

 **CAMBRIDGE**

**CXU**

UNIVERSAL DISC PLAYER



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For more detailed information, please visit our website [www.cambridgeaudio.com](http://www.cambridgeaudio.com) for the product reference manual and FAQ.

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- **Software upgrades**
- **News, events and exclusive offers plus competitions!**

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## 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.

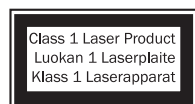
**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.**

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.



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.



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



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 symbol on this product indicates that it is of CLASS II (double insulated) construction.



### 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 (2006/95/EC), Electromagnetic Compatibility (2004/108/EC) 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 the 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.

## 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.

This unit is intended to be used in conjunction with the WiFi Dongle please observe the statements below when using with WIFI.

## 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,

CXU 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.

### Caution: Exposure to Radio Frequency Radiation.

The device shall be used in such a manner that the potential for human contact during normal operation is minimized.

When connecting an external antenna to the device, the antenna shall be placed in such a manner to minimize the potential for human contact during normal operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## 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.

## 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)

IC number: 9095A-752BD004

This radio transmitter model number WD752-BD-N 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)

Nombre IC: 9095A-752BD004

Cet émetteur radiophonique numéro de modèle WD752-BD-N 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 R&TTE Directive (1995/5/EC) issued by the Commission of the European Community.

Compliance with this directive implies conformity to the following European Norms.

- EN 60950-1 – Product Safety.
- EN 300 328 – 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.

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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 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

High-resolution stereo or multi-channel audio. Note: some SACDs use a hybrid format with both a CD and a high resolution DSD layer.



### Compact Disc

Supports standard Red Book CDs, as well as HDCD and CD-R/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 of DVD or BD discs. 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.

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.

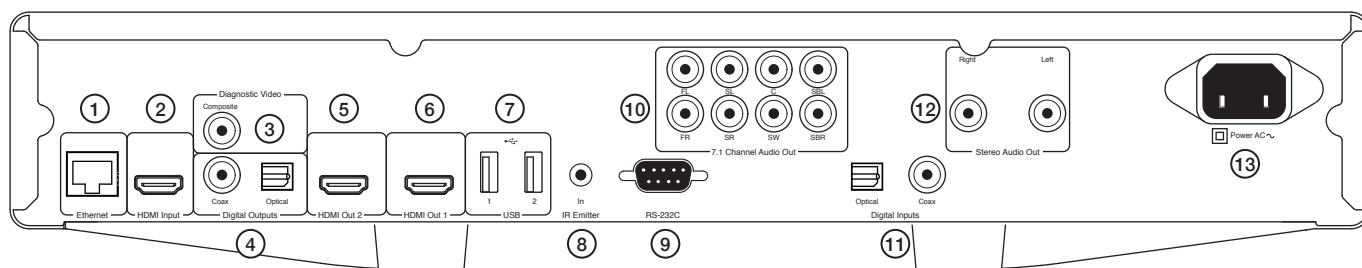
Do not attach labels or stickers to discs as this may cause the disc to warp, become imbalanced or too thick, resulting in playback problems.

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 input

### 3. Diagnostic video

Use for diagnostic purposes.

### 4. Digital outputs

### 5. HDMI output 2

### 6. HDMI output 1 (primary output)

This output is the primary output and benefits from the Darbee video processor. Both this output and output 2 are 3D TV compatible.

HDMI 1 and 2 both support Audio Return Channel from TVs that have this function. See later section.

### 7. USB port 1 and 2

Port for interfacing to a flash/memory card or Mass Storage Device.

### 8. IR (Infra-Red) emitter in

### 9. RS232C

Custom install control - a full protocol is available for the CXU on our website.

### 10. 7.1 channel analogue audio output

### 11. Digital inputs

### 12. Stereo audio out

Permanent stereo outputs for use with Stereo material.

### 13. AC power socket

## Front panel controls



### 1. Standby/On

### 2. Skip

### 3. IR sensor

### 4. Disc tray

### 5. Display

### 6. Eject

### 7. Play/Pause

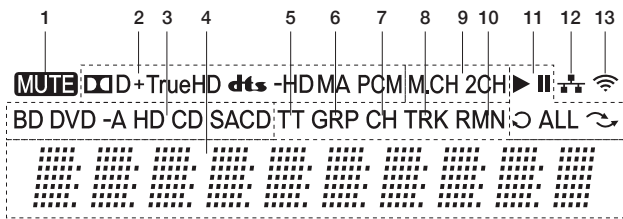
### 8. USB port

Port for interfacing to a flash/memory card or Mass Storage Devices.

### 9. MHL/HDMI input

For connection to a HDMI source or MHL compatible device.

## Front panel display



1. Mute icon – Indicates that the audio is muted.
2. Audio type indication – Indicates the type of audio tracks being played.
3. Disc type indication – Indicates the currently playing disc type.
4. Main display – Text messages and numeric display.
5. Title – When illuminated, the displayed time applies to a title.
6. Group – When illuminated, the displayed time applies to a group.
7. Chapter – When illuminated, the displayed time applies to a chapter.
8. Track – When illuminated, the displayed time applies to a track.
9. Audio channel indication – Indicates whether the audio being played is 2ch stereo or multi-channel surround.
10. Remaining – When illuminated, the displayed time is the remaining play time.
11. Playback status – Indicates playback status such as Play, Pause, Repeat, Repeat all, and Random mode.
12. Ethernet – Indicates that an active Ethernet cable is attached.
13. Wireless – Indicates that the player is connected to a wireless network.

## Remote control

### 1. Backlight button

Illuminates the buttons.

### 2. Open/Close

### 3. Standby/On

### 4. Info

Displays current information on screen.

### 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

### 8. Clear

Press to remove current track programs.

### 9. Go To

Brings up an OSD bar showing (from left to right) Playing Status, Title, Chapter, Time Counter, Progress Indicator, and Total Time.

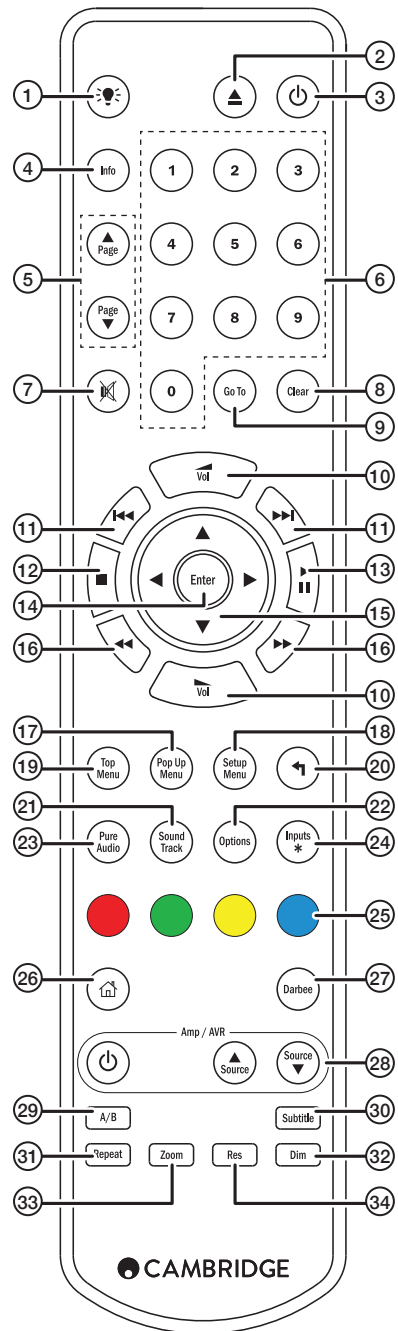
### 10. Volume

### 11. Skip

### 12. Stop

### 13. Play/Pause

### 14. Enter





### 15. Navigation

Press to navigate around the menus. Also used for character entry.

### 16. Scan

Scan forwards and backwards.

### 17. Pop up menu

Show BD pop-up menu or DVD menu.

### 18. Setup menu

### 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 soundtracks where available.

### 22. Options

For Blue-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 different digital inputs.

### 25. Colour buttons

These button functions vary.

### 26. Home

Press to go to the Home menu.

### 27. Darbee

Press to access Darbee adjustment menu.

### 28. Amp/AVR control buttons

Use 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

### 32. Dim

Adjusts the brightness of the front panel display.

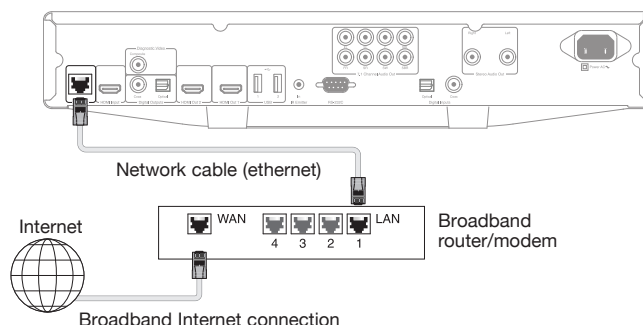
### 33. Zoom

### 34. Res

Press to switch the output resolution to the TV.

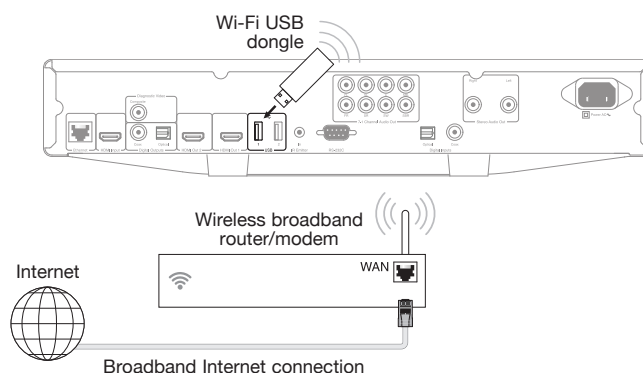
## Connecting to a wired network

Ethernet connection

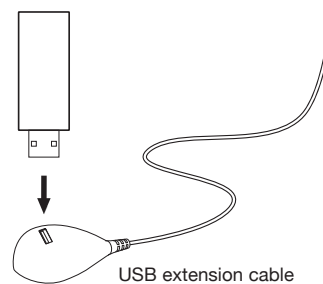


Connect a network cable (Category 5/5E or better, straight through Ethernet cable) between the CXU and your router.

## Using the wireless adaptor

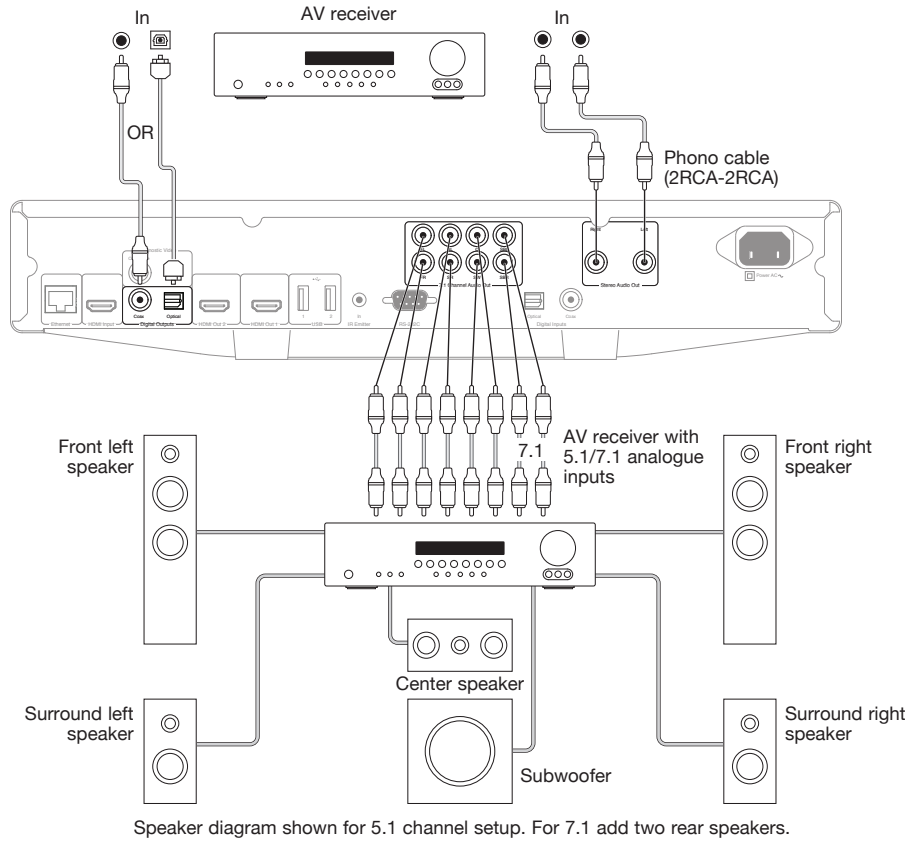


Connect the supplied wireless adaptor to the correct USB input on the rear of CXU – it will need to be in range of your wireless router.



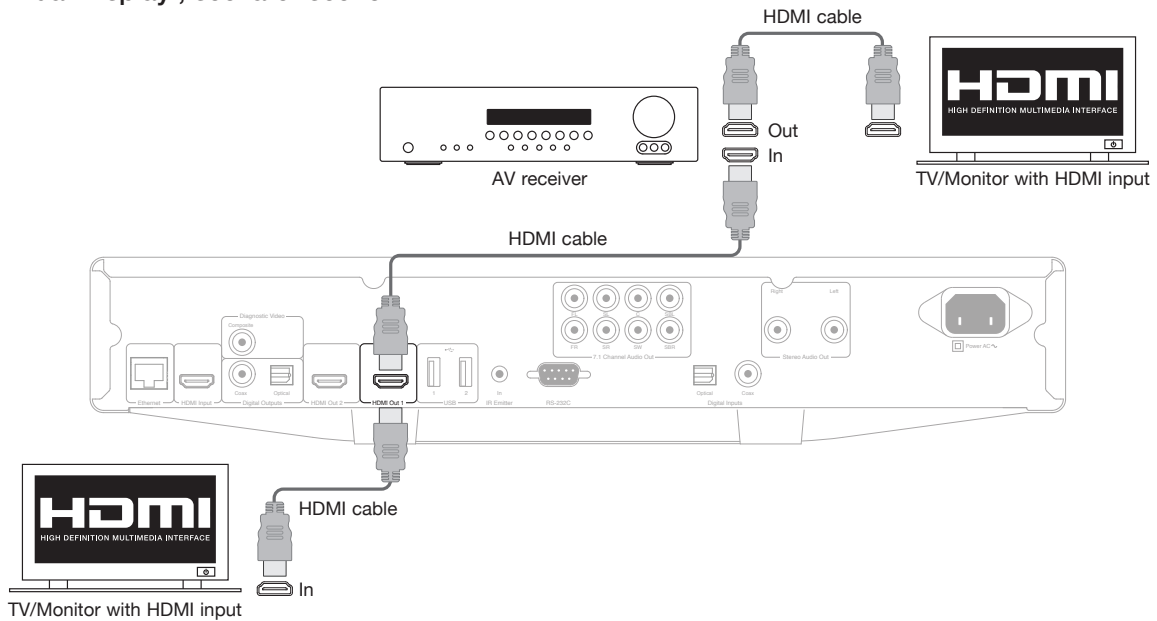
A USB extension cable is provided with your CXU. This can be used if desired to move the wireless dongle to a more convenient location.

## Audio output connections

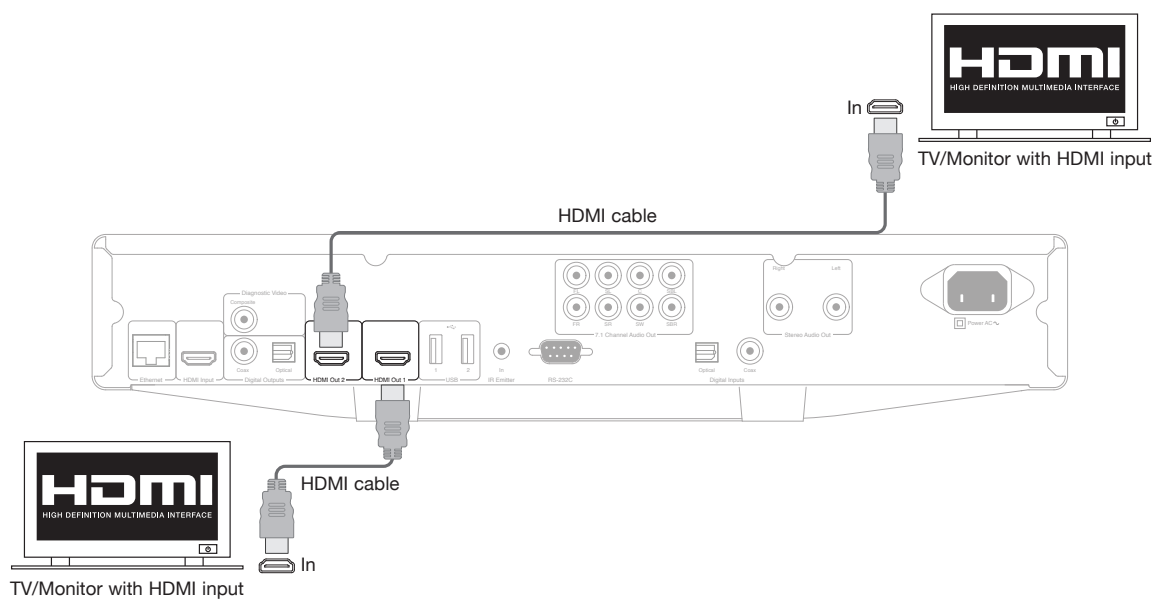


## HDMI connections

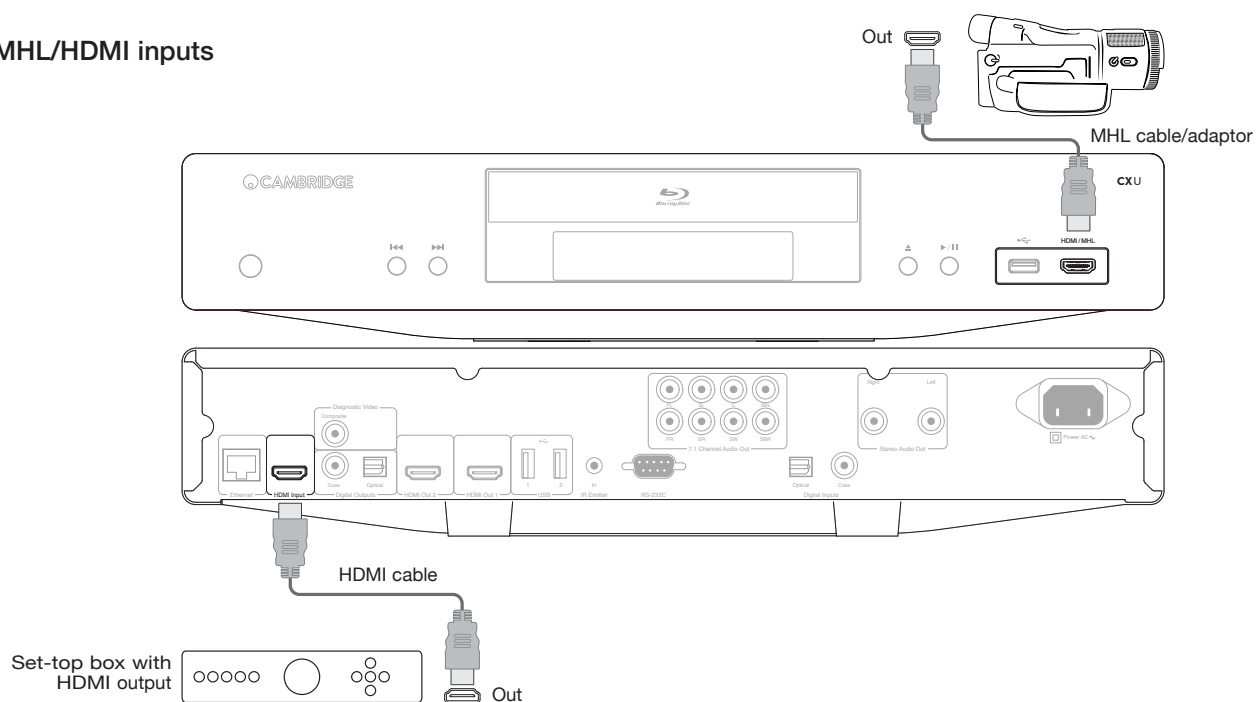
Set the Dual HDMI Output option in the video setup menu to 'Dual Display', see later section.



### Connecting to two displays using dual HDMI

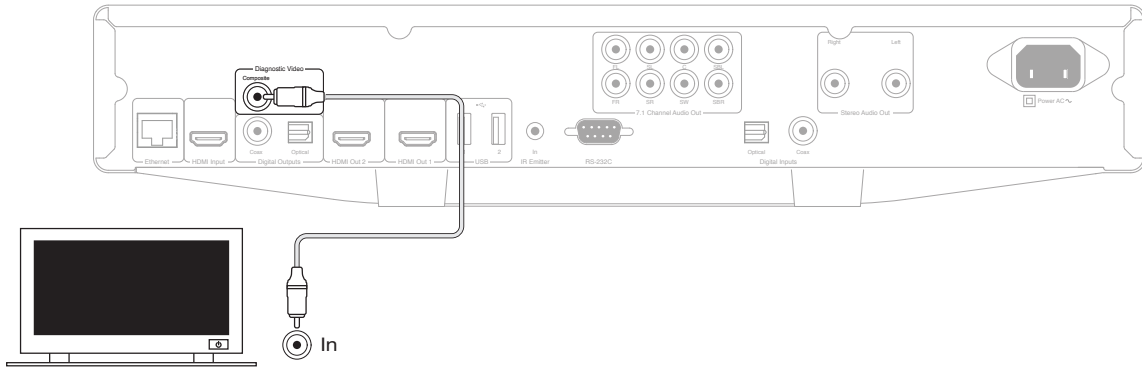


### MHL/HDMI inputs



**Diagnostic video output.**

This output can be useful if you lose the HDMI output (perhaps by selecting an output type your TV cannot display).



**Operating instructions**

**Getting started**

To activate the CXU, press the Standby/On button on the front panel.

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. Use the Navigation **▲ ▼ ◀ ▶** buttons to navigate around the menu.
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.

The Options menu selections differ depending on content type.

For more detailed information, please visit our website [www.cambridgeaudio.com](http://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.

**Repeat**

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.

**Zoom**

Repeatedly pressing the Zoom button will switch the zoom level in the following sequence: 1:1 (No zoom), Stretch/Compress, Full Screen, Under Scan, 1.2X, 1.3X, 1.5X, 2X, 1/2X.

**Top/Pop up menu**

During playback, press the Pop-up menu button to access the pop-up menu. Press the Top menu button to access the top menu.

**HDMI / MHL input selection**

Press the Inputs button on the remote to bring up the "Input" source menu.

**Note:** The front HDMI In port is MHL (Mobile High-definition Link) compatible. A dedicated MHL cable or adapter is required (not included) and some configuration may be required on the mobile device.

**Audio Return Channel (ARC) selection**

The ARC sources are 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**

- To select the seventh track, press the [7] button.
- To select the 16th track, press [1] followed by [6] in quick succession.

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

**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.

**Output resolution**

If you would like to change the output resolution, you may do so by pressing the Res button on the remote control. The following output resolutions are available:

PAL output via HDMI 1 or 2 – 4kx2k, Auto, 1080p, 1080i, 720p, 576p, 576i, Source Direct.

NTSC output via HDMI 1 or 2 – 4kx2k, Auto, 1080p, 1080i, 720p, 480p, 480i, Source Direct.

**Note:** In case you are not able to get a picture, please connect the player to the TV using the composite video output, then use the Setup menu to adjust the player settings.

### 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.

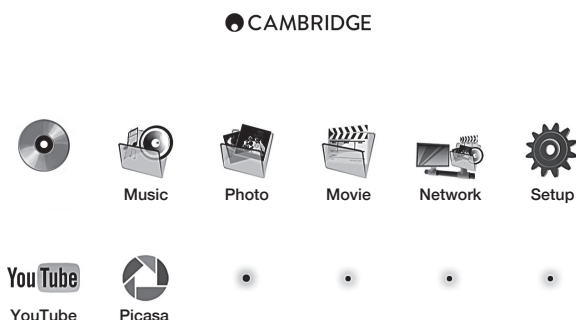
### Shuffle

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

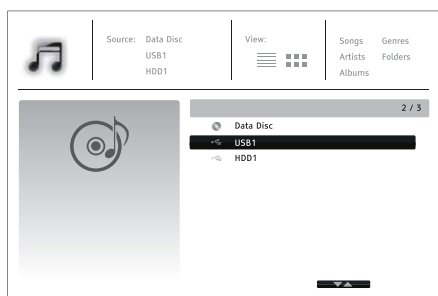
The CXU is equipped with three USB 2.0 ports, one on the front of the unit and two on the back. You may use any USB port to plug in a USB drive loaded with digital music, movies and photo files. USB drives must be formatted with the FAT, FAT32 or NTFS file system.

## Using the home menu

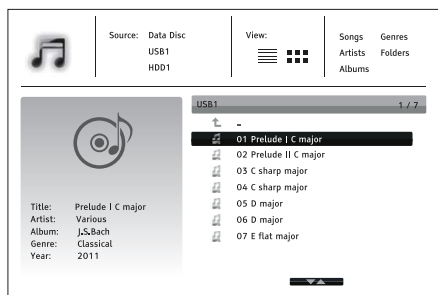


**Note:** Streaming services are usually regional so any services that may be made available will usually vary from country to country.

### Playing music files

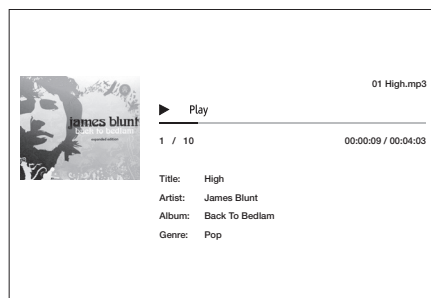


Select the "Data Disc" or USB device that contains the music files. The player will take a moment to read the disc and list the folders and music files.



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:



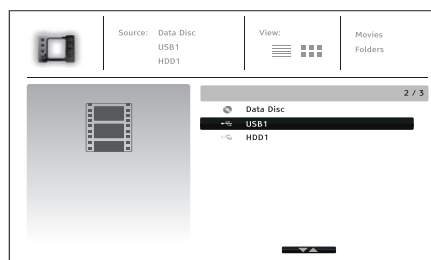
Normal playback control – ►, ■, II, ⏮, ⏭, ◀, and ▶.

Special playback modes – Repeat and Shuffle/Random (Blue colour button).

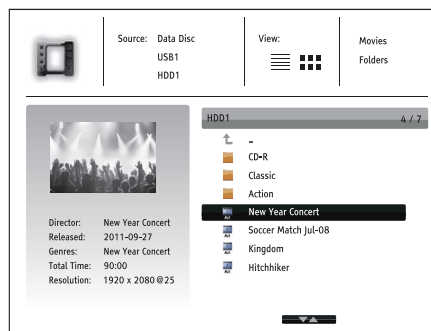
Return to the browser without stopping the music: Press the Return button.

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

### Playing movie files

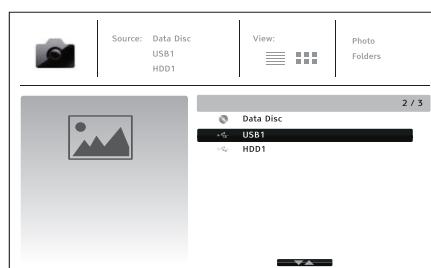


Select the Data Disc or USB device that contains the movie files. The player will take a moment to read the media and list the folders and movie files.

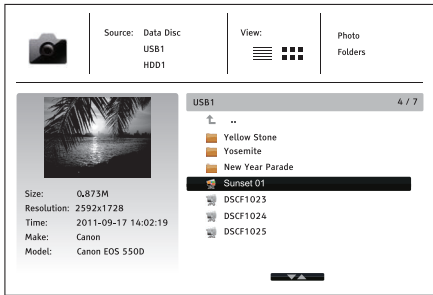


In the movie browser, use the ▲/▼ buttons to move the cursor and select the movie file. Press the Enter or ► buttons to start playback.

### Viewing photo files



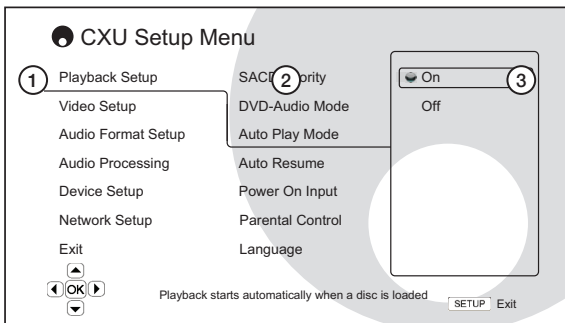
Select the Data Disc or USB device that contains the photo files. The player will take a moment to read the media and list the folders and photo files.



In the photo browser, use the  $\uparrow/\downarrow$  button to move the cursor and select photo files. Press the Enter or  $\rightarrow$  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](http://www.cambridgeaudio.com) for the product reference manual and FAQ.

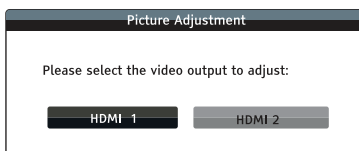
## Playback setup menu

### 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".

### 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.



Menu for HDMI 1

HDMI 1	
Picture Mode	Mode 1
Brightness	0 -16   +16
Contrast	0 -16   +16
Hue	0 -16   +16
Saturation	0 -16   +16
Noise Reduction	0 0   +3
Darbee Mode	Off
Darbee Level	0% 0   120%
Demo Mode	Off
Detail Enhancement	0 -16   +16
Edge Enhancement	0 -16   +16
Video Smoothing	0 0   +4
Demo Mode	Off
Exit	

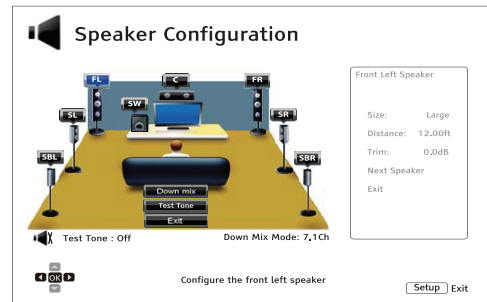
Menu for HDMI 2

HDMI 2	
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  $\uparrow/\downarrow/\leftarrow/\rightarrow$  buttons to highlight the parameter and to change its value. Darbee settings can be adjusted separately for the Blu-ray player, HDMI front and HDMI back inputs. The individual Darbee settings will be saved to each of these inputs.

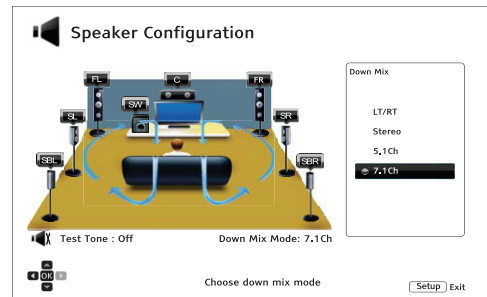
## Audio processing menu

### Speaker configuration



### Down mix mode

To change the audio down mix setting, press the Enter button while the cursor is over the "Down Mix" option.



LT/RT – Left Total / Right Total. The Center and surround channels are decoded and then Matrix encoded into the two front channels.

Stereo - This mode down-mixes multi-channel audio to 2-channel stereo output.

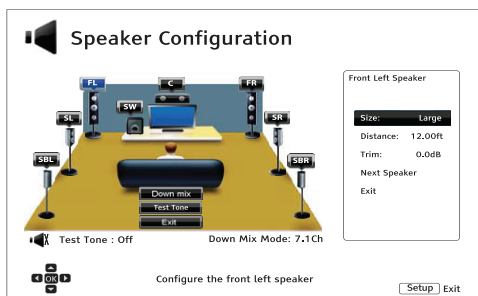
5.1Ch – This mode enables 5.1ch decoded audio output.

7.1Ch – This mode enables 7.1ch decoded audio output.

### Test tone

Test tones are artificially-created sounds that are used to test your audio speaker system and help to identify any wiring faults.

### Speaker settings



#### Size

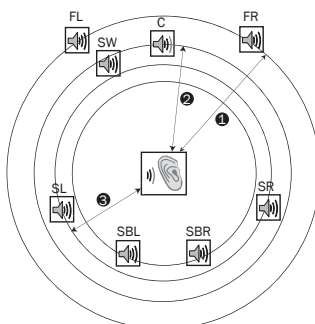
**Large** – Bass frequencies are passed to the speakers.

**Small** – Bass frequencies are not passed to the speakers to reduce possible distortion.

**Off** – Speaker for the corresponding position does not exist.

**On** (for subwoofer only) – Specify that a subwoofer is available.

#### Distance



Distances:

- 1 - Listener to Front
- 2 - Listener to Center
- 3 - Listener to Surround Left

Speaker Icons:

- FL - Front Left
- FR - Front Right
- C - Center
- SW - Subwoofer
- SL - Surround Left
- SR - Surround Right
- SBL - Surround Back Left
- SBR - Surround Back Right

Measure the distance from your listening position to the speaker concerned and enter the distance.

## Device setup menu

### 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** – You may upgrade the player directly over the Internet.

### 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.

**Quick Start** – Player starts significantly faster, but uses more power on standby.

### 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

Resets all settings to the factory default value.

## Network setup menu

### Internet connection

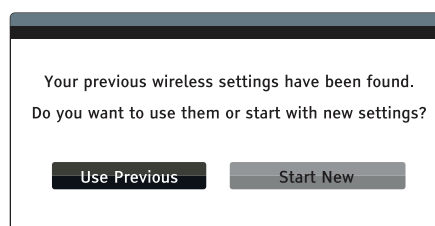
**Ethernet** (default) – Connect to the internet through the Ethernet cable.

**Wireless** – Connect to the internet through the external wireless adaptor.

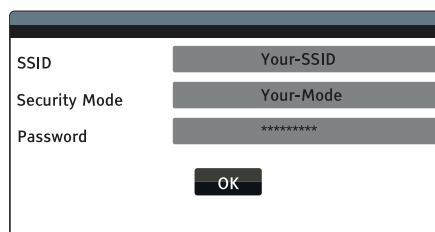
**Off** – Internet access is prohibited.

### Wireless setting

The player first searches for the last successful wireless settings. If any exist, a message will pop up as below:

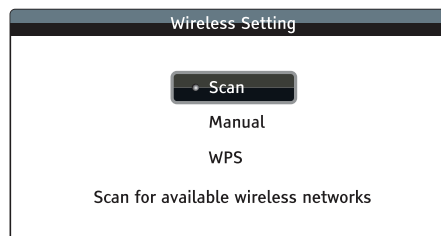


**Use Previous** – Uses the last successful wireless setting.



Then a connection test will be automatically performed and the test result shown on the screen.

**Start New** – Starts a new wireless configuration.



**Scan** – To scan for available wireless networks.

**Manual** – To manually set the information for a wireless network.

**WPS** – To start the Wi-Fi Protected Setup.

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