

Guide

NOTE: 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the retailer or an experienced radio/TV technician for help



The DVD Video logo is a registered trademark.

For the Canadian market only:

CAUTION: To prevent electric shock do not use the polarized plug, attached to this apparatus, with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.



This product fulfils the conditions stated in the EEU directives 89/336 and 73/23.

**CLASS 1
LASER PRODUCT**

The label on the compact disc player serves as a warning that the apparatus contains a laser system and is classified as a class 1 laser product. In case any difficulties arise with the compact disc player, please contact a Bang & Olufsen retailer. The apparatus must be opened by qualified service personnel only.

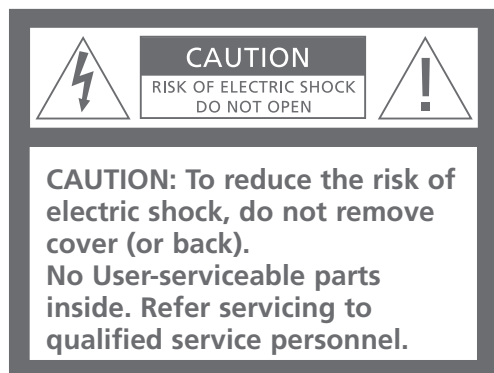
CAUTION: The use of any controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION: The use of optical instruments with this product will increase eye hazard. As the laser beam used in this CD/DVD Player is harmful to eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

CAUTION: Laser radiation when open. Do not stare into beam. This label is located on the rear enclosure.

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

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. Copyright 1992-1997. All rights reserved.



WARNING: To prevent fire or electric shock, do not expose this appliance to rain or moisture.



This symbol indicates that a dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

Key to using this Guide

Buttons on the Beo4 remote control are represented by the following symbols in the Guide:

Button on Beo4: *Guide symbol:*



Placement and connections

- 4 DVD 1 placement guidelines
- 5 Connect DVD 1 to your television

First-time setup of DVD 1

- 6 Enter language, picture format and country settings

Your key to using DVD 1

- 8 Load a DVD or CD and start playback
- 8 Use the close-up operation panel
- 9 Use the Beo4 remote control

Daily operations

- 10 Play a DVD – start, pause or stop
- 10 Step to a new title or chapter on a DVD
- 11 Search through a DVD
- 11 The DVD disc menu
- 11 Play an audio CD
- 12 The on-screen tool bar

Change picture, sound and language settings

- 14 How to select menu settings
- 15 Change picture shape and colour pattern
- 15 Change sound type
- 15 Select menu, subtitle and audio language

Access Control

- 16 Enter a Child Lock PIN-code
- 17 Authorise viewing of a disc
- 18 Change your PIN-code
- 18 The Parental Control function
- 19 Change the country setting

The socket panel on the rear

- 20 Overview of the rear socket panel
- 20 The switch options

Taking care of your DVD 1

- 21 Day-to-day care of DVD 1

If you have...

- 22 ...a Beo1 remote control

Placement and connections

Follow the guidelines and procedures on these pages when setting your DVD 1 up for the first time.

DVD 1 placement guidelines

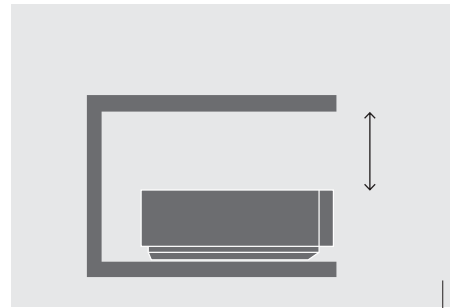
Place DVD 1 on a solid, level surface. Do not place any items on top of DVD 1.

Place DVD 1 away from radiators and direct sunlight.

Do not place DVD 1 on a carpeted surface, as carpet blocks the ventilation holes in the base.

Condensation can occur if DVD 1 is moved from cold to warm surroundings. This may interrupt playback. Before using DVD 1, let the player stand someplace warm for one to two hours, until the moisture evaporates.

DVD 1 is intended for indoor use in dry, domestic environments only, with a temperature range of 10–35° C (50–95° F).

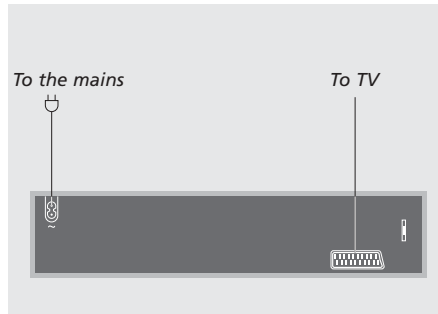


To ensure proper ventilation, allow for at least 5 centimetres (2") of space at the sides of DVD 1 and 10 centimetres (4") above it.

Connect DVD 1 to your television

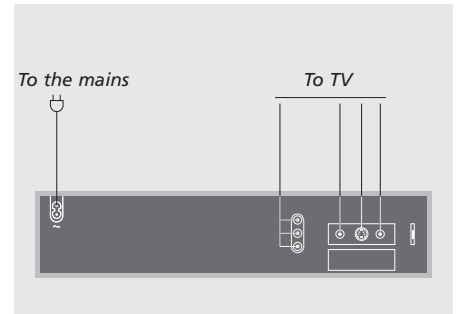
DVD 1 is constructed for connection to a Bang & Olufsen television via a 21-pin AV cable, but other cables are used in some countries. If 21-pin AV cables are not used in your country, then you can follow the procedure described below to connect DVD 1 to your Bang & Olufsen television. For an overview of the DVD 1 socket panel, please refer to page 20.

NOTE! Register all equipment connected to your TV system, including DVD 1. This is done via your television's SETUP menu. Refer to the User's Guide included with your Bang & Olufsen television to ensure proper connection and registration of extra equipment.



Connection using a 21-pin AV cable...

- > Connect the socket marked AV on DVD 1 to the socket marked AV on your television via the 21-pin AV cable.
- > If your television is equipped with a built-in Dolby Digital module, connect the socket marked DIGITAL OUTPUT on DVD 1 to the INPUT 1 socket on your television. If the required cable is not enclosed, it is available from your Bang & Olufsen retailer.
If your television is equipped with the built-in Dolby Digital module, you must also set the option DIGITAL OUTPUT to 'ALL' in the DVD 1 'Sound' menu. Please refer to page 15 for more information.
- > Set the switch marked Y/C-RGB-CVBS on the rear of DVD 1 to the correct position (depending on your particular model of Bang & Olufsen TV – refer to page 20 in this Guide).
- > Finally, connect your DVD 1 to the mains with the enclosed cable. Your DVD 1 is now in stand-by mode – indicated by the red light in the display panel.



Connection without a 21-pin AV cable...

- Follow the procedure below to connect your DVD 1 to your Bang & Olufsen television:
- > Connect the DATA socket on DVD 1 to the CTRL socket on your television.
 - > Connect the Y/C socket on DVD 1 to the S-VIDEO socket on your television.
 - > Connect the CVBS socket on DVD 1 to the VIDEO socket on your television.
 - > Connect the DIGITAL OUTPUT socket on DVD 1 to the COAX socket on your television.
 - > Connect the AUDIO L and AUDIO R sockets for left and right channel audio output on DVD 1 to the R and L sockets on your television.
 - > Check that the switch on the rear of DVD 1 – marked Y/C-RGB-CVBS – is set to RGB.
 - > Finally, connect your DVD 1 to the mains with the enclosed cable. Your DVD 1 is now in stand-by mode – indicated by the red light in the display panel.

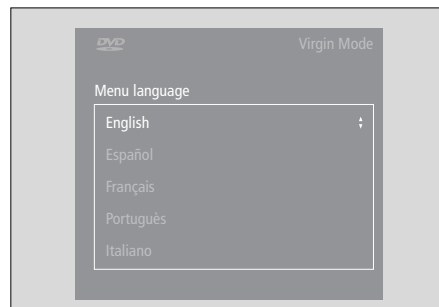
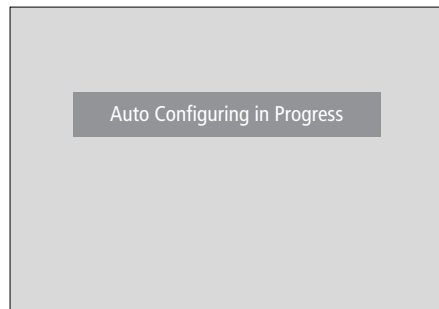
First-time setup of DVD 1

DVD 1 will prompt you to choose settings for menu language, subtitle language, audio language, picture format and country when you first switch it on.

These settings can be changed at any later time. Please see *Change picture, sound or language settings* on page 14 for information about how to choose setting options.

Subtitle and audio language settings are preferred language settings which will not be played by DVD 1 if these languages are not provided on the DVD being played.

First-time setup of DVD 1 begins the moment you connect DVD 1 to the mains and switch it on. An on-screen menu guides you through the process.



To set up DVD 1 before first-time use...

- > Connect your DVD 1 to your television and to the mains as shown on the preceding page.
- > Turn on your television and press DVD on your Beo4 remote control*. 'Auto Configuring In Progress' appears briefly on the screen.
- > The VIRGIN MODE menus appear on the screen and prompt you to choose from the options displayed. These include menu language, subtitle language, audio language, picture format and country.
- > Press ▲ or ▼ on your Beo4 to navigate through each of the menus.
- > Press GO to enter each of your choices.

*NOTE! If your Beo4 remote control does not have a DVD button, press LIST until CDV is shown in the Beo4 display and press GO. Refer to the Guide included with your Beo4 for information about how to add CDV to the Beo4 list. If you have a Beo1 remote control, please refer to page 22 for information about how to use DVD 1 functions.

What's on the Virgin Mode menus...

AUDIO LANGUAGE... Choose the language for audio playback from the 16 languages shown. your preferred language is available on your DVDs, then audio playback will be in that language.

SUBTITLE LANGUAGE... Choose your preferred subtitle language from the 16 languages shown, and if subtitles in your preferred language are available on your DVDs, then subtitles will be shown in that language.

MENU LANGUAGE... Choose the menu language from the 8 languages shown.

TV SHAPE... Choose the picture format from the following list: 16:9 for a wide-screen TV, 4:3 LETTERBOX to show a wide screen picture on a regular TV screen, and 4:3 PAN SCAN. With 4:3 PAN SCAN, the picture scrolls right and left to ensure that the most important events in the picture are always shown.

COUNTRY... Find the name of your country on the list provided. This affects the Access Control function (See page 16, *Access Control*, for further information).

Set up DVD 1 with your particular television...

The procedure described below will ensure that your DVDs are played with the proper picture format, regardless of the type of television you have. DVD 1 must be switched on before you perform this 'once only' operation.

LIST Press LIST on Beo4 until
V.SETUP V.SETUP appears in the Beo4 display

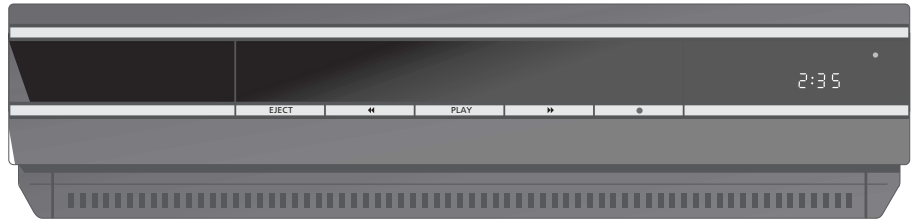
GO Press GO to display TUNE
TUNE

1 Press 1 if your DVD 1 is
2 connected directly to a BeoVision MX television. Press 2 if your DVD 1 is connected to a BeoVision MX via an AV 2 Expander box, or if it is connected to any other Bang & Olufsen television

GO Press GO to store the setup

Your key to using DVD 1

In this chapter you will find instructions explaining how to gain access to DVD 1 functions via the close-up operation panel on the front of DVD 1 and via the Beo4 remote control.



Load a DVD or CD and start playback

To load a DVD or CD for playback, press EJECT on the close-up operation panel. To start playback, press PLAY.

To load a disc...

- > Press EJECT on the close-up operation panel. The loader slides out.
- > Place a disc in the loader. DVD, video CD and audio CD are valid disc types.
- > Press the DVD button on Beo4 or PLAY on the close-up operation panel to close the loader and start playback.

You can load a disc for playback at a later time. Press EJECT from stand-by mode, place a disc in the loader, and press EJECT again. DVD 1 will remain in stand-by mode.

Use the close-up operation panel

The close-up operation panel allows you to load and unload discs, to start, pause or stop playback, to cue forward or backward on a disc or to view the elapsed playing time.

The close-up operation panel

EJECT

Press to open or close the loader.



Press to cue forward or backward during playback.

PLAY

Press to start playback. Press again to pause playback at the current still picture or audio track.

STAND-BY

Press to switch DVD 1 to stand-by mode. Stops playback without switching to stand-by if pressed during playback or pause mode.

DISPLAY

The display to the right shows the elapsed playing time of a DVD or the current track number being played on an audio CD. Switching DVD chapters causes the appropriate chapter number to be shown in the display for a few seconds.

Use the Beo4 remote control

Use the Beo4 remote control to operate DVD 1. The functions affected by the particular buttons are described below.



The display window shows you the sources available, as well as the current source.

- DVD** Press to select DVD as your source and begin playback of a loaded disc.
- 0 – 9** Use the number buttons to select DVD titles and chapters or to select a specific disc menu.
- MENU** Press and hold to bring up the DVD 1 on-screen tool bar. You can also gain access to this function by pressing the blue button.
- ◀ ▶** Press to cue forward or backward during playback, or to move from menu to menu.
- GO** Press GO to begin playback or to select a menu option. Press and hold GO to bring up the DVD disc menu on the screen.
- ▲ ▼** Press to change chapters, to move slowly forward and backward in pause mode, or to move through menu choices.
- (Green)** Press to select a subtitle language*.
- (Orange)** Press to bring up the DVD disc menu.
- (Pink)** Press to select another audio language*.
- (Blue)** Press to bring up the DVD 1 on-screen tool bar.
- EXIT** Press to exit on-screen menus.
- STOP** Press to enter pause mode from playback, or to stop playback entirely from pause mode.

*NOTE! Alternative subtitle and audio languages are only available on some discs. Functions not available on your disc will not be highlighted in on-screen menus.

Daily operations

This chapter describes how to play DVDs and CDs on DVD 1, and describes the functions available to you during playback of a disc.

While playing a DVD, you can search at varying speeds, step to a new spot on the disc, or bring up a DVD disc menu. You can also resume playback of a DVD where you left off the last time the disc was played.

The on-screen tool bar gives you quick access to additional DVD functions. Zoom in on a paused screen picture, play in slow motion or start playback from a specific moment in elapsed time. You can also use extra functions such as alternative camera angles, if these are available on the disc being played.

While playing a CD, you can pause playback, switch to a new track, cue back and forth at different speeds or select a track by its number.

Play a DVD – start, pause or stop

Select DVD as your source to start playing a loaded DVD. If you wish to resume playback after a short pause, press GO.

While a DVD is loaded...

DVD	Press the DVD button on Beo4* to start playing a DVD
STOP	Press STOP to pause playback
STOP	Press STOP again to stop playback completely, or...
GO	...press GO to resume playback

If you begin playback of a loaded DVD after an interruption, DVD 1 will prompt you to resume playback where you left off via a small window in the upper left corner of the screen. RESUME is shown. To resume playback, press GO. Playback will start at the beginning of the disc if GO is not pressed. Press DVD if playback is not resumed.






Step to a new title or chapter on a DVD

There can be several titles on the same DVD, e.g. multiple versions of the same film, and a single title may contain several chapters. DVD chapters are similar to individual tracks on an audio CD.





The on-screen tool bar at the top of the screen allows you to step to another title (T) on a DVD. Please refer to pages 12–13 for more information about the on-screen tool bar.

To step to another title on the same DVD...

	Press the blue button on Beo4 to bring up the on-screen tool bar
 	Press  or  to step to another title on the disc, or press the number of the title you want
0 – 9	
GO	Press GO to resume playback

To step to another DVD chapter...

 	Press to step to another chapter on a DVD
0 – 9	You can also press the number of the desired chapter
	Playback of the new chapter begins when the step is made

*NOTE! If you do not have a DVD button on your Beo4 remote control, press LIST until CDV is shown in the Beo4 display, and then press GO. If CDV is not available, you must add it to the Beo4 list of functions. Please refer to Beo4's own Guide for further instruction.

Search through a DVD

You can find a particular scene on a DVD by searching forward or backward. You can also search at your own speed.

To search ahead or in reverse...

- ◀ ▶ Press ▶ or ▶ during playback to search forward or backward
- ◀ ▶ Press again to change speed
- ◀ ▶
- GO Press GO to resume playback

The DVD disc menu

DVDs often contain on-screen menus which give you access to special features such as information about the making of a film, interviews or specially edited scenes.

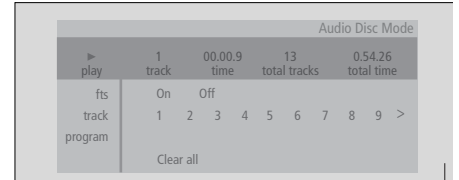
While DVD is selected...

- GO Press and hold GO until the disc menu appears on the screen. You can also press the yellow button on Beo4
- ▲ Press ▲, ▼, ◀ or ▶ to move from function to function on the disc
- ▼
- ◀ ▶
- GO Press GO to enter your choice

If you wish to step to another chapter or use other player functions, then exit the DVD disc menu before bringing up the on-screen tool bar.

Play an audio CD

When you load an audio CD, the *Audio Disc Mode* menu appears on the screen and playback starts automatically. You can also play an audio CD without activating the television screen.



The menu shows you the status of a loaded CD, the current track number, the time elapsed, the total number of tracks, and the total play time.

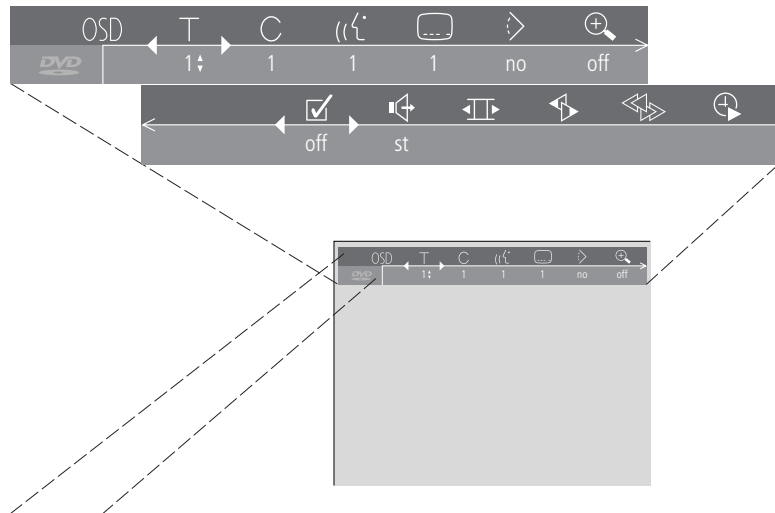
With DVD 1 and your TV in stand-by...

- DVD** Press DVD on Beo4 to play a CD
- ▲ ▼ Press to change tracks
- 0 – 9** Press the track number on Beo4 to step directly to a track
- ◀ ▶ Press to wind or rewind, and press again to change speed
- ◀ ▶
- STOP** Press once to pause playback, and press again to stop playback completely, or...
- STOP**
- GO** ...press to resume playback
- Press to switch DVD 1 to stand-by

You can play a CD from stand-by with no menu by pressing LIST on Beo4 until AV is shown in the display, and then pressing DVD. Note, however, that this is only possible if your television is set to Option 2. Please refer to your television's own Guide for information about Option programming.

The on-screen tool bar

The main functions of the DVD player are accessible via a tool bar along the top of the screen. Change chapters or titles, cue back and forth on a disc or change the sound settings. Current settings are shown under the tool bar symbols.



The Feedback window at the far left end of the tool bar informs you of the current status of particular features.



The Feedback window

Alternate camera angle in use. This is a disc feature which is only available on certain DVDs.



Parental Control active. Refer to *Access Control* on page 16 for more information about Parental Control.



Child safe. The disc has been checked for offensive scenes and deemed suitable for children.



Playback of a disc resumes from the point where playback was previously interrupted.



Action is not valid.

To use the tool bar...



Press the blue button on Beo4. The tool bar appears along the top of the screen



Press to move from function to function



Press ▲ or ▼ to view setting choices for a particular



function*. If a particular setting is numbered, like chapter number, you can choose it by pressing the desired number on Beo4

0 – 9

GO

Press to store your choice and resume playback

The tool bar symbols

Personal Preferences menu

You can change settings for picture, sound, language and the Parental Control feature via this menu. Refer to the following chapter, *Change picture, sound or language settings*, for more information about the Personal Preferences menu.

Title number

Change to another title by pressing ▲ or ▼ .

Chapter number

Each chapter in a DVD film will contain one definable scene, much like individual tracks on an audio CD. Change tracks during playback by pressing ▲ or ▼ on Beo4.

Playback language*

The dialogue in a DVD film may be dubbed in several different languages, all stored on the disc. Choose from the languages available on your particular disc. Press the red button on Beo4 to be able to change playback language during playback.

Subtitle language*

Subtitles in different languages are often available on DVD discs. Choose a subtitle language available on your disc, or choose not to view subtitles. Press the green button on Beo4 to be able to change subtitles during playback.

Camera angle*

It is possible on some DVD discs to change to a different camera angle.

Zoom

Allows you to zoom in on a section of the paused video picture and pan back and forth. Choose the magnification, press GO to enter your choice and use the arrow keys to pan back and forth. Press GO to resume playback.

Favourite Track Selection (FTS)

Allows you to identify favourite tracks on a particular DVD disc and store them in the player's memory.

Sound settings

Allows you to choose between Stereo (recommended) and Dolby Surround Sound.

Pause

Pressing ▼ from this symbol on the tool bar pauses playback on a particular frame and allows you to move to the previous or following frames. Press ◀ and ▶ to move between frames, and press GO to resume playback.

Slow motion

Allows you to slow playback down to a chosen speed. Press ▼ to pause playback and ◀ or ▶ to start slow motion. Press again to adjust the speed and press GO to resume playback. You can also start slow motion without calling up the tool bar first. Press GO to pause playback, and ▲ or ▼ to choose a slow motion speed.

Fast motion

Allows you to increase playback speed to a chosen level. Press ▼ to pause playback and ◀ or ▶ to start fast motion. Press ◀ or ▶ to adjust speed and press GO to resume playback.

Time search

Allows you to start playback from a point in elapsed time on the disc. Use the numeric key pad on Beo4 to enter the desired start time. For example, if you wish to begin playback from a point in time one hour into a film, enter 1:00:00 in the numeric field.

*NOTE! If a function is inactive for your player setup, or if the disc does not contain a particular option (such as camera angle on some DVDs), the function symbol and current setting will not be highlighted, and ▼ or ▲ for changing settings will not appear.

Change picture, sound or language settings

You can change the settings for picture, sound, language and the 'Access Control' feature at any time using the 'Personal Preferences' menu.

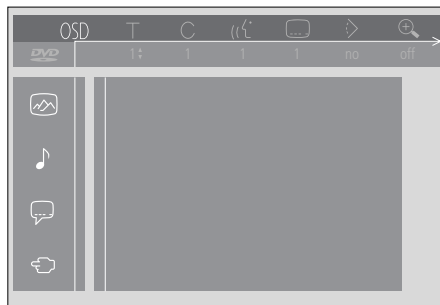
Choose your preferred picture format, change the sound type and enter your preferred languages for subtitles and audio playback.

If you're concerned about what your children should or should not watch, you can lock certain DVDs completely with a security code or just lock out individual scenes.

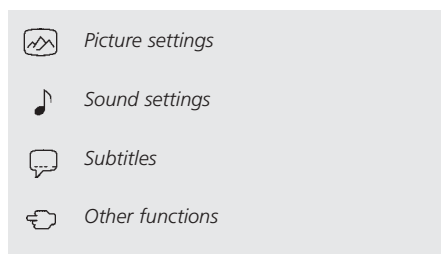
See the following pages for more information about the Access Control feature.

How to select menu settings

The Personal Preferences menu allows you to store settings for picture, sound, language and the Access Control feature.



The Personal Preference menu icons appear along the left-hand side of the screen. The icons are explained below.



To use the Personal Preferences menu...

- > Press and hold the blue button on Beo4 during playback to bring up the on-screen tool bar at the top of the screen.
- > Press ◀ or ▶ to move the cursor to OSD and press GO. The Personal Preferences menu appears along the left-hand side of the screen.
- > Press ▲ or ▼ to move through the features in the menu. As you move, feature-related menus open on the screen.
- > Press ▶ to move over to one of the sub-menus. Available settings appear in a highlighted square to the right of the current menu.
- > Press ▶ to move over to the available settings.
- > Press ▲ or ▼ to move through the list of available settings.
- > Press ◀ to store your choices and move back through the previous menus.

What's on the Picture menu

The Picture menu allows you to select a screen format, select a colour setting, centre the picture on the screen or change the picture contrast. The following options are available:

TV SHAPE... Choose the picture format. Options include: 16:9 (wide screen), 4:3 LETTERBOX (for a wide screen picture on a standard-size screen, with black bars on the top and bottom of the screen), and 4:3 PAN SCAN (the picture scans horizontally to ensure that the most important screen action is shown)..

BLACK-LEVEL SHIFT... Adjusts the color dynamic to ensure sharp contrast. Options are ON and OFF.

VIDEO SHIFT... Allows you to center the picture horizontally on the screen by pressing ◀ or ▶.

What's on the Sound menu...

The Sound menu enables you to choose the sound setup that corresponds to the digital or analog audio equipment DVD 1 is connected to. The following options are available:

DIGITAL OUTPUT... Options are ON, OFF, PCM and ALL. If your television is equipped with a Dolby Digital module, select ALL. Otherwise, set DIGITAL OUTPUT to OFF.

ANALOG OUTPUT... Options are STEREO (recommended) and DOLBY SURROUND.

NIGHT MODE... Optimises the sound dynamic during playback at low volume. Options are ON and OFF.

KARAOKE VOCAL... Activates or deactivates music vocals for karaoke playback. Options are ON and OFF.

What's on the Language menu...

The Language menu allows you to select your preferred languages for on-screen menus, audio playback and subtitles. The following options are available:

AUDIO LANGUAGE... Choose the language for audio playback from the 16 languages shown, and if your preferred language is available on your DVDs, then audio playback will be in that language.

SUBTITLE LANGUAGE... Choose your preferred subtitle language from the 16 languages shown, and if your preferred language is available on your DVDs, then subtitles will be shown in that language*.

MENU LANGUAGE... Choose the menu language from the 8 languages shown.

What's on the Functions menu...

The Functions menu lets you decide who has access to your DVDs as well as the degree of access.

ACCESS CONTROL... Child Lock and Parental Control settings can be adjusted here. Refer to page 16 for further information about the Access Control settings.

STATUS WINDOW... Activates or deactivates the window at the left edge of the screen showing elapsed playing time and loader status. Options are ON and OFF.

LOW POWER STANDBY... Set to OFF.

PBC (PlayBack Control)... Activates or deactivates a special menu for playback of SVCD (Super Video CD) discs. Options are ON and OFF.

*NOTE! Some DVDs will require you to choose a subtitle language from a disc menu, even if you have previously selected a default subtitle language from the LANGUAGE menu.

Access Control

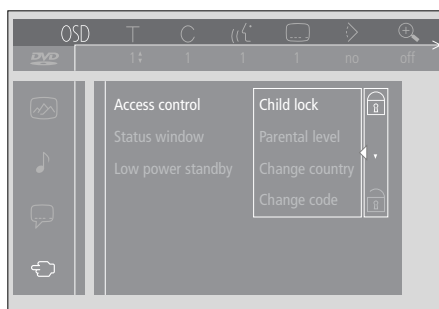
The Access Control functions give you the ability to decide what DVDs your children may or may not watch.

You can do this in two ways:

- Enter a four-digit PIN (Personal Identification) code to activate the Child Lock function. This code must be entered to play those DVDs you have not personally approved.
- The Parental Control feature prevents offensive DVD scenes from being shown.

Enter a Child Lock PIN-code

Enter a Child Lock code to either prevent playback of a disc, authorise a single playback of a disc or authorise all viewing of a disc.



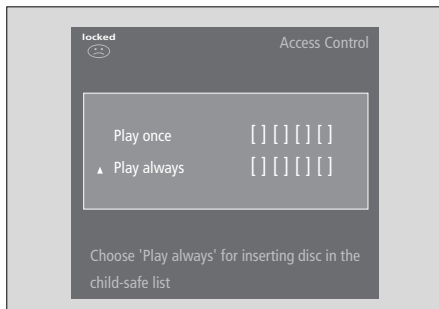
To activate or deactivate Child Lock...

- > Press the blue button on Beo4 to bring up the on-screen tool bar.
- > Press ◀ to move to OSD and ▼ to bring up the Personal Preferences menu.
- > Press ▼ to move down to .
- > Press ▶ to move over to the Functions menu. ACCESS CONTROL is already highlighted.
- > Press ▶ to be able to enter a four-digit PIN-code.
- > Use the number keys on Beo4 to enter your code.
- > Enter the code one more time to confirm it.
- > Press ▶ to move over to Child Lock.
- > Press ▲ to activate Child Lock or ▼ to deactivate Child Lock.

*NOTE! If you forget your PIN-code, you can annul the code and enter a new one. Load an audio CD – not a DVD – in DVD 1 and call up the 'Access Control' menu as described above. When the menu prompts you for your PIN-code, press STOP four times. Press the number buttons on Beo4 to enter a new PIN-code, and enter the code one more time to confirm it.

Authorise viewing of a disc

Enter the Child Lock code to authorise either a single playback or unlimited playback of a loaded disc.



When you load a new DVD...

The CHILD PROTECT menu is shown*.

- > To authorise a single playback of the loaded disc, press ▲ or ▼ to move the cursor to 'Play once'.
- > To authorise unsupervised playback of a loaded disc, move the cursor to 'Play Always'.
- > Use the number buttons on Beo4 to enter your PIN-code.

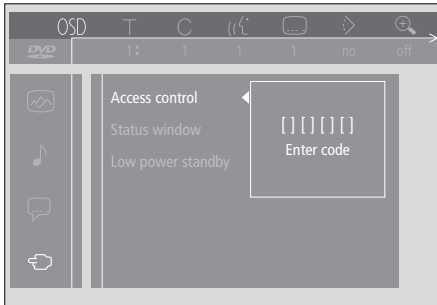
To cancel a previous authorisation...

- > Begin playback of the disc.
- > Press STOP when the 'SAFE' message is displayed in the Temporary Feedback window. The 'Child Protect' menu is shown.
- > Press ▲ once to cancel a previous authorisation or ►► to confirm it.

DVD 1 can store up to 120 DVD titles. A title is added to the list when 'Play always' is chosen on the 'Child Protect' menu. If the list is full and a new title is added, the oldest title entry is removed from the list. All discs in a multi-disc set must be approved to make the whole set child safe.

Change your PIN-code

You can change your PIN-code at any time via the ACCESS CONTROL menu.

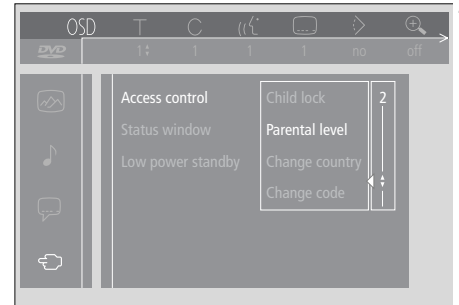


To change your PIN-code...

- > Press the blue button on Beo4 to bring up the on-screen tool bar.
- > Press ◀ to move to OSD and ▼ to bring up the Personal Preferences menu.
- > Press ▼ to move down to and press ▶ to move over to the Functions menu. ACCESS CONTROL is already highlighted.
- > Press ▶ to move to ENTER CODE.
- > Use the number keys on Beo4 to enter your code.
- > Press ▼ to move down to CHANGE CODE and press ▶ to be able to enter the new code.
- > Enter the new four-digit PIN-code.
- > Re-enter the PIN-code to confirm it.
- > Press GO to exit the menus or ◀ to move back through previous menus.

Parental Control


DVDs are rated on a nationally defined scale of suitability for children. Parental Control prevents scenes deemed less suitable for children from being shown.

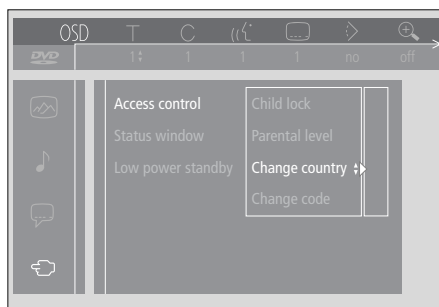


Change the country setting


Changing the COUNTRY setting in the ACCESS CONTROL menu can affect the rating levels used by Parental Control.

To activate Parental Control...

- > Press the blue button on Beo4 to bring up the on-screen tool bar.
- > Press ◀ or ▶ to move to OSD and ▼ to bring up the Personal Preferences menu.
- > Press ▼ to move down to  and press ▶ to move over to the Functions menu. ACCESS CONTROL is already highlighted.
- > Press ▶ to move to ENTER CODE.
- > Use the number keys on Beo4 to enter your code.
- > Press ▼ to move down to PARENTAL LEVEL and press ▶ to be able to choose a suitability level.
- > Press ▲ or ▼ to choose a filter level between 1 (for most suitable) and 8 (for least suitable).
- > Press GO to enter your choice and exit the menu or press ◀ to move back through previous menus.



To change the country setting...

- > Press the blue button on Beo4 to bring up the on-screen tool bar.
- > Press ◀ or ▶ to move to OSD and ▼ to bring up the Personal Preferences menu.
- > Press ▼ to move down to  and press ▶ to move over to the Functions menu. ACCESS CONTROL is already highlighted.
- > Press ▶ to move to ENTER CODE.
- > Use the number keys on Beo4 to enter your code.
- > Press ▼ to move down to CHANGE COUNTRY and press ▶ to be able to choose a country setting.
- > Press ▲ or ▼ to choose a country from the list.
- > Press GO to enter your choice and exit the menu or press ◀ to move back through previous menus.

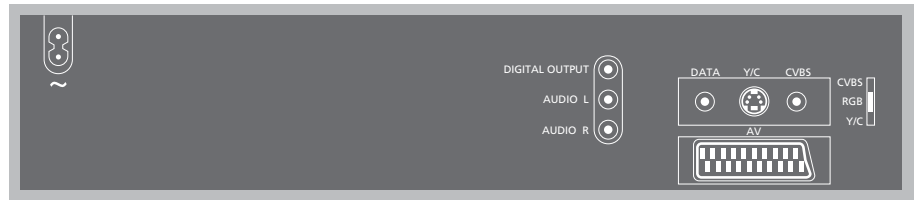
DVD scenes rated higher than your chosen level will not be shown. If alternative scenes at or below your chosen level are available on the disc, these will be shown instead. Set the filter level to 0 to deactivate Parental Control.

The socket panel on the rear

You can connect DVD 1 to your television via the socket panel on the rear of DVD 1.

Please consult the User's Guides enclosed with externally connected equipment to ensure that it is connected in the proper manner.

Refer to *Placement and Connections* on page 4 for more information about how to connect DVD 1 to your Bang & Olufsen television.



Overview of the rear socket panel

~ (mains)
Socket for connection to the mains.

DIGITAL OUTPUT
AUDIO L
AUDIO R

Audio signals are sent from DVD 1 to your television via these three sockets. All three sockets are used when you connect DVD 1 to a Bang & Olufsen television which does not use a 21-pin video cable. The DIGITAL OUTPUT socket is also used when connecting DVD 1 to any Bang & Olufsen television equipped with a Dolby Digital module.

AV
21-pin socket for connection to the Bang & Olufsen TV set.

DATA – Y/C – CVBS
Video signals are sent from DVD 1 to your television via these sockets. The sockets are used to connect DVD 1 to a Bang & Olufsen television which does not use a 21-pin video cable.

The switch options

CVBS
This switch setting is used when you connect DVD 1 to an AV 9000, BeoVision LX, BeoVision MS or BeoVision MX television.

RGB
This switch setting is used when you connect DVD 1 to any other Bang & Olufsen television.

Y/C
This switch setting is used when you connect DVD 1 to a BeoVision Avant 50 Hz television.

Proper care of DVD 1 and your video and audio discs will maximise their life span.

Please observe the following guidelines to ensure that your DVD 1 functions optimally.

Day-to-day care of DVD 1

Normal maintenance is the responsibility of the user, although defective parts are covered during the warranty period.

Consult your Bang & Olufsen dealer to determine recommendations for normal maintenance.

Cleaning DVD 1

Wipe dust off the surface of DVD 1 using a dry, soft cloth. If necessary, remove grease stains or more persistent dirt with a firmly wrung soft cloth which you have dipped in a solution of water containing a few drops of mild detergent.

Keep the loader closed as much as possible to prevent build-up of dust on the lens. Do not attempt to clean the optics of DVD 1 or open DVD 1 yourself. Leave such operations to qualified service personnel.

Never use alcohol or other solvents to clean any part of DVD 1!

Handling your DVDs

Handle DVDs with care. If the DVD is always held by its edges and placed in its original cassette when out of DVD 1, no cleaning will be required.

Should the DVD become soiled by fingerprints, dust or dirt, it can be wiped clean with a lint-free, soft, dry cloth. Avoid extreme heat and humidity, and never write on your DVDs.



No solvents or abrasive cleaners should ever be used on DVDs, video CDs or audio CDs. When cleaning your discs, wipe in a straight line from the centre to the edge.

If you have...

DVD 1 is constructed for use with the Beo4 remote control.

However, DVD 1 functions are accessible via Beo1, the remote control included with the BeoVision 1 television.

Follow the instructions on this page to gain access to DVD 1 functions with the Beo1 remote control.

...a Beo1 remote control

Use the arrow key pad on Beo1 to navigate through on-screen menus and to select options in those situations when you would otherwise use the numeric or coloured keys on Beo4.



Buttons on Beo1

- ▲
▼
 Press to change chapters or tracks on a disc or to move up and down through menu choices.
- ◀ ▶
 Press to cue forward or backward on a disc; press ◀ to back through on-screen menus.
- GO
 Press to accept, select, start or store your choice; press and hold GO during playback to call up the DVD disc menu.
- DISPLAY
 To bring up the on-screen tool bar (described on page 12), press and hold DISPLAY during DVD playback. When DVD MENU appears in the display on the BeoVision 1 screen, press GO*.
- STOP
On the back of your Beo1:
 Press to pause or stop playback completely.

*NOTE! For some BeoVision 1 televisions, pressing GO is not necessary. However, if the on-screen tool bar does not appear, even after pressing GO, you can bring up the DVD 1 player menu via the DVD SETUP menu. Choose DVD MENU from the options available and press GO.

For your information...

Your needs as a user are given careful consideration during the design and development process of a Bang & Olufsen product and we strive to make our products easy and comfortable to operate.

Therefore, we hope that you will take the time to tell us about your experiences with your Bang & Olufsen product. Anything which you consider important – positive or negative – may help us in our efforts to refine our products.

Thank you!

Write to: Bang & Olufsen a/s
 Consumer Service
 dept. 7210
 Peter Bangsvej 15
 DK-7600 Struer

or fax: Bang & Olufsen
 Consumer Service
 +45 97 85 39 11 (fax.)

or e-mail: beoinfo1@bang-olufsen.dk

Visit our Web-site on...
www.bang-olufsen.com