

Guide



The Guide and the Reference book

This Guide contains information about the daily use of your Bang & Olufsen product. The Reference book contains information about connecting and operating external equipment.

We expect your Bang & Olufsen retailer to deliver, install and set up your products. However, the information required to install and set them up is included in the Reference book. This is useful if you move your products or expand your system at a later date.

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The Reference book also contains an index which refers to this Guide and the Reference book. It can help you find the specific subject you want to know more about.

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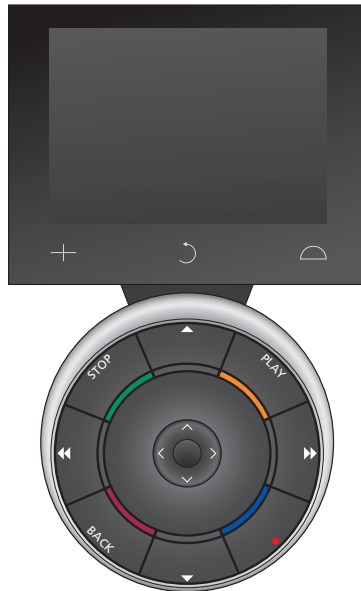
Introducing your BeoVision and remote control

Your Bang & Olufsen remote control gives you access to all functions of your television.

The instructions in this Guide and the Reference book are based on the Beo5 remote control. To ease operation of the television with a Beo4 remote control Beo4 based instructions are inserted in parentheses, when it is needed.

For general information about remote control operation, refer to the Guide enclosed with your remote control.

Remote control



Beo5

A Beo5 remote control has a characteristic display with scene, source and control buttons. When you press one button, you reveal a new display screen with buttons that allow you to access more functions, until you have reached the last layer of buttons. In this display you also bring up number buttons. Under the Beo5 display, you have a ball with buttons for generic source operation and menu operation.

Beo5 sources and functions

Select zone ...

In the Zones screen you select the area in which your television is placed.

View your sources ...

When you have selected a zone, the audio and video sources available in this zone appear as buttons on the screen. Select a source and activate it by a press.

Activate source controls ...

Once a source is activated, the functions related to this source appear as buttons on the screen. If you select TV for example, you will be able to activate functions such as Text or Menu.



Displays digits to select for example a television channel. Press again to return to the previous Beo5 screen.



Backs up through Beo5 display screens.



Accesses buttons to 'set the scene' around your Bang & Olufsen setup, for example to control speakers and stand positions – and to select zone. Press again to return to the previous Beo5 screen.

To use the coloured buttons press the volume wheel next to the specific colours.

Beo4

A Beo4 remote control is a long, slim remote control with a small display on the top.

Groups of buttons are found under the display starting with source buttons, number buttons and then buttons for generic source operation at the bottom.

Source buttons ...

The source buttons are used for switching on your Bang & Olufsen audio and video products, other audio/video integrated systems and the Bang & Olufsen light control. Some externally connected products may have to be switched on via the LIST button and subsequent relevant "buttons" or cues shown in the Beo4 display.

Additional sources and source controls ...

Pressing LIST repeatedly displays extra "buttons" for functions or sources in the Beo4 display.

Control buttons within the star-shaped button ...

The arrow buttons, the GO button and the coloured buttons are used for generic source operation and menu operation.



Beo5 and Beo4

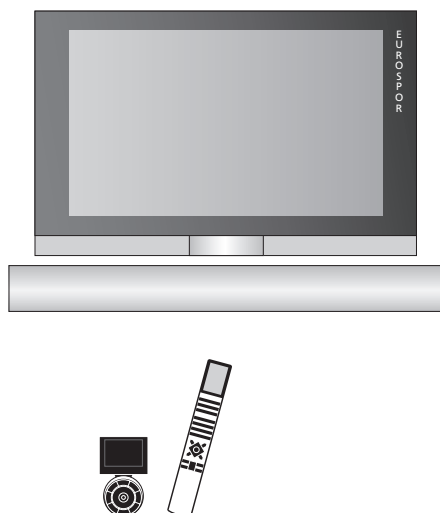
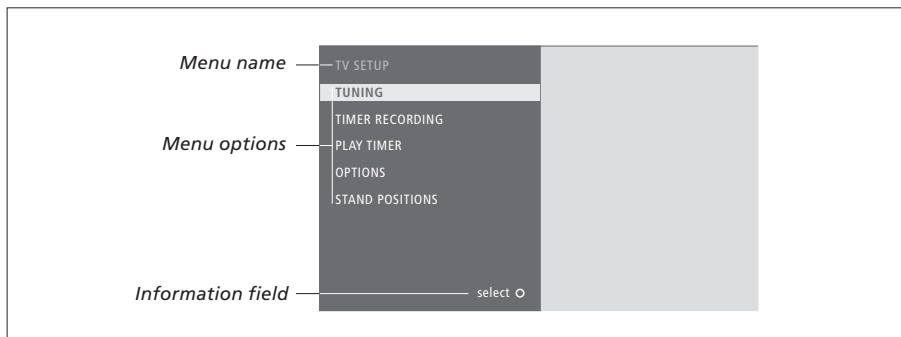
Beo5 and Beo4 operation of your television resemble each other. However, there are a few main differences to take into consideration.

For more information about remote control buttons, refer to the Guide enclosed with your remote control.

Beo5	Beo4
<p>The centre button and PLAY ...</p> <p>The centre button is used to accept and store settings. PLAY is used to start playback of, for example, a DVD.</p>	<p>GO ...</p> <p>GO is used to accept and store settings. It is also used to start playback of, for example, a DVD.</p>
<p>STOP and BACK ...</p> <p>STOP is used to pause and stop playback of, for example, a DVD and to back up through menus. BACK is used to exit menus.</p>	<p>STOP and EXIT ...</p> <p>STOP is used to pause and stop playback and to go back to the previous on-screen menu. EXIT on Beo4 is used to exit all menus.</p>
<p>Source control and scene display ...</p> <p>In the source control and scene displays different functions are available to control sources and set the scene.</p>	<p>LIST ...</p> <p>In LIST different functions are available to control sources and set the scene. In most cases you must press GO on Beo4 to enter or accept the function you have found.</p>
<p>Arrow buttons ...</p> <p>Beo5 has two sets of arrow buttons. With the outer arrow buttons you cue, rewind and step through programmes, tracks and recordings. With the inner arrow buttons you move around in menus.</p>	<p>Arrow buttons ...</p> <p>Beo4 has one set of arrow buttons, which you use to cue, rewind and step through programmes, tracks and recordings and to move around in menus.</p>
<p>Source control display ...</p> <p>Functions related to built-in or connected equipment, such as the optional Blu-ray player or a set-top box, are displayed in the source control display.</p>	<p>Menu overlay ...</p> <p>You can bring up a menu overlay on the television screen, if you press MENU. This menu overlay provides you with shortcuts to different functions.</p>

Displayed information and menus

Information about the selected source is shown in the television display. On-screen menus allow you to adjust settings.



How to use on-screen menus with Beo5 ...

- > Press a zone button, such as **TV Area**, to bring up the source buttons in the zone where your television is placed.
- > Press **TV** to switch on the television.
- > Press **Menu** to bring up the TV SETUP menu.
- > Press **▲** or **▼** to move between the different menu options.
- > Press **<** or **>** to reveal different settings.
- > Press the **centre** button to bring up a menu or store a setting you have made.
- > Press **STOP** to step back through previous menus.
- > Press **BACK** to exit all menus.

How to use on-screen menus with Beo4 ...

- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu.
- > Press **▲** or **▼** to move between the different menu options.
- > Press **◀** or **▶** to reveal different settings.
- > Press **GO** to bring up a menu or store a setting you have made.
- > Press **STOP** to step back through previous menus.
- > Press **EXIT** to exit all menus.

Watch TV

Choose a TV channel by its number and switch to another channel or source. Bring up a list of TV channels on the screen, adjust the sound volume or change the sound type or language.

Select a TV channel

When you switch the television on, the last channel viewed appears on the screen.

- > Press **TV** to switch on the television.
- > Press **+** then a number button to go directly to a channel. (Beo4: Press a number button).
- > Press **▲** or **▼** to change channels one by one.
- > Press **•** to switch the television to standby.

Pressing Previous swaps between the current TV channel and previous TV channel. (Beo4: Press 0).

Bring up a channel list

All your TV channels appear on a list, which you can bring up on the screen. The list contains channel numbers and names, and can contain up to 99 TV channels.




- > Press **TV** to switch on the television.
- > Press the **centre** button to bring up a channel list on the screen. (Beo4: Press and hold **GO**).
- > Press **<** or **>** to step between 'pages' in the channel list. (Beo4: Press **◀** or **▶**).
- > To select a channel, press **+** then a number button, or press **▲** or **▼** until the desired channel is highlighted and press the **centre** button to switch on the chosen channel. (Beo4: Press a number button or **▲** or **▼** then **GO**).
- > Press **BACK** to leave the menu. (Beo4: Press **EXIT**).

TV CHANNEL LIST	
CNN	1
...	2
DISCOVER	3
CWNBC	4
BBCWORLD	5
...	6
...	7
...	8
SUPER CH	9
...	10
CRIME TV	11
CINEMA	12
...	13
MOVIE NW	14
...	15
...	16
...	17
...	18
▼ more	select ○

The channel list for TV is now called up. It provides you with an overview of all your TV channels.

Adjust or mute the sound

You can adjust or mute the sound at any time.

- > Turn the volume wheel  clockwise or counter-clockwise to adjust the volume up or down. (Beo4: Press **^** or **v**).
- > Turn  quickly counter-clockwise to mute the sound. (Beo4: Press in the middle of the **^** or **v** button).
- > Turn  either way to bring the sound back. (Beo4: Press **^** or **v**).

Prolonged listening at high volume levels can cause hearing damage!

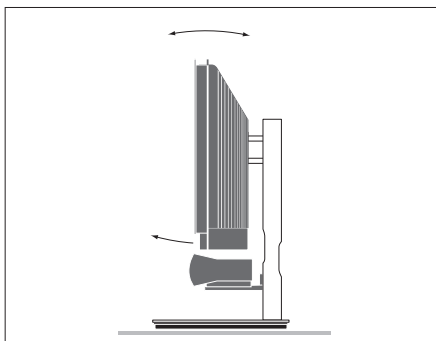
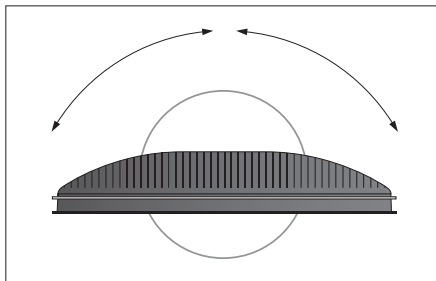
Change sound type or language

While you are watching TV, you can switch between the types of sound that are available.

- > Press **Sound** to bring up the current sound type on the display. (Beo4: Press **LIST** repeatedly to display **SOUND** and press **GO**).
- > Press **Sound** repeatedly to switch to another sound type or language in a multi-language programme. (Beo4: Press **GO** repeatedly).
- > Press **BACK** to leave the **SOUND** function. (Beo4: Press **EXIT**).

You can store your favourite sound type when tuning in your TV channels. For further information, refer to the chapter 'Edit tuned TV channels' on page 38 in the Reference book.

Turn the television



For further information about how to preset positions for TV viewing, refer to the chapter 'Set positions for the television to turn to' on page 44 in the Reference book.

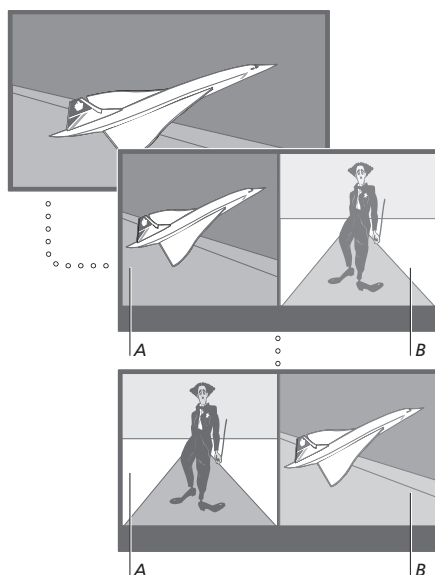
You can turn the television using your remote control.*

- > Press **△** to bring up the SCENE display on Beo5, then press **Stand** to bring up the STAND display. (Beo4: Press **LIST** repeatedly to display STAND).
- > Press **◀Turn** or **Turn▶** to turn the television to the left or the right, or press **Position 1 – 9** to choose a pre-defined position; Position 1 represents the far left position, Position 9 represents the far right position. (Beo4: Press **◀◀** or **▶▶** or a number button. 1 represents the far left position, 9 represents the far right position).
- > If your television is equipped with a stand or wall bracket with motorised tilt function, press **Tilt** to bring up the Tilt display then press **Tilt ▲** or **Tilt ▼** to tilt the television up or down. (Beo4: Press **▲** or **▼**).

**Note: You cannot use the motorised stand or wall bracket before you have completed the calibration of the built-in stand. Please refer to the chapter 'First time setup' on page 26 in the Reference book.*

Your remote control gives you access to a dual-screen function for viewing two video sources at the same time. For example, you can view a video tape playback and a TV programme at the same time, provided that the selected sources are available in your system.

While watching a programme or recording, you can divide the screen between the current programme or recording (picture A in the second illustration) and a new programme or recording (picture B). You can also swap the two pictures at any time.



Volume adjustment always affects picture A, while other operations, such as selecting channels, affect picture B. Choosing a new source cancels dual-screen viewing.

You can view two HDMI (High Definition Multimedia Interface) sources at the same time, but only if one of the sources is connected to either the HDMI A or HDMI B socket, and the other source is connected to either the HDMI C or HDMI D socket. For further information about the HDMI sockets, refer to the chapter 'Connection panels' on page 20 in the Reference book.

While watching, for example, TV ...

- > Press **P-and-P** to bring up the P-and-P display on Beo5. (Beo4: Press **LIST** repeatedly to display P-AND-P).
- > Press, for example, **DVD** to select the source to view on the right side of the screen (B).
- > Press **Swap** to swap the left picture and right picture. (Beo4: Press **0**).

To leave the dual-screen function ...

- > Press **Exit** to leave the function and return to normal viewing of the source on the left side of the screen (A)

Pressing Text while the function is active brings up teletext on the right hand side of the screen for the source shown in picture B. If there is no teletext service available for this source, the screen turns black.

To bring up V.TUNER on the right hand side of the screen, you must press P-and-P, then TV. (Beo4: Press LIST repeatedly to display P-AND-P, then press TV). To bring up hard disc recordings on the right hand side of the screen, you must press P-and-P, then V.MEM. (Beo4: Press LIST repeatedly to display P-AND-P, then press VMEM).

NOTE! If you have a Beo4, press LIST repeatedly until P-V.AUX is shown in the Beo4 display, to view a source registered in the CONNECTIONS menu as V.AUX, such as a set-top box.

You can extend your television into a surround sound system by adding Bang & Olufsen loudspeakers and up to two BeoLab 2 subwoofers.

When you switch on one of the sources, speakers in a surround sound system can be cut in or out, depending on what kind of sound suits the source you are using.

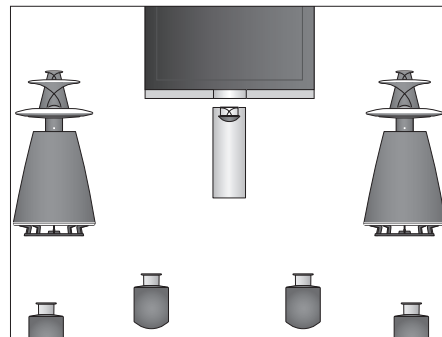
If you connect a projector, you can turn your television into a Home cinema. When you switch to the Home cinema setup, the television switches the picture from its own screen to the projector screen and activates the appropriate speakers.

For further information about how to connect speakers to the television, refer to the chapter 'Set up the television' on page 16 in the Reference book.

Select speakers for movie sound

You can select the speaker combination that suits the source you are using, provided that the various speaker modes are available in your television.

- > Press **△** to bring up the Scene display on Beo5, then press **Speaker** to bring up the Speaker display on Beo5. (Beo4: Press **LIST** repeatedly to display **SPEAKER**).
- > Press the **centre** button, if you want to optimise the sound, or press **Mode 1 – 5** to select the speaker combination you want. The selected speakers cut in automatically. (Beo4: Press **GO** or **1 – 5**).
- > Press **△** to remove the Speaker display from the Beo5 screen and return to the source you were using. (Beo4: Press **EXIT**).



Speaker combinations

Mode 1 ... Sound in the centre speaker only.

Mode 2 ... Stereo sound in the front speakers.

Subwoofers are active.

Mode 3 ... The centre speaker, front speakers and subwoofers are active.

Mode 4 ... The front speakers, surround speakers, and subwoofers are active.

Mode 5 ... Surround sound from all speakers and subwoofers. For programmes encoded in Surround Sound.

If you have added only two front speakers to the television, you will only be able to choose Mode 1–3.

Picture format

Your television always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the screen as possible. However, you can always choose the format you prefer. When you select a format yourself, the automatic format selection is deactivated, until you switch to a different channel or change source.

- > Press **△** to bring up the Scene display on Beo5, then press **Picture** to bring up the Picture display on Beo5. (Beo4: Press **LIST** repeatedly to display **FORMAT**).
- > Press **Optimise** if you want to optimise the picture, or press the name of the desired picture format, for example **Standard**. (Beo4: Press **GO** or **1 – 3**).

If you have chosen Standard ...

- > Press **Variation** to switch between variations of this format. (Beo4: Press **◀** or **▶**).

If you have chosen Standard or Zoom ...

- > Press **▲** or **▼** on the Beo5 display to move the picture up and down. (Beo4: Press **▲** or **▼**).
- > Press **△** to leave the Picture function. (Beo4: Press **EXIT**).

Picture formats to choose from

Standard (Beo4: **FORMAT 1**) ... For standard TV pictures. Two variations are available: Panoramic view (for the largest picture) and 4:3.

Zoom (Beo4: **FORMAT 2**) ... For Zoom pictures.

When you select Zoom, the picture is automatically adjusted vertically. This ensures that channel names or subtitles – if these appear in the broadcasted picture – can be seen.

Wide (Beo4: **FORMAT 3**) ... For genuine 16:9 wide-screen pictures.

Switch to Home cinema

If a projector is connected, you can use your remote control and move the picture from the television screen onto a projector screen for a special occasion or movie.

- > Press **△** to bring up the Scene display on Beo5, then press **Cinema** to bring up the Cinema display on Beo5. (Beo4: Press **LIST** repeatedly to display **FORMAT**).
- > Press **Cinema** to switch between Home cinema mode and ordinary TV mode. (Beo4: Press **0**).
- > Press **△** to leave the function. (Beo4: Press **EXIT**).

If you select a channel and the broadcaster offers a teletext service, the television gives you access to teletext pages and any subpages linked to the pages.

The arrow buttons on your remote control and the menu bar at the top of the screen, help you move to the page you want. When you get there, you can pause the turning of subpages to read them at your own pace.

The television can remember your favourite pages, reveal hidden messages or help you switch to another channel's teletext service. To make your favourite teletext pages appear first when you bring up teletext, store them as MEMO pages.

NOTE! If your television is linked via a BeoLink cable to another television, stored MEMO pages are not shared among these televisions. MEMO pages must be stored manually on each linked television.

Basic teletext functions

Navigate through teletext pages by using the menu bar at the top of the teletext page.

- > Press **Text** to gain access to teletext and **BACK** to leave teletext. (Beo4: Press **TEXT** and **EXIT**).

To move to a new page ...

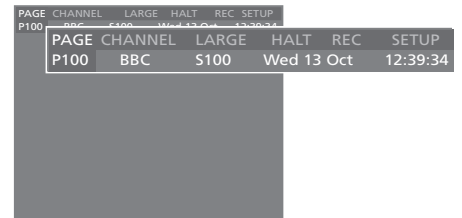
- > Enter the number of the page you wish to see, or ...
- > ... press **<** to move the highlighted cursor to PAGE. (Beo4: Press **◀**).
- > Press **▲** or **▼** to step between pages, and hold to step faster.
- > Pressing the **centre** button steps to index pages (100, 200, 300...). (Beo4: Press **GO**).

To move to another teletext service ...

- > Press **>** to move the highlighted cursor to CHANNEL. (Beo4: Press **▶**). If MEMO pages have been created, MEMO is highlighted when you switch on teletext. Press **▲** or **▼** while MEMO is highlighted to find CHANNEL.
- > Press the **centre** button to bring up a channel list. (Beo4: Press **GO**).
- > Press **▲** or **▼** to find a desired channel. (Beo4: Press **▲** or **▼**).
- > Press the **centre** button to switch to another teletext service. (Beo4: Press **GO**).

To enlarge the teletext page ...

- > Press **<** or **>** to highlight LARGE. (Beo4: Press **◀** or **▶**).
- > Press the **centre** button repeatedly to switch between the upper half of the page, the lower half of the page and normal teletext page size. (Beo4: Press **GO**).



To stop subpages from turning ...

- > Press **STOP** to stop subpages from turning, or ...
- > ... move the cursor to HALT and press the **centre** button. HALT is replaced by a set of four digits. (Beo4: Move to HALT and press **GO**).
- > Use **▲** and **▼** to step to the subpage you wish to see, or ...
- > ... enter its number using the number buttons.
- > Press the **centre** button to restart page turning. (Beo4: Press **GO**).

To reveal hidden messages and the like ...

- > Press **>** to move the highlighted cursor to REVEAL. (Beo4: Press **▶**).
- > Press the **centre** button to reveal hidden text on the current page. (Beo4: Press **GO**).

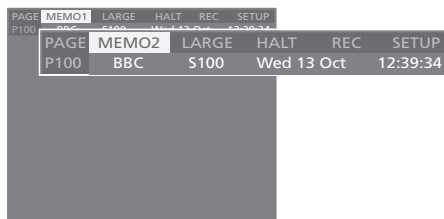
Store favourite teletext pages

Nine MEMO pages are available for each television channel's teletext service.

To create a MEMO page ...

- > Bring up a page you view often.
- > Press < or > to move the cursor along the menu bar to SETUP and press the **centre** button. The 9 available MEMO slots are shown by number. The first is highlighted. (Beo4: Press ◀ or ▶ and GO).
- > Press the **centre** button to store the current page. The cursor moves to the next available MEMO slot. (Beo4: Press GO).
- > Use the number buttons to select the next teletext page you wish to store.
- > Repeat the procedure for each page you wish to store.
- > To leave the MEMO setup, press < or > to move the cursor to BACK and press the **centre** button. (Beo4: Press ◀ or ▶ and GO).
- > Press **BACK** to leave teletext. (Beo4: Press EXIT).

Day-to-day use of MEMO pages



Store a teletext page as a MEMO page to be able to access it quickly. If you would like available teletext subtitles to appear automatically for a particular channel, store the teletext subtitles page as MEMO page 9.

You may wish to refer to your teletext MEMO pages quickly, for example, if you are leaving for work and wish to check traffic information on a teletext service.

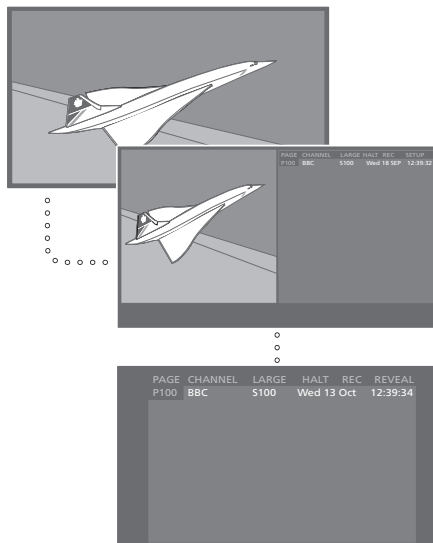
To view MEMO pages ...

- > Press **Text** to bring up teletext.
- > Press ▲ or ▼ to move between MEMO pages.
- > Press **BACK** to leave teletext. (Beo4: Press EXIT).

To delete a MEMO page ...

- > Press < or > to move the cursor to SETUP and press the **centre** button. (Beo4: Press ◀ or ▶ and GO).
- > Move the cursor to the MEMO page you wish to delete and press the **yellow** button.
- > Press the **yellow** button again to confirm.

First time use of teletext



The very first time teletext is activated, it starts in dual-screen mode. You can then choose full-screen instead. The teletext mode is remembered the next time you switch on teletext.

To change viewing mode ...

- > Press **Text** to bring up teletext.
- > Press **Text** again to switch between full-screen and dual-screen.
- > Press **BACK** to leave teletext.

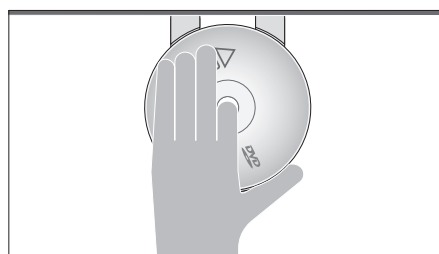
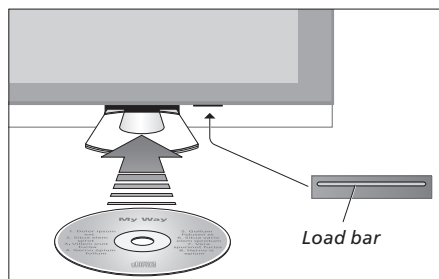
Use the Blu-ray player

If your television is equipped with the optional Blu-ray player, you can start and stop playback, step between chapters and tracks and cue back and forth on a disc. Bring up the DVD menus to change, for example, audio or subtitle language. Use the DVD main menu to make your own settings for playback.

Depending on a disc's software, you can resume playback of the loaded disc at the point where you left off provided that you have just stopped playback of the disc by pressing STOP twice, not three times.

When playing an audio CD, the television screen is blank.

Load and play a disc



Place a disc in the loader with the label facing upwards.

Important! Disc types other than regular 12-cm discs and adaptors must not be used.

To load a disc, press the load bar below the television screen.

To load a disc and begin playback ...

- > Press the load bar below the screen. The loader slides out, and the display prompts you to load a disc.
- > Place a disc in the loader as described to the left.
- > Press and hold the load bar. The loader retracts, DVD is activated and playback begins automatically.*

To load a disc while watching TV, for example, for playback at a later point in time, press the load bar shortly. The loader retracts and playback does not begin.

*NOTE! If the Blu-ray player cannot recognise a loaded disc, the disc is ejected and LOAD is shown in the display window. This may be due to disc faults such as dust, dirt, fingerprints or scratches, or because the disc has an incompatible format or is from an incompatible region. For more information about handling discs, refer to the chapter 'Maintenance of your television' on page 22.

Play and change chapters or tracks on a disc ...

- > Press **DVD** to start playing a loaded disc.
- > Press **▲** or **▼** to step between chapters or tracks. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **▲** or **▼**).
- > Press **▲** or **▼** repeatedly to jump to another chapter or track on the disc. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **▲** or **▼**).
- > Press **+** and enter the track number to step directly to a track. (Audio CD only).
- > Press **◀** or **▶** to cue backwards or forwards during playback. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **◀** or **▶**).
- > Press **PLAY** to resume playback. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **GO**, for audio CDs press **GO**).

Pause, slow playback or stop playback of a disc ...

- > Press **STOP** to pause playback.
- > Press **⏮** for playback in slow-motion (Blu-ray and DVD only), (Beo4: Press the **yellow** button then **⏮**).
- > Press **▲** or **▼** to step back or forth frame by frame. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **▲** or **▼**).
- > Press **STOP** again to stop playback completely*, or press **PLAY** to resume playback, or press **STOP** a third time to return to the beginning of a disc. (Beo4: For Blu-ray and DVD discs press the **yellow** button then **GO** instead of **PLAY**, for audio CDs press **GO** instead of **PLAY**).

**Whether you can resume playback to where you left off after pressing STOP twice, depends on the software on the disc.*

Backwards slow playback is not possible.

To play other disc formats:

Your television is designed to play back different disc formats. Supported formats are:

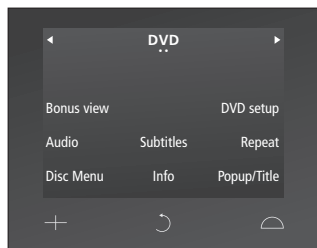
- BD-ROM
- BD-R/RE
- DVD-ROM
- Audio CD
- CD-R/RW (CD-DA only)
- DVD-R/RW, provided that these are recorded using DVD Video format and the disc is finalised.

Blu-ray discs:

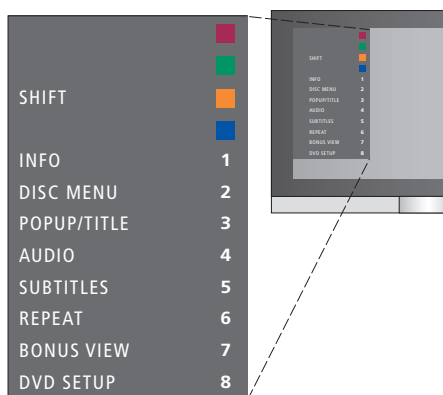
The following functions are only possible with Blu-ray discs, not with DVD discs. Blu-ray discs can:

- play back HD movies and sound
- show Picture in Picture (BONUSVIEW)
- play back advanced java graphics (if you stop a Blu-ray disc with java graphics, the disc does not resume to the point where you stopped)
- access the BD-Live function via the internet

NOTE! Some DVD discs offer special features which are temporarily available during playback, such as additional film sequences. In such situations, press the centre button to select this special feature. (Beo4: Press GO).



Beo5 display buttons for the optional Blu-ray player.



The menu overlay helps you remember the functions, however, you can bring up the functions without bringing up the overlay first.

DVD menus

With a Beo5 ...

When you activate the Blu-ray player, the menus and functions are shown in the Beo5 display.

- > Press **DVD** to switch on the player.
- > Press the button that activates the function you want.

While DVD is selected ...

- > Press **Info** to bring up the INFO menu. (Beo4: Press the **yellow** button then **1**).
- > Press **Disc menu** to bring up the DISC menu. (Beo4: Press the **yellow** button then **2**).
- > Press **Popup/Title** to bring up a POPUP or TITLE menu. (Beo4: Press the **yellow** button then **3**).
- > Press **Audio** to bring up the audio language menu. (Beo4: Press the **yellow** button then **4**). Press **◀** or **▶** to switch between the available options.
- > Press **Subtitle** to bring up the subtitle language menu. (Beo4: Press the **yellow** button then **5**). Press **◀** or **▶** to switch between the available options.
- > Press **Repeat** to bring up the REPEAT menu. (Beo4: Press the **yellow** button then **6**). Press **◀** or **▶** to switch between available repeat modes.
- > Press **Bonus view** to switch BONUSVIEW picture and sound on or off, if additional material is available at the point of playback. (Beo4: Press the **yellow** button then **7**). 'Bonus view info' can only be displayed, if PLAYBACK STATUS is set to EXTENDED in the SETUP menu, and BONUSVIEW material is available (Blu-ray only).
- > Press **Setup menu** to bring up the SETUP menu. (Beo4: Press the **yellow** button then **8**).

With a Beo4 ...

If you have a Beo4, you can bring up an overlay on the television screen to get a quick overview of the menus.

- > Press **DVD** to switch on the player.
- > Press **MENU** to bring up the menu overlay.
- > Press one of the coloured buttons to activate a function, or ...
- > ... press the number button that activates the function you want.

NOTE! When DVD is selected as source, press MENU twice to bring up the television's main menu.

If you are asked to press a coloured button in a Blu-ray player menu or in connection with additional functions on disc menus, press the specific coloured button twice, if you have a Beo4.

The INFO menu ...

- > Press **Info** to bring up the INFO menu. (Beo4: Press the **yellow** button then 1).
- > Press **▼** to highlight TITLE and **<** or **>** to change to the previous or next title or press **+** and use the number buttons to enter a specific title. (Beo4: Press **◀** or **▶** or use the number buttons).
- > Press **▼** to highlight CHAPTER and **<** or **>** to change to the previous or next chapter or press **+** and use the number buttons to enter a specific chapter. (Beo4: Press **◀** or **▶** or use the number buttons).
- > Press **▼** to highlight TIME and **<** or **>** to step backwards or forwards minute by minute, or press **+** and use the number buttons to enter a specific point in time. (Beo4: Press **◀** or **▶** or use the number buttons).
- > Press **▼** to highlight AUDIO and **<** or **>** to change audio language*. (Beo4: Press **◀** or **▶**).
- > Press **▼** to highlight SUBTITLE and **<** or **>** to change subtitle language*. (Beo4: Press **◀** or **▶**).
- > Press **▼** to highlight ANGLE, then press **<** or **>** or press **+** and use the number buttons to change angle. (Beo4: Press **◀** or **▶** or use the number buttons). 'Angle info' can only be displayed, if PLAYBACK STATUS is set to EXTENDED in the SETUP menu, and angle information is available.
- > Press **▼** to highlight BONUS VIEW VIDEO, if available, then press **<** or **>** or press **+** and use the number buttons to change the setting. (Beo4: Press **◀** or **▶** or use the number buttons).
- > Press **▼** to highlight BONUS VIEW AUDIO, if available, then press **<** or **>** to change the setting. (Beo4: Press **◀** or **▶**).

**Not all discs have separate subtitle and audio language menus, in those cases you must use the disc or title menu.*

How to use the SETUP menu ...

- > Use the arrow keys; **<**, **>**, **▲** and **▼** to move between menus and settings. (Beo4: Press **▲**, **▼**, **◀** and **▶**).
- > Press the **centre** button to store your choice. (Beo4: Press **GO**).
- > Press **BACK** to back up through menus. (Beo4: Press **EXIT**).

For information about the SETUP menu, refer to 'Settings and preferences for the Blu-ray player' on page 47 in the Reference book.

INFO	
CHAPTER	1/500
TIME	2/16
AUDIO	0:07
SUBTITLE	OFF
ANGLE	1/1
BONUS VIEW VIDEO	1/1 ENG
BONUS VIEW AUDIO	1/1 ENG

The 'INFO' menu. 'BONUS VIEW VIDEO' and 'BONUS VIEW AUDIO' are only available if there is BONUSVIEW material on the loaded disc .

NOTE! This Blu-ray player is set for the appropriate region from the factory. Discs from incompatible regions will not play on this player.

The pincode system

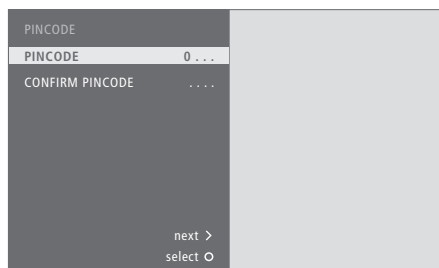
The pincode system is intended to make normal use of your television impossible for someone who does not know the pincode. You choose whether or not to activate the pincode system.

When the pincode system is activated and the television has been disconnected from the mains for 15–30 minutes, the pincode system goes into effect.

When reconnected and switched on, the television automatically switches itself off after four minutes. Entering the pincode returns the television to normal.

Note: If you change your pincode more than five times within a three-hour period, the PINCODE menu becomes inaccessible for three hours, assuming that the television is not disconnected from the mains. Disconnecting the television resets the three-hour period.

Activate the pincode system



If you wish to deactivate the pincode system, you can do so by deleting your pincode.

To activate the pincode system ...

- > Press **Menu** to bring up the TV SETUP menu.
- > Press **◀** twice, followed by **STOP**. The PINCODE menu appears on the screen.
- > Press **+** and use the number buttons on Beo5 to enter the four digits of your code. (Beo4: Use the number buttons).
- > Press the **centre** button after the last digit is found. (Beo4: Press **GO**).
- > Re-enter your code to confirm it and press the **centre** button again. If the two codes are not identical, the input fields are cleared and you must enter the code again. (Beo4: Press **GO**).



To change or delete your pincode ...

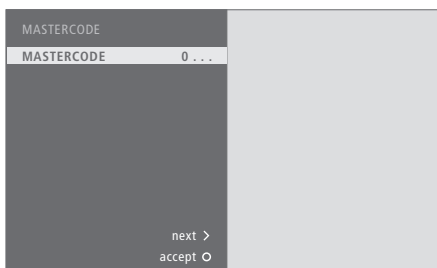
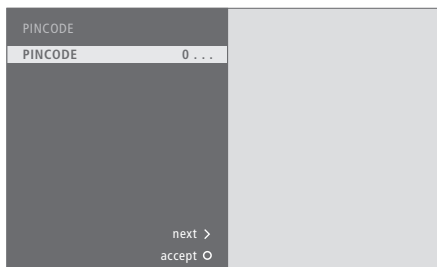
- > Press **Menu** to bring up the TV SETUP menu.
- > Press **◀** twice, followed by **STOP**. The PINCODE menu appears on the screen.
- > Enter the correct pincode and press the **centre** button. DELETE PINCODE is highlighted. (Beo4: Press **GO**).
- > To delete your code, press the **centre** button. (Beo4: Press **GO**).
- > To change your code, press **▼** to highlight NEW PINCODE and press the **centre** button. (Beo4: Press **▼** and **GO**). Press **+**, enter the new code using the number buttons and press the **centre** button. (Beo4: Use the number buttons and press **GO**). Re-enter the new code to confirm it.

If you inadvertently press a wrong button while entering a code, press STOP. The entry is cancelled and the input fields are cleared.

Enter the pincode

If your television has been disconnected from the mains for 15–30 minutes, the television prompts you for the pincode when you switch it on. You may not be able to switch the television on immediately – wait approximately 30 seconds and try again.

IMPORTANT! If you are prompted for a pincode the first time you switch on your television, contact your Bang & Olufsen retailer.



When your television is switched on ...

- > Press **+** and enter the code digits using the number buttons. (Beo4: Use the number buttons).
- > Press the **centre** button when the last digit is entered. (Beo4: Press **GO**).
- > Your television starts up again.

Five incorrect entries will cause the television to shut down for three hours, during which operation is not possible.

If you have forgotten your pincode ...

- > Contact a Bang & Olufsen retailer to receive a five-digit mastercode.
- > When the television prompts you for your pincode, press and hold **⏮** to bring up the MASTERCODE menu.
- > Press **+**, enter the code digits using the number buttons and press the **centre** button to deactivate your pincode and reactivate your television. (Beo4: Use the number buttons and press **GO**).

To use the pincode system again ...

- > Follow the procedure for activating the pincode system.

NOTE! Should you lose or forget your code, contact your Bang & Olufsen retailer. Your retailer can provide you with a mastercode, which disables your pincode.

Maintenance of your television

Regular maintenance, such as cleaning, is the responsibility of the user. To achieve the best result, follow the instructions to the right. Contact your Bang & Olufsen retailer to determine recommendations for regular maintenance.

Cleaning

Cabinet surfaces

Wipe dust off the surfaces using a dry, soft cloth. Remove grease stains or persistent dirt with a soft, lint-free, firmly wrung cloth, dipped in a solution of water containing only a few drops of mild detergent, such as washing-up liquid.

Contrast screen

To clean the screen, use a **mild** window cleaning fluid. To retain the optimum performance of the screen, make sure that no streaks or traces of the cleaning fluid are left on the screen. Be ware that some types of micro-fibre cloths may harm the optical coating due to their strong abrasive effect.



Never use alcohol or other solvents to clean any part of the television!



Handling discs: *Should the disc become soiled by fingerprints, dust or dirt, it can be wiped clean with a lint-free, soft, dry cloth. Always wipe in a straight line from the centre to the edge. Avoid extreme heat and humidity, and never write on your discs.*

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!

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www.bang-olufsen.com

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Technical specifications, features and the use thereof are subject to change without notice.

