Instruction Manual

CDVD3601HDMI

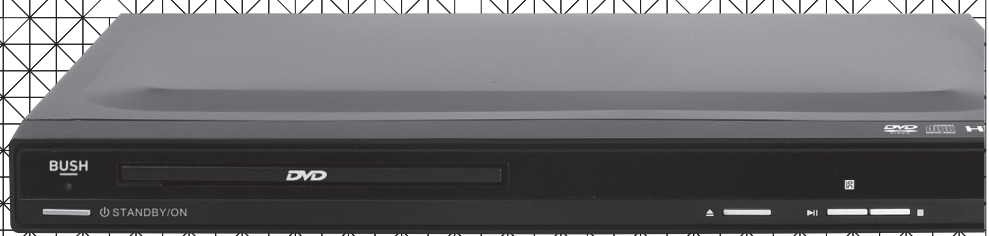


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⚠ Safety information

Important – Please read these instructions fully before installation

Safety information

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER.
NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.

- Dispose of all packaging carefully and responsibly.
- The appliance is designed for indoor use only and must be protected from rain, moisture and extreme temperature variations.
- This appliance is designed for household use. Do not use the appliance for industrial and commercial use, or any other purpose.
- The appliance MUST be positioned on a firm level base.
- Do not place the appliance near a heat source such as radiators, heat registers, stoves or other products that produce heat.
- Slots and openings in the cabinet are provided for ventilation and to ensure operation of the product. These openings must not be blocked or covered by placing the product on bed, sofa, rug or others.
- The appliance shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the appliance.
- Do not use attachments not recommended by the manufacturer as they may cause hazards.
- Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to users and damage to the product. Use the accessories that recommended by the manufacturer.
- A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
- Keep your fingers well clear of the disc tray as it is closing. Neglecting may cause serious personal injury and damage to the product.
- Do not place heavy object or step on the product.
- This appliance must be positioned so that the plug is accessible.
- For added protection for this product during storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power line surges.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- Do not push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- The top and rear panels of the product may become warm after a long period if use. This is not a malfunction.
- When the unit is not in use, remove the disc and turn off the power.
- If you do not use the unit for a long period, the unit may not function properly in the future. Turn on and use the unit occasionally.
- Do not place foreign objects on the tray.

Locations

- Do not locate the unit in places near heating devices, high temperature (40C or higher), high humidity (90% or higher), dirty places and avoid direct exposure to sunshine.
- The unit should not be placed near a TV, radio or VCR, the playback picture may become poor and the sound may be distorted.
- The pick up may be condensed with water under the following situation.
  From a cold place to warm place
  Operates in a room where the heater is just turned on, or a place where the cold air from the air conditioner directly hits the unit.
  During summer, the unit moves from an air conditioned room to a hot and humid place.
  A room is vaporous or damp.
- If condensation exists, the unit will not operate properly. Remove the disc, power up the unit and leave it for two to three hours. The unit will warm up and evaporate any moisture.

Important – Please read these instructions fully before installation

Safety precautions



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "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 (servicing) instructions in the literature accompanying the appliance.



The symbol for CLASS II (Double Insulation).

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture, dangerous high voltages are present inside the enclosure. Do not open the cabinet, refer servicing to qualified personnel only.

CAUTION: When replacing the direct plug in power supply or a separable, cord-connected power supply, the replacement must be exact duplicate, or one recommended by the manufacturer.

This is a **CLASS-1** laser product. Use of controls or adjustments or procedures other than those specified herein, may result in hazardous laser light beam exposure. Do not open the cover and do not repair yourself. Refer servicing to qualified personnel.



DANGER: Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to laser beam.

Disposal information



WEEE marking "Information for the consumer"
Disposal of your old product Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC. Please make yourself aware of the local collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.



This product complies with European low voltage (2006/95/EC) and electromagnetic compatibility (2004/108/EC) directives.

Important – Please read these instructions fully before installation

Disc handling

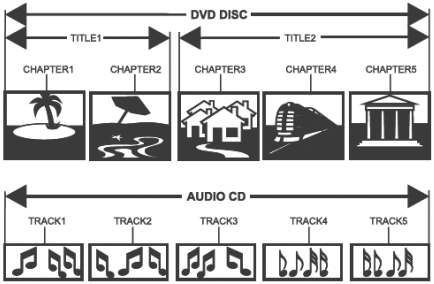
- Do not touch the playback side of the disc.
- Do not attach paper or tape to disc.



- Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.



- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzene, commercially available cleaners or antistatic spray for vinyl. It may damage the disc.
- Do not store discs in a place subject to direct sunlight or near heat source.
- Do not store discs in a place subject to moisture and dust such as a bathroom or near a humidifier.
- Store discs vertically in a case, stacking or placing object on discs outside or their case may cause warping.
- Normally, DVD discs are divided into titles, and the titles are sub-divided into chapters. Audio CD discs are divided into tracks.



- Each title, chapter, or track is assigned a number, which is called title number, chapter number or track number respectively. There may be discs that do not have these numbers.

Copyright information

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Disc types

DVD VIDEO - Audio and Video

Disc size 12cm
Single side, single layer / single side, double layer
PAL and NTSC DVD disc
Playback time 135min / 240min max

COMPACT disc DIGITAL AUDIO - Audio

Disc size 12cm / 8cm CD disc Playback time 74min/20min max

JPEG - Picture

JPG format disc

* Player is DVD-Video, DVD+/-R, DVD+/-RW, CD-DA, CD-R, CD-RW compatible.

Region Management Information

This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD Player, this DVD player can¬not play that disc.

The Region number of this DVD player is 'REGION 2'

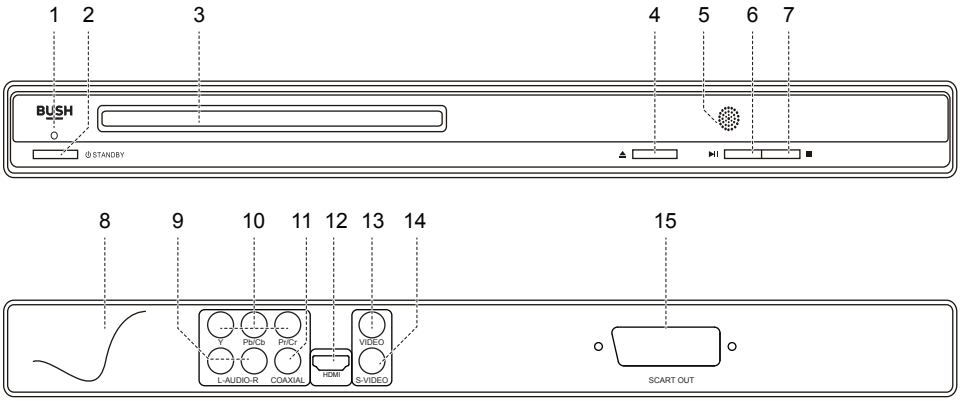
Functions & controls

Please familiarize yourself with the parts and accessories listed below

Accessories included

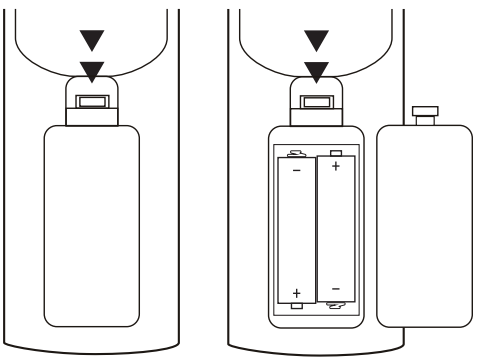
- 1 x DVD player
- 1 x A/V cable for connecting TV & DVD
- 1 x Remote control (with batteries)
- 1 x Instruction manual

Overview of controls



1: STANDBY indicator
2: STANDBY button
3: DVD disc tray
4: OPEN/CLOSE button
5: IR remote sensor
6: PLAY/PAUSE button
7: STOP button
8: MAINS POWER cable
9: STEREO RCA output
10: COMPONENT video output
11: COAXIAL audio output
12: HDMI video/audio output
13: COMPOSITE video output
14: S-VIDEO video output
15: SCART output socket

Remote battery installation

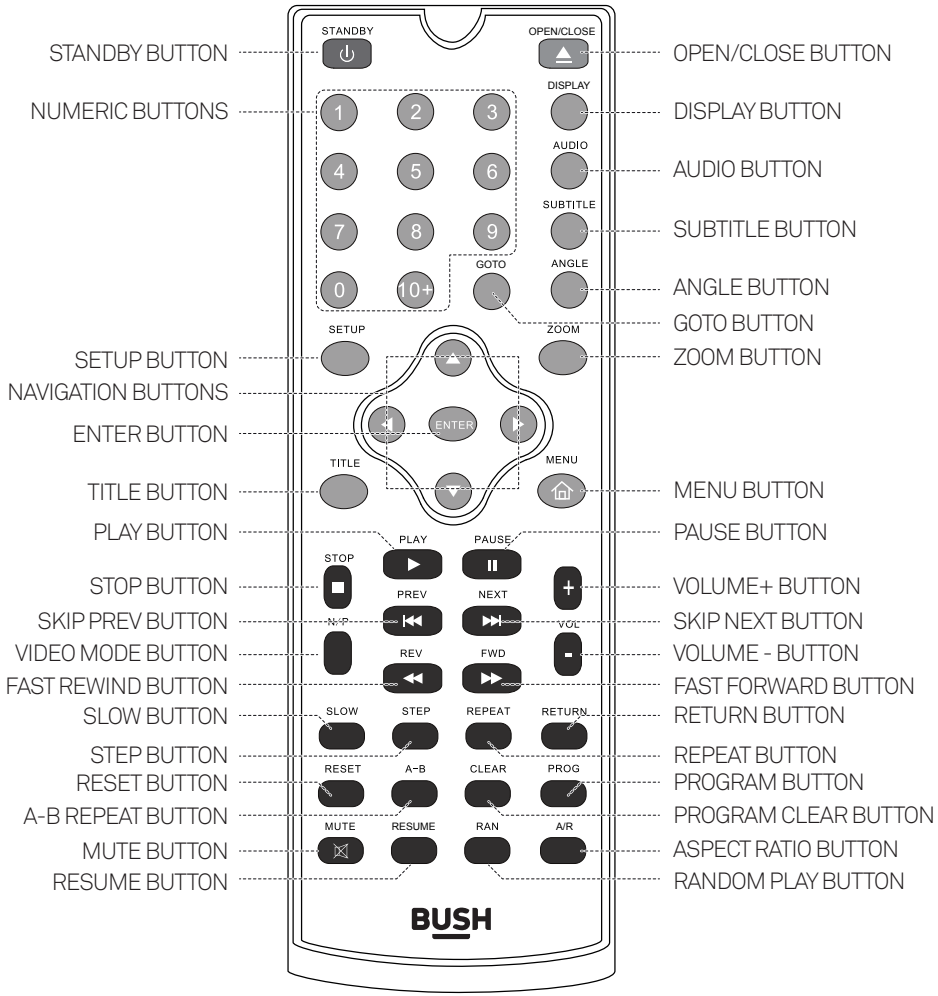


Before use, the remote control will need batteries fitting. These are supplied with the package and need removing from their packaging before fitting.

1: Remove the battery compartment lid by pressing the tab inwards and lifting the lid upwards.
2: Fit **2** x **AAA** batteries as shown. Take care to match the polarities of the remote to the batteries. **EG:** the + sign on the battery matches the + sign on the remote control battery compartment.
3: Replace the battery compartment lid and proceed to use.

Functions & controls

Remote control overview



Installation

Video connections

NOTE: before you make any connections, ensure the DVD player and TV/Monitor you wish to connect to is switched OFF.

There are a number of ways to connect the DVD player to your TV. Please see the diagram showing the connections.

1: SCART: Carries both **VIDEO** & **AUDIO.** Connect one end of the **SCART** cable to the **DVD** player **(15)** and the other end to your **TV.**

2: COMPONENT: Carries **VIDEO** only. Connect all three cables from one end to the **DVD** player **(10)** the three cables from the other end to your **TV.**

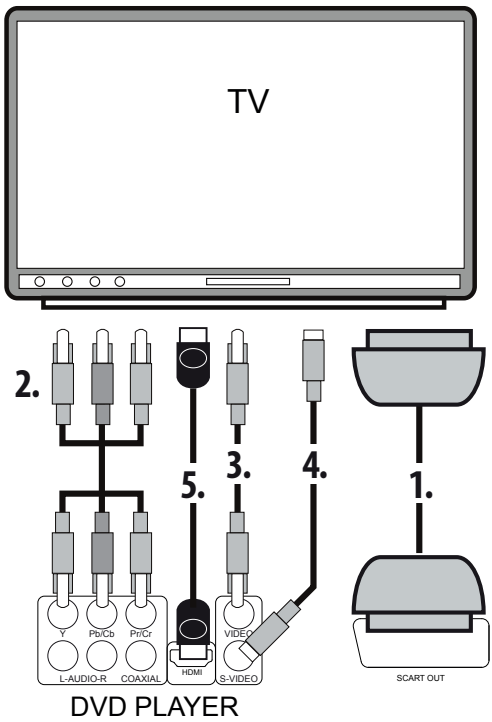
NOTE: Ensure the Green, Blue & Red plugs are matched to the same colour plugs on the TV & DVD player.

3: COMPOSITE: (supplied) Carries **VIDEO** only. Yellow cable. Connect one end to the **DVD** player **(13)** the other end to your **TV.**

NOTE: this is supplied as part of the AV cable. The Stereo RCA (audio) & Composite (video) cables are connected so you will need to take note of the RCA AUDIO CABLE connection diagrams on page 8.

4: S-**VIDEO:** Carries **VIDEO** only. Connect one end to the **DVD** player **(14)** the other end to your **TV.**

5: HDMI: Carries both **VIDEO** & **AUDIO.** This connection method will allow the image to be **'up scaled'** to **HD** resolutions **(when connected to a supported TV)**. Connect one end to the **DVD** player **(12)** the other end to your **TV.**



BUSH

Installation

Audio connections

NOTE: before you make any connections, ensure the DVD player and TV/Monitor/Amplifier you wish to connect to is switched OFF.

In order to connect a TV or Amplifier you will need either a Stereo RCA cable (supplied), HDMI cable (not supplied) or a COAXIAL audio cable (not supplied).

Connect to a TV

A: RCA AUDIO CABLE

1: Connect both **RED** & **WHITE** plugs to the **STEREO RCA** output **(9)** on the rear of the **DVD** player.

2: Connect the other end of the **RCA** cable to the audio input that matches the video input on your **TV. EG:**- connected with component cables, connect the **RCA** cable to the component audio input.
(this is important to allow the audio to be heard while viewing the video)

B: HDMI CABLE

1: Connect one end of the **HDMI** cable to the **HDMI** output **(12)** on the rear of the **DVD** player.

2: Connect the other end to a **HDMI** input on your **TV.**

Connect to an amplifier

A: RCA AUDIO CABLE

1: Connect both **RED** & **WHITE** plugs to the **STEREO RCA** output **(9)** on the rear of the **DVD** player.

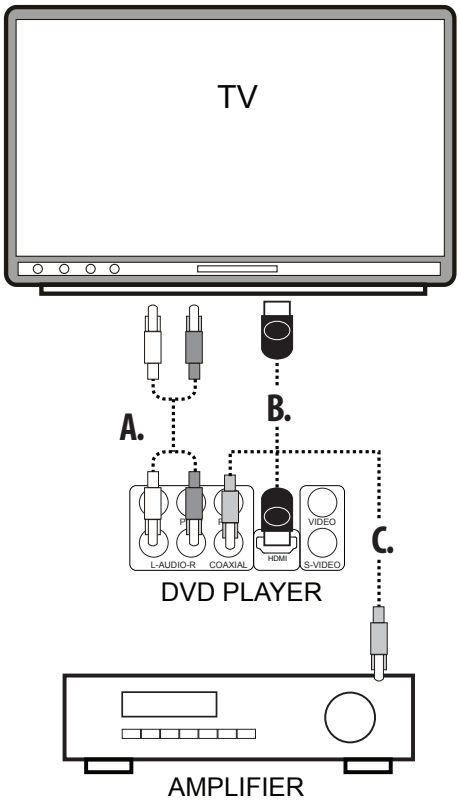
2: Connect the other end of the **RCA** cable to any available audio inputs on your amplifier.

NOTE: Be sure to match the RCA plugs to the same coloured terminals EG:- RED plug to the RED terminal & WHITE plug to the WHITE terminal.

C: COAXIAL CABLE

1: Connect one end of the **COAXIAL** cable to the **COAXIAL** output **(11)** on the rear of the **DVD** player.

2: Connect the other end of the **COAXIAL** cable to any available **COAXIAL** input on your amplifier.



Installation

Electrical Connection

⚠ Any electrical work that is required to install this appliance MUST be carried out by a qualified electrician.

Before making any electrical connections, ensure the following:

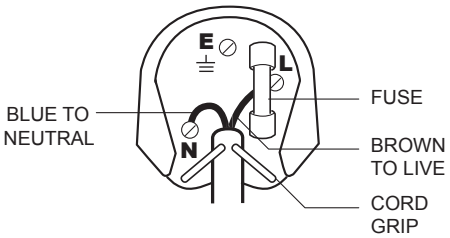
- Do not bend, stretch or pull the supply cable in order to avoid electric shock.
- The supply voltage should be the same as that indicated in the technical specifications and the appliance rating plate.
- When installed, the power socket must be within easy reach.
- If the socket outlets in your home are not suitable for the plug supplied with this unit check with a qualified electrician for replacement.
- The use of multiple connectors or extension cables are not recommended.
- The appliance must be connected to a 220-240 volt 50Hz AC supply by means of a three pin socket.
- The main plug is used as the disconnect device, the disconnect device shall remain readily operable.
- In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

Mains plug replacement (UK, Ireland)

Should you need to replace the plug; the wires in the power cable are coloured in the following way:

Blue: – Neutral **'N'**

Brown: – Live **'L'**



As the colours of the wires in the power cable may not correspond with the coloured markings identifying the terminals in your plug, and proceed as follows:

The blue wire must be connected to the terminal that is marked with the letter N.

The brown wire must be connected to the terminal that is marked with the letter L.

If power supply cord is damaged, it must replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.

User instructions

Powering the unit

Connect the Mains power plug to a mains power socket and switch the power ON if required.

Getting started

Follow the below steps to get started

1: Ensure you have correctly connected all the cables.
2: Turn on your **TV/**Monitor and set it to the correct input. This will depend on which cable(s) you connected the **DVD** player with.
3: Press the **STANDBY** button on the **DVD** player **(6)** or on the remote.
4: Press the **OPEN/CLOSE** button on either the remote or **DVD** player **(3)**. Insert a disc **(label side up)**, press the **OPEN/CLOSE** button once again to shut the drawer and wait for the **DVD** player to read the disc.
5: Use the navigation buttons on the remote to navigate to the play option on the **DVD** menu.
When an audio **CD** is inserted the first track will begin playback automatically.
A picture **CD** will load and display the contents of the disc in a file browser.
6: Press the **ENTER** or **PLAY/PAUSE (6)** button to begin playback.

Basic operation

Standby

1: Press the **STANDBY** button to enter the standby mode when the unit is not in use.
2: Press the **STANDBY** button again to power the unit **ON.**

NOTE: This unit is designed to enter STANDBY mode automatically after 20 MINUTES (approx) of inactivity. Press the STANDBY button to wake the unit.

Stop (DVD, CD)

1: Pressing the **STOP** button once during playback will stop play at the current position.
2: Pressing the **PLAY** or **PLAY/PAUSE** button **(6)** at this point will resume playback from the position you stopped playback from.
3: If you press the **STOP** button twice, playback will cease and the resume option will not be available.

Pause (DVD, CD)

1: If you need to pause the playback at any time, press the **PLAY/PAUSE** button **(6)** or **PAUSE.**
2: To resume playback press the **PLAY** or **PLAY/PAUSE** button once more.

Skip forward/backward (DVD, CD)

1: Press either ⏮ or ⏭ buttons during playback to skip a chapter **(DVD)** or a track **(CD)** ahead or backwards.

NOTE: This function may not work during the "Warning" section of a DVD.

Search forward/backward (DVD, CD)

1: During playback, press either ◀◀ or ▶▶ buttons to fast search forwards or backwards.
2: Each press increases the search speed from **2**X, **4**X, **8**X **16**X & **32**X the next press of the button will resume normal playback.

NOTE: This function may not work during the "Warning" section of a DVD.

Slow motion (DVD)

1: During playback, it is possible to slow the speed down. Press the **SLOW** button to activate the mode.
2: Each press of the **SLOW** button cycles through the following options: **1**/**2**, **1**/**4**, **1**/**8** or **1**/**16** and **OFF.**
3: You can resume normal playback at any time by pressing the **PLAY** or **PLAY/PAUSE** button.

Display (DVD, CD)

1: When playing a disc, pressing the **DISPLAY** button will display various information about the playing disc. You will need to press the **DISPLAY** button a few times to view all the info another press will hide the display info.

▶ TITLE ELAPSED ▶ TITLE REMAINING ▶ CHAPTER ELAPSED ▶ CHAPTER REMAINING ▶ OFF ▶

NOTE: Different types of disc will show different options.

User instructions

Menu (DVD)

1: Pressing the **MENU** button during playback activates the disc main menu.

Title (DVD)

1: Pressing the **TITLE** button during playback activates the discs title menu **(if available)**.

NOTE: The TITLE menu is the beginning track of a disc. (not all discs contain these and as such the TITLE button may not respond).

Repeat (DVD, CD)

The repeat function allows you to view a section of a disc repeatedly.

DVD

1: Press the **REPEAT** button to activate the first repeat function **CHAPTER.**
2: Press again to swap to **TITLE.**
3: Press once more to swap to **REPEAT ALL.**
4: Another press of the **REPEAT** button disables the function.

CD

1: Press the **REPEAT** button to activate the first repeat function **REPEAT 1**.
2: Press again to swap to **REPEAT ALL (repeats all track on the current disc)**.
3: Another press of the **REPEAT** button disables the function.

NOTE: Some discs may not allow repeat functions.

Repeat A-B (DVD, CD)

This function allows you to set a start & end time to be repeated.

1: Press the **A-B** button to set the start frame "**A**".
2: Press the **A-B** button once more to set the end frame "B". The player will now repeat the section from **A** to **B**.
3: To cancel the **REPEAT A-B** function press the **A-B** button again.

NOTE: Some discs may not allow repeat functions. The period between A & B should be at least 3 seconds long.

Numeric keypad (DVD, CD)

It is possible to use the numeric keys to control various functions on the player, for example.

TRACK: when playing a **CD** disc
CHAPTER/TITLE: When playing a **DVD** disc.

1: Input the required chapter or track number using the numeric keypad.
2: To select chapter or track **10**, press the **10**+ button then the **0** button. To select chapter or track **22** press the **10**+ button twice and then the **2** button. If the second digit is **'0'** press the **0** button.

Multi-angle (DVD)

Some disc contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scene can be viewed from each of these angles by using the ANGLE button.

1: During playback, pressing the **ANGLE** button will cycle through the available angles **(if any exist)**.

NOTE: A single DVD disc can contain up to 9 different viewing angles.

Changing the audio track (DVD)

It is common for a DVD disc to contains more than one audio track for example 5.1 audio, stereo audio and other languages.

1: Press the **AUDIO** button to cycle through the tracks.

NOTE: This DVD player does NOT support DTS audio. If you select a DTS audio track or one is selected automatically no sound will be output. Should this occur select a compatible audio track.

Subtitles (DVD)

Many DVD discs contain subtitle tracks to aid in various ways.

1: Press the **SUBTITLE** button to activate the first set of subtitles.
2: Press the **SUBTITLE** button repeatedly to cycle through the available subtitle options.

User instructions

Subtitles (DVD) (cont)

3: Press the **SUBTITLE** button repeatedly until you reach **OFF** to disable the subtitle function.

Zoom (DVD, Picture disc)

To zoom into the displayed image follow the below steps.

1: Press the **ZOOM** button to activate the zoom setting of **2**X. Every subsequent press cycles through the zoom options eg: **3**X, **4**X, **1**/**2**, **1**/**3** & **1**/**4**. The next press will return to the **OFF** setting.
2: When in **ZOOM** mode you can use the navigation button to scroll the picture up, down, left & right.

NOTE: Zooming into the picture will degrade the quality of the viewed image as the pixels are being stretched.

Volume up/down (DVD, CD)

The VOL+/- buttons on the remote control the volume output level.

Mute (DVD, CD)

This function will instantly silence the audio.
1: Press the **MUTE** button, the audio will cease.
2: Press the **MUTE** button again to resume.

N/P mode

This function switches between NTSC, PAL & AUTO modes.

1: Press the **N/P** button repeatedly to cycle between **AUTO**, **NTSC** & **PAL** video modes.

Step (DVD)

1: Press the **STEP** button to advance in slow motion. Each press advances one frame.
2: Press the **PLAY** button to resume normal playback speed.

Random (DVD, CD)

1: Press the **RAN** button to begin playback in a random order.

Goto (DVD)

To jump to a specific chapter or title on a disc use the GOTO function.

1: Press the **GOTO** button during playback to activate the **GOTO** options.
2: Use the navigation arrow buttons to select either **TITLE** or **CHAPTER** options.
3: Use the numeric buttons to enter the Title or Chapter digits.
4: Press the **ENTER** button to jump to the set position.

A/R (aspect ratio) function

1: Press the **A/R** button repeatedly to cycle through the available Aspect ratio modes **EG:**- **4**:**3 PS**, **4**:**3LB** & **16**:**9**

Reset

1: Press the **RESET** button on the remote to restore all settings back to the factory default.

Resume

1: Press the **RESUME** button to resume playback from the last played position

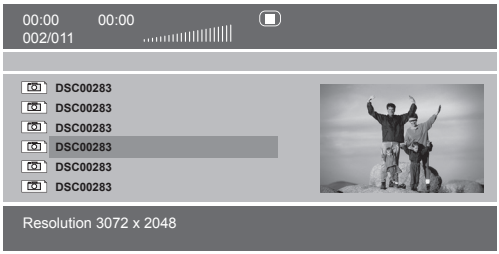
Return

1: Press the **RETURN** button to return to the previous screen.

JPEG picture viewer

JPEG picture discs can be obtained from any good photo developing lab when your photos are developed. Or can be created manually on a computer.

1: Insert a **JPEG** disc into the **DVD** player. A file browser menu will be displayed.



JPEG picture disc (cont)

2: You can use the navigation buttons to scroll through the list of images. Press the **PLAY** or **ENTER** button to begin a slide show of the entire contents of the disc from the selected image.

NOTE: Use the navigation buttons to scroll up and down, left to right and press the ENTER button to select.

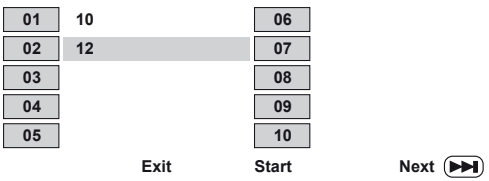
3: Press the **STOP** button to return to the file browser screen.
4: To display an image indefinitely press the **PAUSE** button. To resume the slide show press the **PLAY** button.

- During the slide show the navigation buttons will rotate the displayed image.
- The ⏮ or ⏭ buttons will skip to the previous or next image.
- Press the ZOOM button to activate the default zoom setting of 100%. Every subsequent press cycles through the zoom options eg: 100%, 125%, 150%, 200%, 75% & 50%.
- Repeat can be set to SINGLE, REP ONE, REP FOLDER or FOLDER by repeatedly pressing the REPEAT button.

NOTE: The REPEAT function can only be set from the file browser screen.

Program playback (DVD, CD)

1: Press the **PROG** button to begin the program function.



2: Use the navigation buttons to highlight Track**1**.
3: Enter the **CHAPTER** /**TRACK** number **EG:**- Chapter/ Track **22** would mean pressing the **'10+'** button twice and then the **'2'** button.

Program playback (DVD, CD) (cont)

4: Repeat steps **2**-**3** until you have programmed all the chapters/tracks required. Should you require more chapters/tracks than **10**, navigate to the **NEXT** icon and press the **ENTER** button. Tracks **11**-**20** will now be programmable.
5: Once the programming is complete navigate to the **START** icon and press the **ENTER** button to begin playback of your programmed sequence.

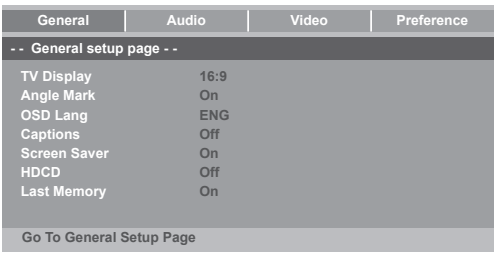
Setup menu

System setup

The setup menu contains various preferences for functions found on the unit. To enter the Setup menu press the SETUP button on the remote control.

NOTE: Use the navigation buttons to scroll up and down, left to right and press the **ENTER** button to select.

General



TV display

Choose a setting between 4:3/PS (pan and scan), Normal/LB (letter box) or 16:9 (widescreen).

Angle mark

Enabling this function displays an icon for a compatible disc when multiple angles are available for selection.

OSD lang

This sets the On Screen Display language. Choose between: English, Spanish, German & French.

User instructions

Captions

Enabling closed captions displays recorded explanatory captions for hearing impaired people.

Screen saver

When the unit is not in use, the DVD logo will appear as a screen saver to prevent screen burn in. Choose **ON** or **OFF**.

HDCD

When playing CD's or HDCD's you can apply filters to the sound output. Select from **1X**, **2X** and **OFF**.

Last memory

When set to ON the unit will remember the last position on a disc before the unit was shut down (STANDBY).

Audio - Speaker setup



Downmix

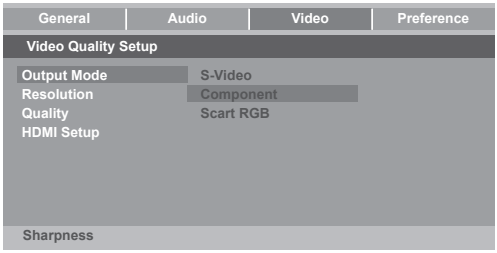
This option allows you to change the way the audio is assigned to each speaker. Choose from:
LT/RT - Left / Right mixed mode
STEREO - Stereo audio output

Spdif output

Select one of the options below for digital audio output when connecting an external amplifier.

SPDIF OFF: Outputs an analogue signal.
SPDIF/RAW: Outputs a Dolby digital signal
SPDIF/PCM: Outputs a **LPCM** digital format in either **48**K or **96**K audio formats.

Video quality



Output Mode

Set the video output mode. Select from:-
S-VIDEO (s-video TV connection)
COMPONENT (Component TV connection)
SCART-RGB (Scart & Composite TV connection)

NOTE: Do not connect multiple cables at the same time as this will cause picture quality loss.

Resolution

When using a HDMI cable to connect to a TV or monitor you can select the resolution displayed (providing the connected TV/Monitor supports them).
Select from the below options:-

480(i/p)/576(i/p). (standard progressive DVD resolution)
720p (50/60Hz) . (1280x720 progressive HD resolution)
1080i (50/60Hz). .(1920x1080 interlaced HD resolution)
1080p (50/60Hz)(1920x1080 progressive HD resolution)

Quality

Sharpness

Set the video sharpness level. Select from **LOW**, **MEDIUM** or **HIGH**.

Brightness

Set the video brightness level. Use the ◀/▶ buttons to increase or decrease from **-20** to **+20**. Press the **ENTER** button to complete the setting.

Contrast

Set the video contrast level. Use the ◀/▶ buttons to increase or decrease from **-16** to **+16**. Press the **ENTER** button to complete the setting.

Gamma

Set the video gamma level. Select from **NONE**, **LOW**, **MEDIUM** or **HIGH**.

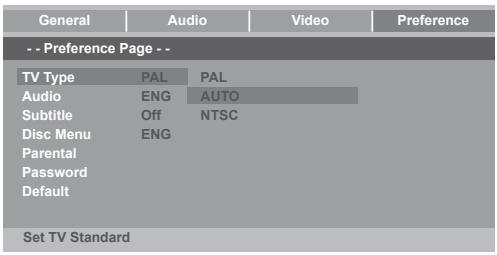
Hue

Set the video hue level. Use the ◀/▶ buttons to increase or decrease from **-9** to **+9**. Press the **ENTER** button to complete the setting.

Saturation

Set the video saturation level. Use the ◀/▶ buttons to increase or decrease from **-9** to **+9**. Press the **ENTER** button to complete the setting.

Preferences



TV type

Set this option to whatever type of disc you are watching. **NTSC**, **PAL** or **AUTO** (to set automatically).

Audio

Choose the default audio setting. This means the DVD player will automatically select this language as the audio track (if available).
Select from: English, Spanish, German & French.

Subtitle

Select the default subtitle language.
Select from: English, Spanish, German, French & Off.

Disc menu

This option sets the default DVD menu language, once set if the DVD you are watching contains a menu with your specified language that is used by default.
Select from: English, Spanish, German & French.

Parental

Choose between: Kid Safe, G, PG, PG13, PG-R, R, NC-17 and Adult. When changing the parental level you will be asked to enter the password. The default password is '**1234**'.

Password

Enter a new password. First you will be required to enter the current password. This will be '**1234**' if changing for the first time.

Once you have entered a correct existing password you can then enter your new password and confirm. Press the **ENTER** button to save the new password.

NOTE: The master override password can be used if you change the default but forget the new password. The master password is '1234'.

Default

Activating this option resets every setting to the factory default.

User instructions

Care & maintenance

Important: Always unplug the appliance from the power socket during cleaning and maintenance.

- Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
- Clean the external surfaces with a dry soft cloth only. Never use abrasive products or solvents as it may damage the appliance.

Troubleshooting

In the unlikely event of difficulties with your appliance please follow the trouble shooting guide below.
If the problem persists, contact the retailer if the machine is still under guarantee.
Customer helpline: **0870 600 3030**

Problem	Reason(s)	Solution(s)
No Power	• Power cable not connected to wall socket	• Make sure the plug is connected
No Picture	• TV not set to the correct input • Cable improperly connected • Output resolution not compatible with the connected TV/monitor	• Set to the correct input channel • Re-connect the cable • Press the RESET button to return to the default resolution
No Sound	• Cable(s) improperly connected • Audio output setting not correct • Non compatible DTS audio track selected.	• Re-connect the cable(s) • Set to the correct mode • Press the AUDIO button repeatedly to cycle through the available audio tracks.
Distorted Picture	• Disc is dirty • In fast forward or rewind mode	• Clean the disc or try another disc • Picture distortion can occur during this function. It is normal.
Unable to Play	• No disc in the tray • Disc not loaded properly • Disc is dirty • Setup menu obscures the picture	• Insert a compatible disc • Check the disc loaded • Clean the disc • Press the SETUP button to close the menu
Remote not working	• Batteries low • Object obstructing the sensor • Remote too far away from the DVD	• Replace the batteries • Move the object • Move closer

User instructions

Technical specifications

DVD player	
Power	• 100-240V ~ 50/60Hz
Power Consumption	• 12W (maximum)
Frequency Response	• CD: 20Hz-20KHz(EIAJ) • DVD: 20Hz-44KHz(96KHz)(Sample result) • 20Hz-22KHz(48KHz)(Sample result)
Audio S/N ratio	• > 9 0 d B
Video/Picture	• MPEG1 V2.0; MPEG2
Audio	• MPEG LAYER2 standard
Audio output (analog audio)	• Electric level output: 1.8 ± 0.2V Resistance: 10KS
Audio output (digital audio)	• Electric level output: 0.5Vp--p Resistance: 75S
Video output	• Electric level output: (1.0 ± 0.2)Vp--p Resistance: 75S Unbalanced negative
S-Video output	• Electric level output: Brightness(Y)1.0Vp--p, Resistance: 75S • Chrominance (C): 0.286Vp--p, Resistance: 75S
Component video (Y, CB,CR)	• Electric level output: 0.7Vp--p, Resistance: 75S
Output	• Audio: 2.0 Channel output, Coaxial output • Video: AV output, S-Video output, Y,Cb,Cr output & HDMI output
Dimensions	• 360 x 239 x 44mm

Guarantee

BUSH

PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalided if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Limited
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW