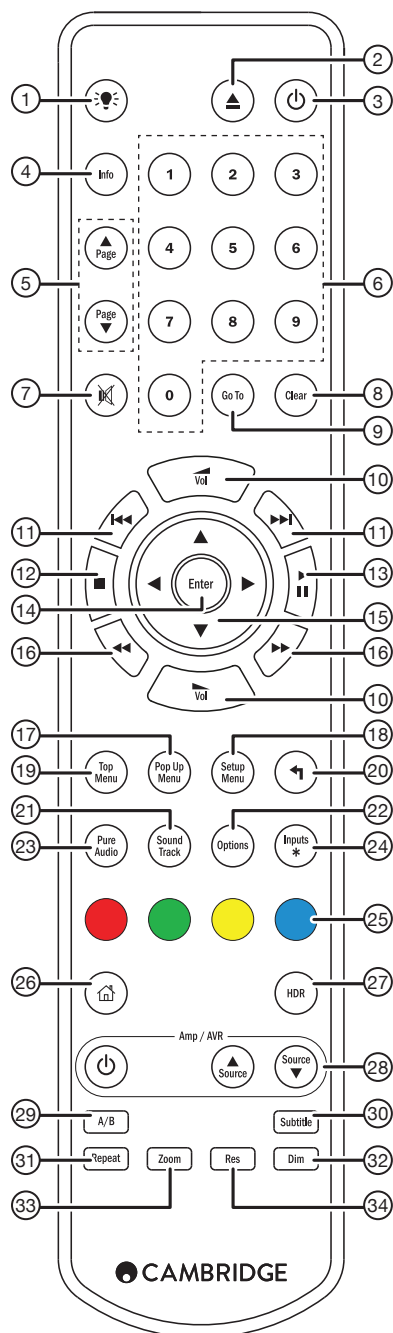### 8. Clear
Press to remove current track programs.

9. Go To
Press once to bring up an OSD bar showing (from left to right) Playing Status, Title, Chapter, Time Counter, Progress Indicator, and Total Time.

10. Volume
(Cambridge Audio CXR/TVB2/TV2/CXA)

11. Skip

12. Stop

13. Play/Pause

14. Enter

15. Navigation
Press the directional arrows to move around menus.

16. Scan
Scan forwards and backwards.

17. Pop up menu
Show BD pop-up menu or DVD menu.

18. Setup menu
Press to enter the Setup menu. Please refer to the "Blu-ray player setup" section of this manual for more information.

19. Top menu
Show BD top menu or DVD title menu.

20. Back
Press to return to the previous menu.

21. Sound track
Press to change soundtrack where available.

22. Options
For Blu-ray/DVD disc, Press to access Subtitle Adj, 3D, Zoom, Angle, PIP, SAP.

For CD disc, press to access Shuffle/Random, Repeat. This button varies by disc type.

23. Pure audio
Turn off the video outputs and Front panel display.

24. Inputs
Press to cycle between Playback from the BD player itself and the different digital inputs.

25. Colour buttons
These button functions varies.

26. Home
Press to go to the Home menu.

27. HDR
Choose the output mode for High-Dynamic Range content.

28. Amp/AVR control buttons
The CXUHD remote volume up down buttons can be made to control a Cambridge Audio amplifier or AV receiver.

29. A/B
Press to mark a segment between A and B for repeated playback.

30. Subtitle

31. Repeat
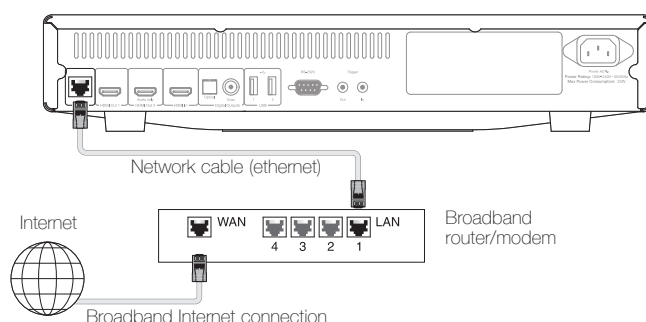Press to access Repeat function.

32. Dim
Adjusts the brightness of the front panel display.

33. Zoom

## 34. Res
Press to switch the output resolution to the TV.

Connecting to a wired network

Ethernet connection

Network cable (ethernet)

Internet

WAN   4 3 2 1   LAN   Broadband router/modem

Broadband Internet connection

Plug one end of a network cable (Category 5/5E straight through Ethernet cable) into the LAN port on the back of the unit. Plug the other end of the network cable into a LAN port on your broadband router or modem.

Connecting to a wireless network

Wireless aerial

Wireless broadband router/modem

Internet
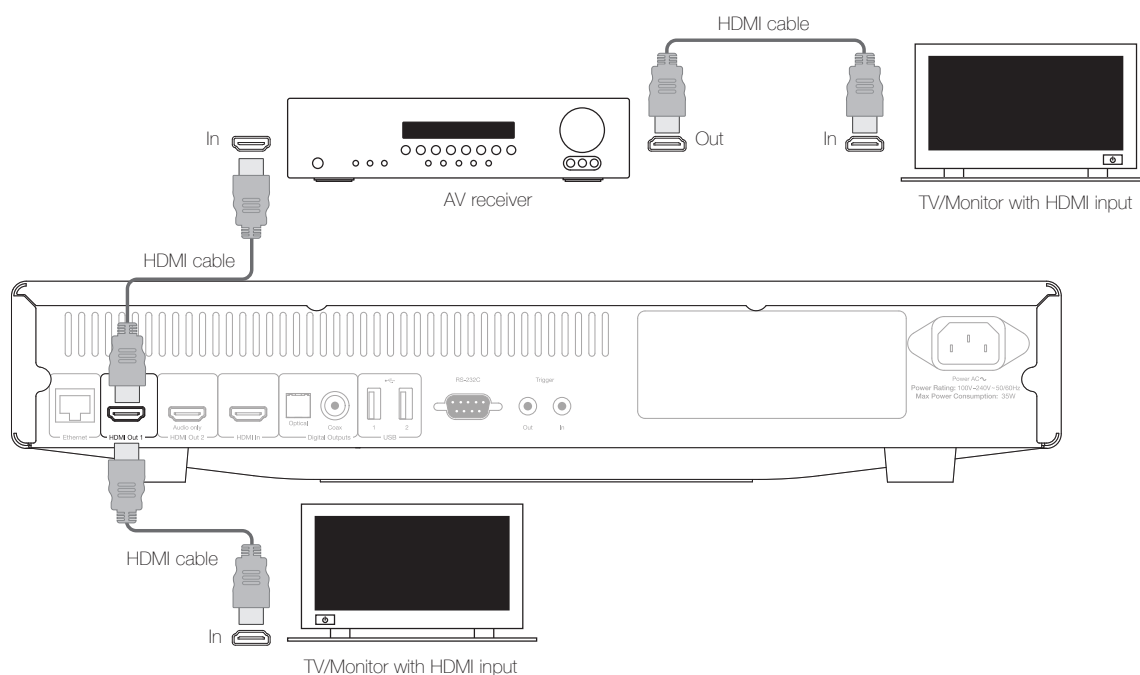
WAN

Broadband Internet connection
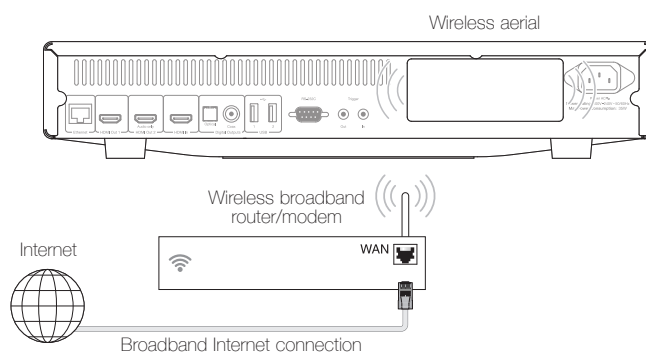
Make sure the broadband Internet connection is available and the Wi-Fi function on your wireless router or access point has been turned on.

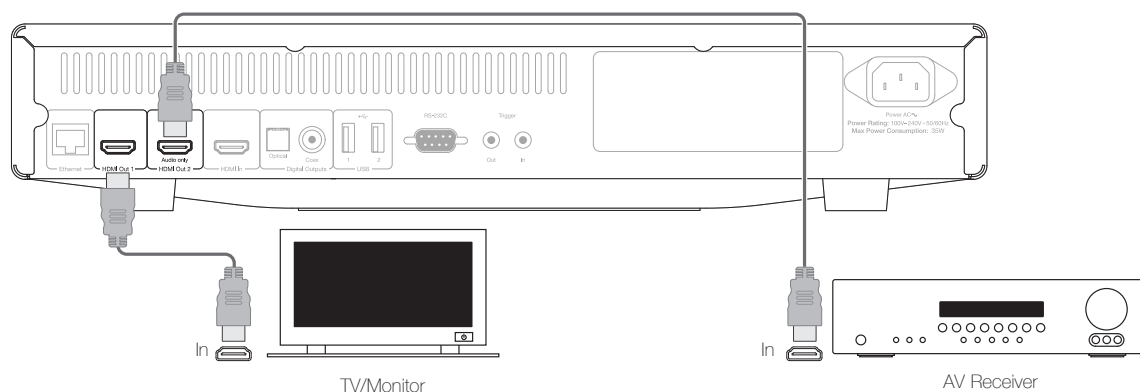# Audio output connections
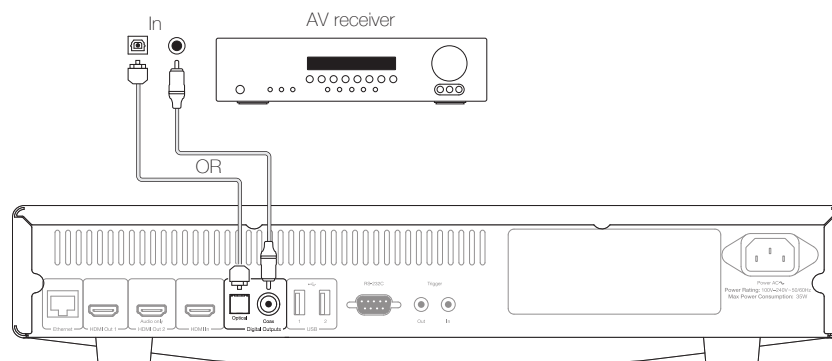
HDMI connections

Connecting separately to a display and audio system using dual HDMI

Operating instructions

Getting started
Turn on the power of the CXUHD, TV, amplifier/AV receiver and any other components which are connected to the CXUHD. Make sure the TV and the audio receiver are set to the correct input channel.

1. Press the Open/Close button to open the disc tray.

2. Place the disc on the tray, label side facing up.

3. The player will read the disc information and start playback.

4. Depending on the content of the disc, a menu or navigation screen may appear. Please use the Navigation ▲ ▼ ◀ ▶ and Enter button to select the content to play.

5. To stop playback, press the ■ button.

6. To turn off the player, press the Standby/On button.

Options menu

Pressing the Options button on the remote during playback opens up a menu bar at the bottom of the screen for various settings and playback features.

Use the ◀ or ▶ buttons on the remote to highlight an item, then press the Enter button to confirm.

The Options menu selections differ depending on content type.

For a more detailed Setup menu information, please visit our website www.cambridgeaudio.com for the product reference manual and FAQ.

Fast forward/rewind search

Press to toggle between 1X, 2X, 3X, 4X and 5X playback speed. Press the ◀◀ button for backward or the ▶▶ button for forward playback.

Skip playback

Press the Skip ◀◀ or ▶▶ button once to skip by one track/chapter on the disc.

Go to

Press the Go To button on the remote once to access Time Search and enter the required time from the start of the disc as H:MM:SS (Hours, Minutes, Seconds) using the numerical keys or the (▲ ▼ ◀ ▶) navigational buttons. Press twice to access Chapter Time Selection and enter the required time from the start of the chapter. Press three times to access the Display information.

Repeat
Note: The Repeat function is available only during playback.

Press the Repeat button to access Repeat function. When pressed repeatedly the Repeat function will cycle as follows:

DVD and **DVD-Audio**: Repeat Chapter, Repeat Title, Repeat All, Repeat Off.

Blu-ray Disc: Repeat Chapter, Repeat Title, Repeat Off.

CD and **SACD**: Repeat One, Repeat All, Repeat Off.

Audio language (soundtrack) selection
Press the Soundtrack button on the remote control during playback.

Subtitle selection
When playing a DVD, Blu-ray disc or other video programs recorded with subtitles, press the Subtitle button on the remote control to select the desired subtitle.

Audio return channel (ARC) selection
The ARC source is also available in the Inputs menu. Press the Inputs button on the remote to bring up the Input Source menu.

Playback by chapter or track number
During the playback of a disc, you can use the numerical buttons on the remote control to directly jump to a specified chapter or track number. For example:

1. To select the seventh track, press the number 7 button on the remote.

2. To select the 16th track, press the number 1 button followed by the number 6 button in quick succession.

Note: Certain DVD-Audio and Blu-ray Discs may not allow for direct chapter selection.

Viewing pictures on DVD-Audio discs
Some DVD-Audio discs contain static pictures, such as photos of the band or narration of the album. When a DVD-Audio track is playing, you may use the Page ▲ and Page ▼ buttons to select the picture.

Pure audio mode
1. Press the Pure Audio button on the remote control to turn off video and enter Pure Audio mode. Video output will be turned off.

2. Press the Pure Audio button again to resume video and cancel Pure Audio mode.

Shuffle and random modes
When playing a CD or SACD, press the Blue button on the remote control to activate the Shuffle and Random modes. Each press of the Blue button switches the playback mode in the following sequence: Shuffle, Random and Normal.

Connecting a USB drive
The CXUHD is equipped with two USB 3.0 ports. You may use any USB port to plug in a USB drive loaded with digital music, movies and photo files.
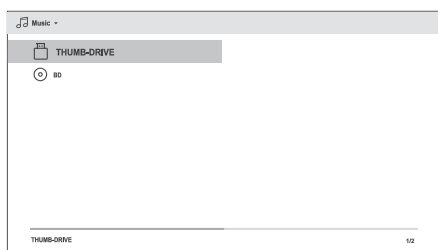
Supported USB drives can be formatted with the FAT (File Allocation Table), FAT32, exFAT or NTFS (New Technology File System) file systems.
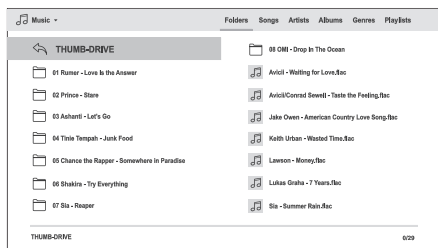
Using the home menu
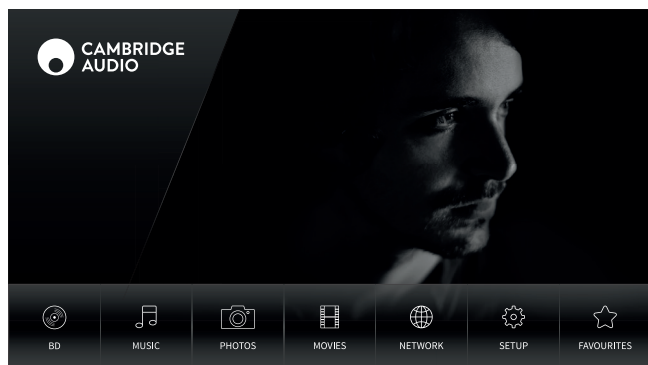
You can bring up the Home Menu with the HOME button on the remote control. Currently there are seven selections:
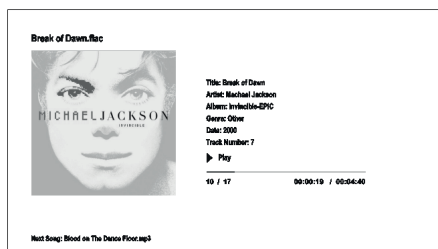
Playing music files

Select the "Data Disc" or USB device that contains the music files. The player will take a moment to read the disc and list the folders and music files.

In the music browser, use the ▲/▼ button to move the cursor and select music files. Press the Enter or ▶ button to start playback.

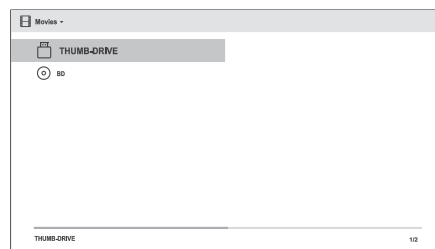The following operations are available while the Now Playing screen is shown:

Normal playback control – ▶ , ■ , ❙❙ , ❙◀◀/▶▶❙ , ◀◀ , and ▶▶ .

Special playback modes – Repeat and Shuffle/Random (Blue colour button).
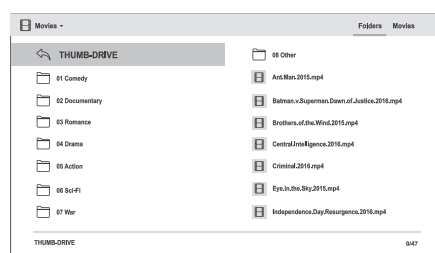
Return to the browser without stopping the music: Press the Return button.

Stop playback and return to the browser: Press the ■ button once.
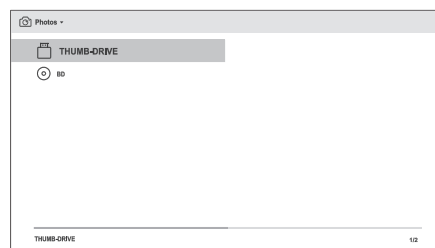
Playing movie files

Select the Data Disc or USB device that contains the movie files. The player will take a moment to read the media and list the folders and movie files.
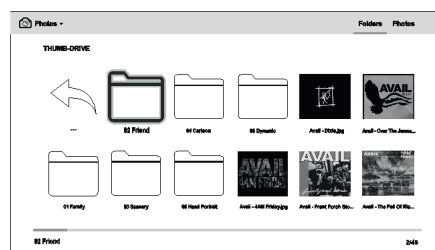

In the movie browser, use the ▲/▼ buttons to move the cursor and select the movie file. Press the Enter or ▶ buttons to start playback.

Viewing photo files

Select the Data Disc or USB device that contains the photo files. The player will take a moment to read the media and list the folders and photo files.

In the photo browser, use the ▲/▼ button to move the cursor and select photo files. Press the Enter or ▶ button to play back the photos as a full screen slideshow.

Press the Options button to access the features like Image Zooming and Image Rotation.

Setup menu
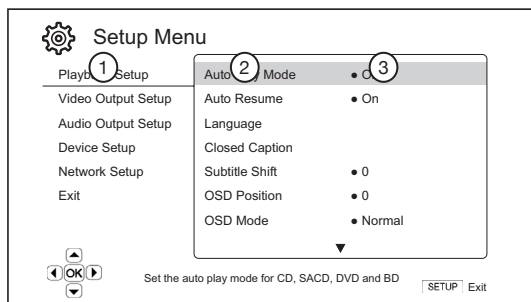
1. **Setup menu section** is the uppermost menu level.

2. **Menu item** is the parameter to be adjusted which appears in the Center column of the Setup menu.

3. **Selection** is the actual numeric or descriptive element that represents the change being made to the selected parameter.

For a more detailed setup menu information, please visit our website www.cambridgeaudio.com for the product reference manual and FAQ.

Playback setup
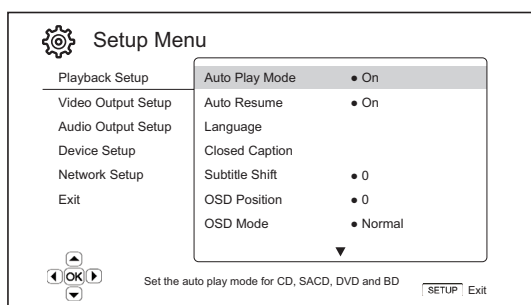
Parental control

This is used to set parental control ratings in order to prevent minors from watching inappropriate content. If you have not set a parental control password yet, the default password is "0000".

Video output setup

Picture adjustment

To use Picture adjustment, press the Setup menu button on the remote control to enter the player's Setup Menu, and then choose "Video Setup > Picture adjustment", then select the video output to be adjusted.

Picture Adjustment			
Picture Mode	◀	Mode 1	▶
Brightness	0	-16 ———— +16	
Contrast	0	-16 ———— +16	
Hue	0	-16 ———— +16	
Saturation	0	-16 ———— +16	
Sharpness	0	0 ———— +16	
Noise Reduction	0	0 ———— +3	
Exit			

To change a picture adjustment parameter, use the Navigation ▲ ▼ ◀ ▶ buttons to highlight the parameter and to change its value.

Device setup

Firmware upgrade

Via USB – You may download the firmware files from Cambridge Audio's web site to a USB drive and then use the USB drive to upgrade the player.

Via Network – If the player has a working Internet connection, you may upgrade the player directly over the Internet. Please follow the instructions on your TV screen.

Firmware notification

On (default) – Check for new firmware version automatically and notify the user about new firmware. Requires working network connection.

Off – Do not check for new firmware version automatically.

Standby mode

Energy Efficient (default) – Player starts slower, but uses only 0.5W in standby.

Network Standby – This mode allows to wake the player in standby mode over the network. The player takes less time to start up but consumes more power in standby mode.

Auto power off

Allows the player to auto-shutdown after 30 minutes of inactivity. This can help to reduce power consumption and increase player life.

On (default) – Enable the Auto Power Off.

Off – Disable the Auto Power Off.

Reset factory defaults

Erase accounts and settings (default) – Resets all settings to the factory default value and remove all application activations and account information, such as your YouTube accounts.

Erase settings – Resets all settings to the factory default value, but keeps the application activations and account information.
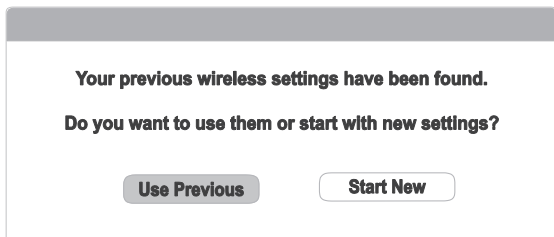
Network setup

Internet connection

Ethernet (default) – Connect to internet through the Ethernet cable, please refer to the connection instructions of the manual. Choosing this will make the "Wireless Setting" option grey and un-selectable.

Wireless – Connect to internet through the external wireless adaptor, please refer to the connection instructions of the manual. Choosing "Wireless" will start the wireless setting procedure, and also make the "Wireless Setting" option in the next row selectable.

Off – Internet access is prohibited. This will make all the remaining options in Network Setup screen grey and un-selectable.

Wireless setting

The player first searches for the previous wireless settings. If they exist, a message will pop up to remind you.
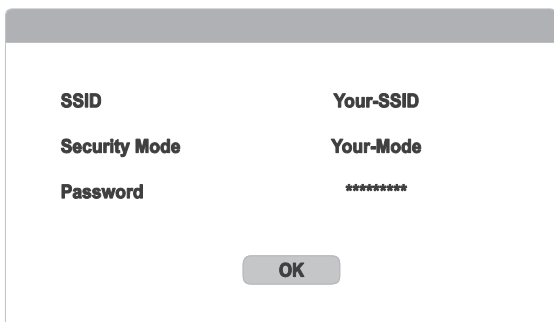
```
Your previous wireless settings have been found.

Do you want to use them or start with new settings?

      Use Previous              Start New
```

Use Previous – Uses the previous wireless settings.

```
SSID                    Your-SSID

Security Mode           Your-Mode

Password                ********

                OK
```
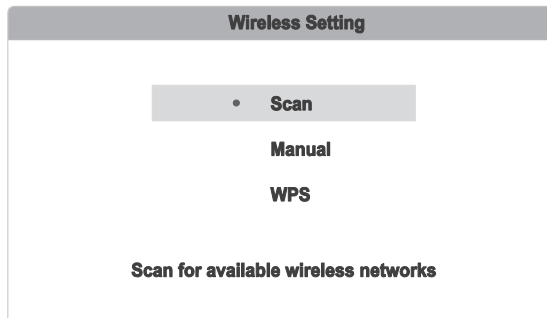
After verifying the previous settings, the player will test the connection and display the results.

Start New – Creates a new wireless configuration. The CXUHD supports three wireless configuration methods:

```
Wireless Setting

        •    Scan

             Manual

             WPS

Scan for available wireless networks
```

Scan – Scans for an available wireless network. .

Manual – Allows you to manually enter the information for a wireless network.

WPS – Starts the Wi-Fi Protected Setup.

```
WPS (Wi-Fi Protected Setup)

Please Enter the security PIN (Personal Identification
Number) shown below into the software control panel
of wireless router or access point, then click the 'NEXT'
button below.

            PIN code: 24387828

   Refresh        Previous        Next
```

Technical specifications

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 format/file format	MPEG2, MPEG 2 HD, MPEG4, MPEG4 support HD, AVC, VC-1, XVID, AVI, AVC, MKV (4.1), DAT, VOB, WMV, MOV, MP4, MPEG-PS, FLV, MTS, M2TS, M2T, M4V, QT
Audio file format support	AAC, WMA, MP3, APE, Ogg Vorbis, FLAC, WAV
Picture file format support	JPG, BMP, GIF, PNG

Notes:

- Whilst we strive to maintain maximum file compatibility, because of inconsistencies in how some file formats are generated and a constantly changing industry we cannot guarantee the playability of all file formats above.
- BD ISO files are not supported for copyright reasons.
- Some forms of M4A, WMA or APE with embedded covers are not supported.

HDMI input and output 1	**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 output 2 (audio only)	**Audio** up to 7.1ch/192kHz PCM, up to 5.1ch DSD, Bitstream.
Ethernet	1000 BASE-T
PSU	Universal switch-mode 100 – 240V AC, IEC inlet
Max power consumption	35W
Standby consumption (Quick Start mode off)	<0.5W
Dimensions (H x W x D)	82 x 430 x 312mm (3.2 x 16.9 x 12.3") with feet
Weight (unboxed)	5.0kg (11.0lbs)
Wi-Fi	802.11B, G, N (2.4GHz), 802.11A, N, AC (5GHz).

Cambridge Audio's policy is one of continuous improvement. Design and specifications are therefore subject to change without prior notice.

Troubleshooting

There is no power
Ensure the AC power cord is connected securely.
Ensure the plug is fully inserted into the wall socket and is switched on.
Check fuse in the mains plug or adaptor.

The Player will not read the disc
Check the disc is not loaded upside down.
Check that the disc is not too scratched or dirty.
The disc type is not supported by this unit.
Check its region and type.
Functions on some discs may not work on this unit. This is not a malfunction of the player.

There is no picture
Check that the video cable is connected properly.
Check that the TV input is selected correctly.
Check that the video format is supported.
Check that the 'Pure Audio' mode is not enabled.

The Disc is skipping
Check that the disc is not too scratched or dirty.
Ensure that the CXUHD is on a firm surface and not subject to vibrations.

Remote Control is not working
The batteries are flat.
The remote is too far from the unit or out of the effective range.

Files on a connected USB device do not play
If the USB drive is incompatible, or the player encounters errors while reading the USB drive or flash memory card, the screen displays "Device Error". In this case please verify that the USB drive is compatible, and try to unplug the device and re-insert again.

In some cases, an incompatible USB device may cause the CXUHD to stop responding. If this occurs simply turn off the power, remove the USB device, and turn the player back on.

The file type is incompatible. Check the supported file types.
The drive requires too much power from the USB socket.

Problems using HDMI
Ensure that your screen supports HDCP (High-Definition Copy Protection).
Ensure your screen is capable of displaying the resolution being output by the Blu-ray player.

Note: Cables which run over 5m may cause sync or grounding issues.

For more frequently asked questions (FAQs), technical advice and information on getting the most out of your CXUHD, please visit the Support section on Cambridge Audio's website:

www.cambridgeaudio.com/support.php

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