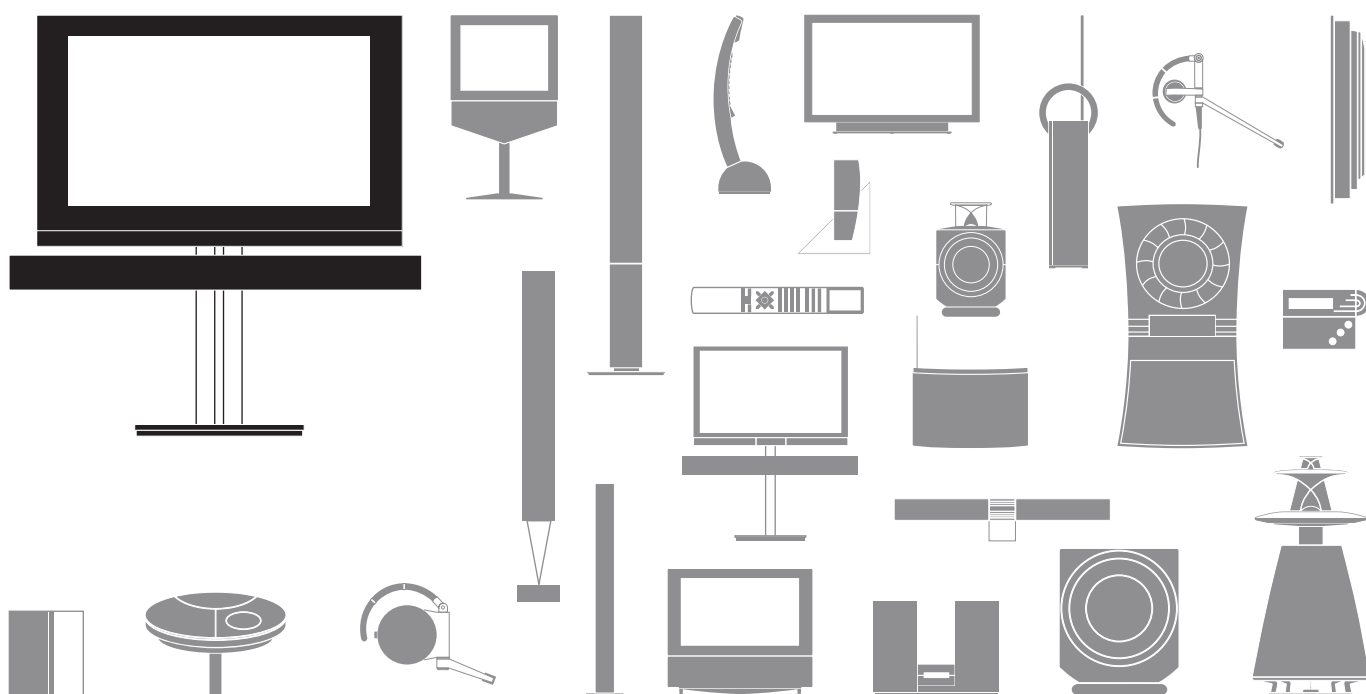
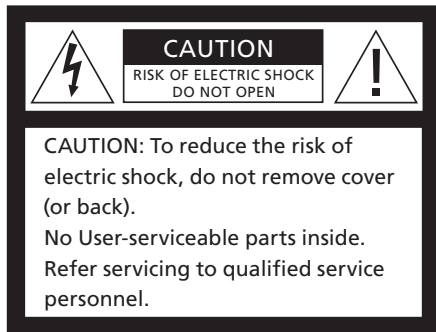


BeoVision 7

Guide





WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment. To completely disconnect this equipment from the AC Mains, disconnect the mains plug from the wall socket. The disconnect device shall remain readily operable.



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 product.

Cautions

- Do not place the television in direct sunlight or direct artificial light, such as a spotlight, as this may reduce the sensitivity of the remote control receiver. Also if the screen is overheated, black spots may appear in the picture. These spots disappear again, once the television cools down to normal temperature.
- Ensure that the television is positioned, set up and connected in accordance with the instructions in this Guide. To prevent injury, use Bang & Olufsen stands or wall brackets only.
- The television is developed for indoor use in dry, domestic environments only. Use within a temperature range of 10–40°C (50–105°F).
- Do not place any items on top of the television.
- Place your television on a firm, stable surface.
- Do not attempt to open the television. Leave such operations to qualified service personnel.
- Leave enough space around the television for adequate ventilation.
- The disconnect device shall remain readily operable.
- The supplied mains cord and plug are specially designed for the television. If you change the plug or in any way damage the mains cord, it can affect the TV performance.



Dear Customer

This Guide contains information about the daily use of your Bang & Olufsen product and connected equipment. We expect your retailer to deliver, install and set up your product.

On www.bang-olufsen.com you can find further information and relevant FAQs about your product.

Your Bang & Olufsen retailer is your first stop for all your service queries.

To find your nearest retailer or contact Bang & Olufsen Customer Service, visit our website ...

www.bang-olufsen.com

or write to: Bang & Olufsen a/s
BeoCare
Peter Bangs Vej 15
DK-7600 Struer

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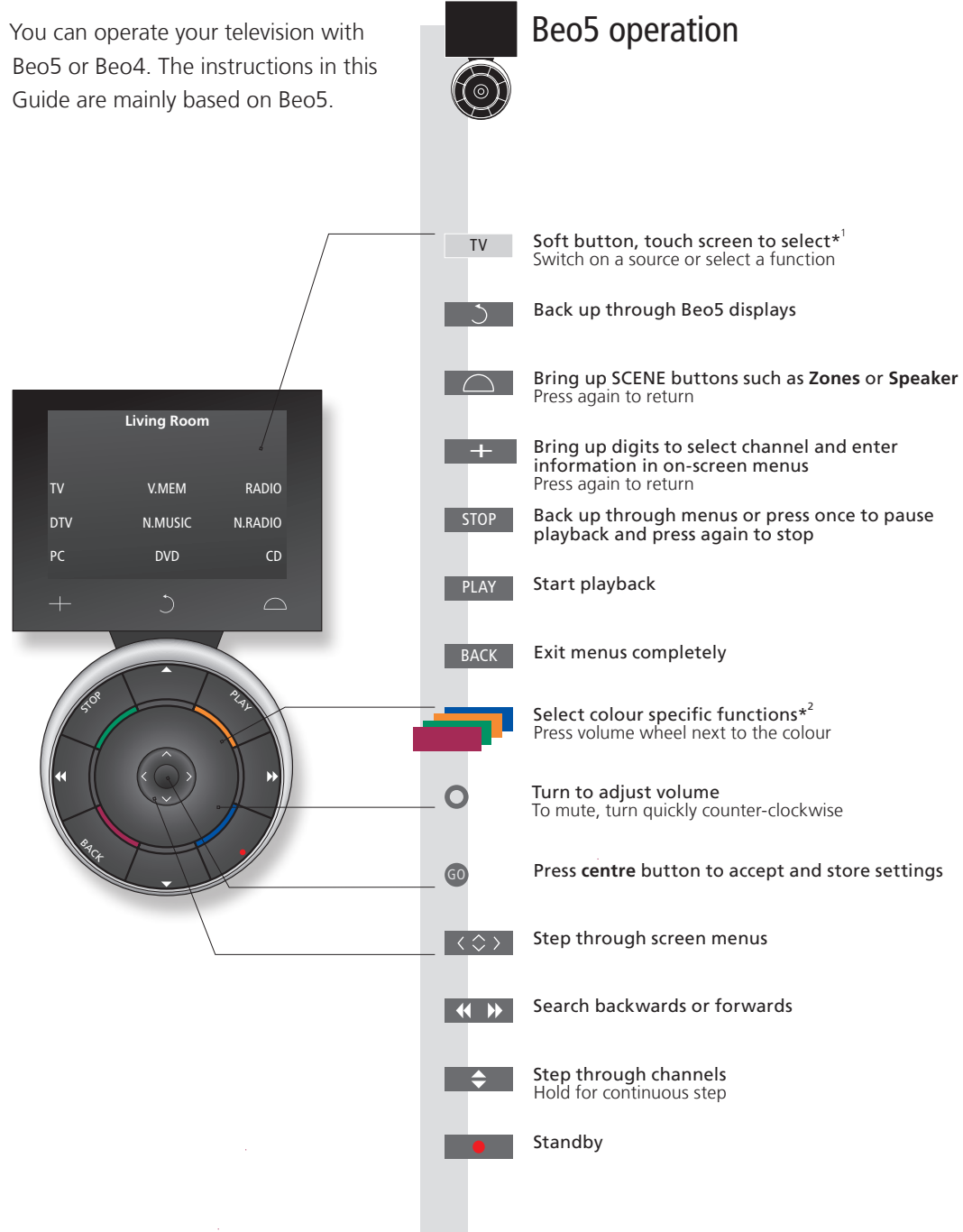
| | |
|----|------------------------|
| 4 | Watch television |
| 6 | Teletext |
| 8 | Use the Blu-ray player |
| 11 | BeoLink |
| 21 | Advanced use |
| 33 | Installation - setup |

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

How to use your remote control

You can operate your television with Beo5 or Beo4. The instructions in this Guide are mainly based on Beo5.

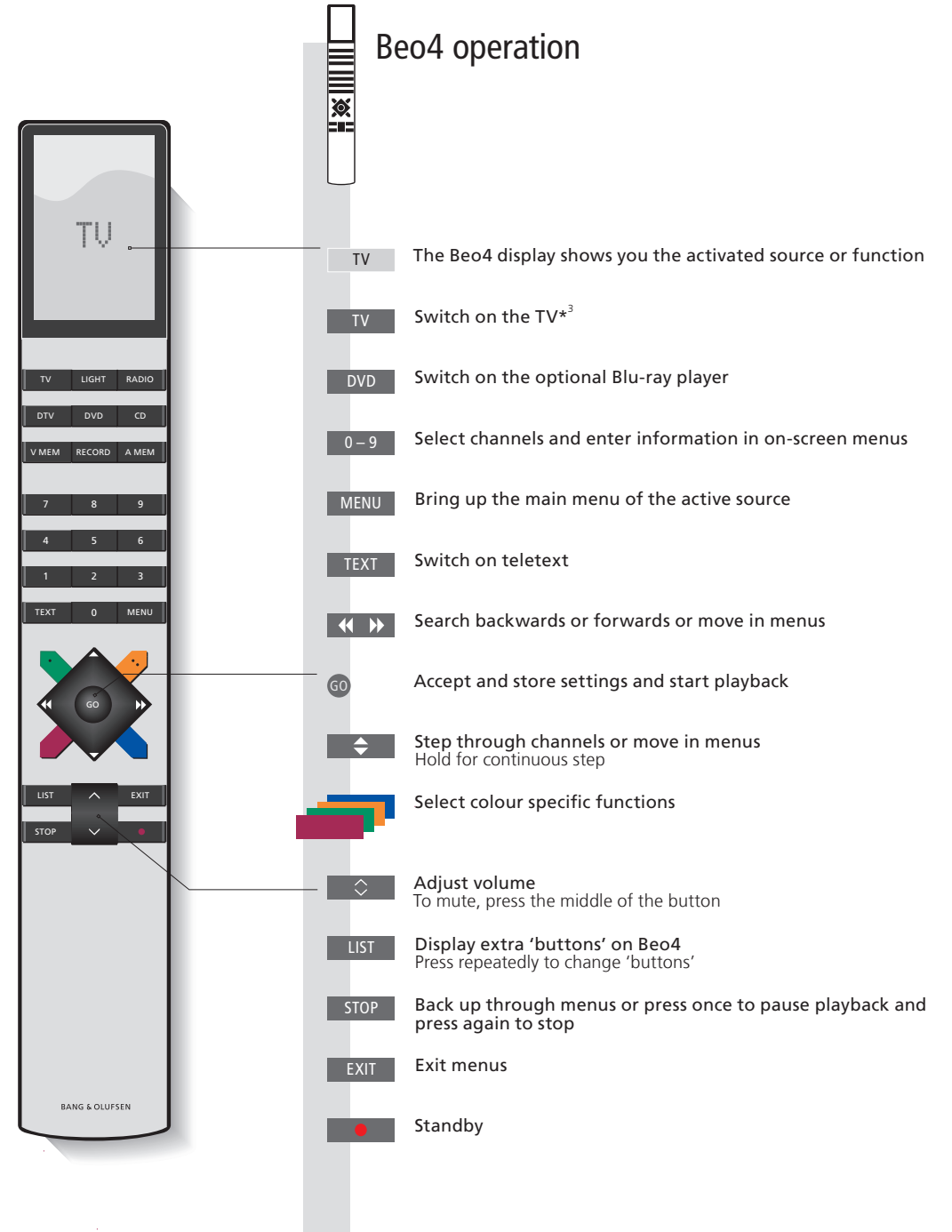
Beo5 operation



The Beo5 remote control features a circular volume wheel with directional buttons and a central GO button. The TV screen displays a menu for the 'Living Room' with options like TV, V.MEM, RADIO, DTV, N.MUSIC, N.RADIO, PC, DVD, and CD. The remote has buttons for TV, Back, SCENE, digits, STOP, PLAY, BACK, colour buttons, GO, navigation, and Standby.

- TV** Soft button, touch screen to select*¹
Switch on a source or select a function
- Back** Back up through Beo5 displays
- SCENE** Bring up SCENE buttons such as Zones or Speaker
Press again to return
- +** Bring up digits to select channel and enter information in on-screen menus
Press again to return
- STOP** Back up through menus or press once to pause playback and press again to stop
- PLAY** Start playback
- BACK** Exit menus completely
- Colour buttons** Select colour specific functions*²
Press volume wheel next to the colour
- Volume wheel** Turn to adjust volume
To mute, turn quickly counter-clockwise
- GO** Press centre button to accept and store settings
- Navigation** Step through screen menus
- Navigation** Search backwards or forwards
- Navigation** Step through channels
Hold for continuous step
- Standby** Standby

Beo4 operation



The Beo4 remote control has a rectangular design with a screen at the top showing 'TV'. It features a numeric keypad, function buttons (TV, LIGHT, RADIO, DTV, DVD, CD, V.MEM, RECORD, A.MEM, 7, 8, 9, 4, 5, 6, 1, 2, 3, TEXT, 0, MENU), a central GO button, LIST, EXIT, and STOP buttons, and a red standby button. The TV screen shows a menu with options like TV, V.MEM, RADIO, DTV, DVD, CD, V.MEM, RECORD, A.MEM, 7, 8, 9, 4, 5, 6, 1, 2, 3, TEXT, 0, MENU.

- TV** The Beo4 display shows you the activated source or function
- TV** Switch on the TV*³
- DVD** Switch on the optional Blu-ray player
- 0-9** Select channels and enter information in on-screen menus
- MENU** Bring up the main menu of the active source
- TEXT** Switch on teletext
- Navigation** Search backwards or forwards or move in menus
- GO** Accept and store settings and start playback
- Navigation** Step through channels or move in menus
Hold for continuous step
- Colour buttons** Select colour specific functions
- Volume wheel** Adjust volume
To mute, press the middle of the button
- LIST** Display extra 'buttons' on Beo4
Press repeatedly to change 'buttons'
- STOP** Back up through menus or press once to pause playback and press again to stop
- EXIT** Exit menus
- Standby** Standby

Useful hints

- ¹**About buttons** Light grey buttons indicate that you have to press a text in the display. Dark grey buttons indicate that you have to press a hard button.
- Soft buttons** Depending on the activated source, different soft buttons appear on the screen. Touch the screen to activate the function.
- ²**Coloured buttons** Press the wheel next to the colour to activate a coloured button.
- Actual zone** Indicates the actual zone as it was named during the setup process.

³Marked buttons can be reconfigured during the setup process. See p. 37.

My reconfiguration:

TV _____

DTV _____

NOTE! For general information about remote control operation, see the Guide enclosed with your remote control.

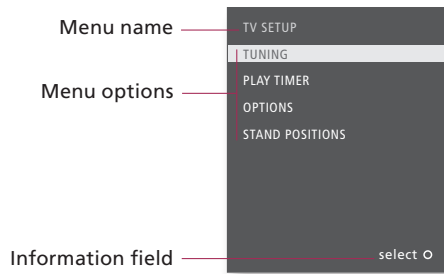
Navigate in menus and select settings using your remote control. On page 50 you will find an overview of the menus in your television.

Easy use

Display and menus

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

| | | | | |
|------------------|--------------|----|-----------------------------------|-----------|
| ... | TV | or | DVD | Menu |
| Select TV's zone | Switch on TV | | Switch on optional Blu-ray player | Show menu |



Example of on-screen menu.

Navigate in menus

When a menu is on the screen, you can move between menu options, reveal settings or enter data.

| | | | | | | |
|------------------------|------------|---------------------------------|---------------|-----------|----|-----------------------------|
| ◀▶ | 0-9 | GO | ◀▶▶ | EXIT | or | STOP |
| Select option/ setting | Enter data | Bring up sub-menu/store setting | Select option | Exit menu | | Move backwards through menu |

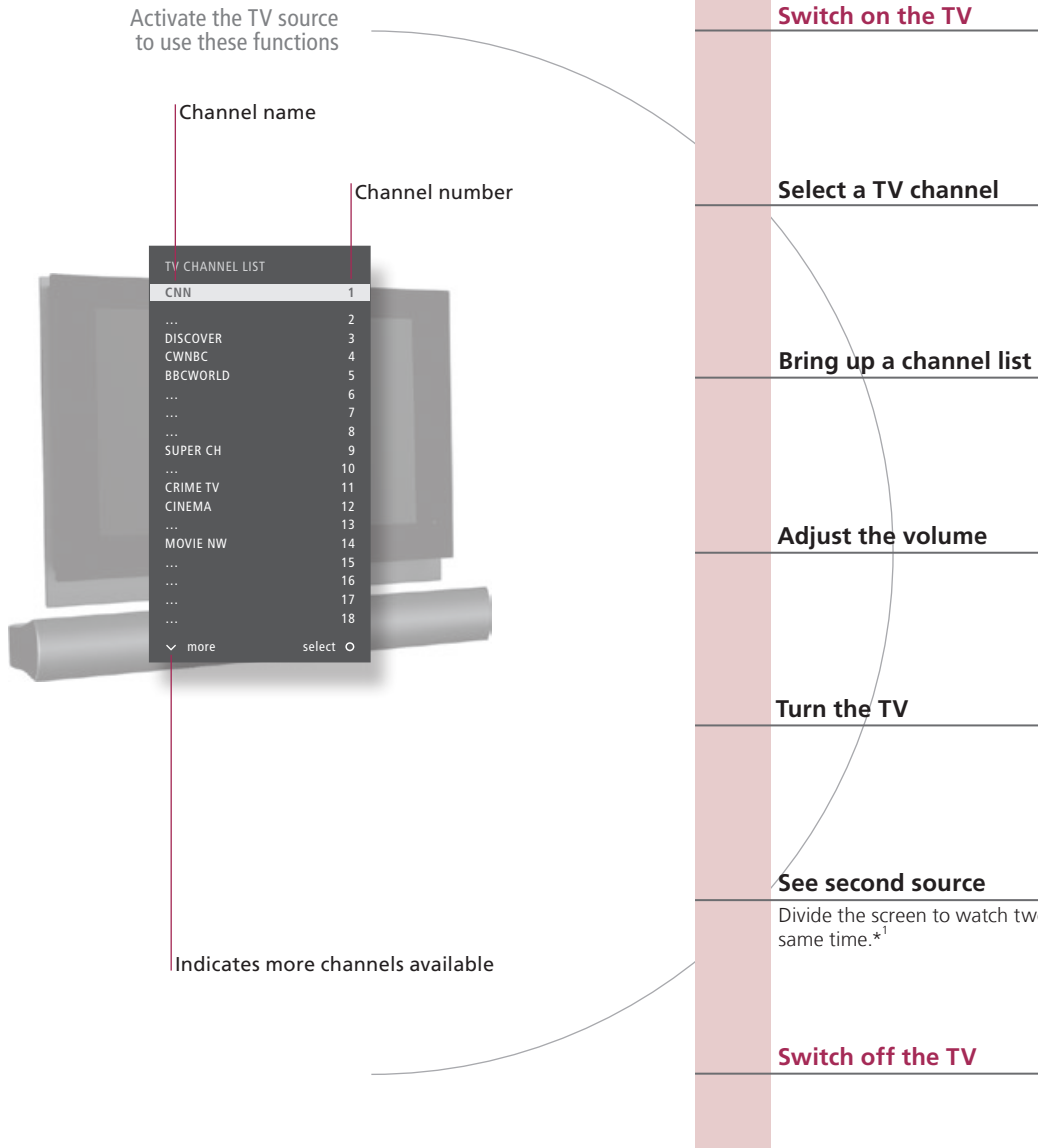
Watch television • Teletext • Use the Blu-ray player

Important – for more information: www.bang-olufsen.com

Remote control The instructions in this Guide are mainly based on the Beo5 remote control, but you can also operate the TV with Beo4. On the fold-out page in this Guide, you will find an overview of the buttons on Beo5 and Beo4. For general information about remote control operation, see the Guide enclosed with your remote control.

Watch television

Choose a TV channel by its number or switch to another channel or source. Adjust the sound volume, change the sound type or language and turn the TV.



Useful hints

¹***Second source** You can bring up two video sources. With **Swap** you can make the left and right pictures switch places. The sound will come from the left picture while you change channels in the right picture. With **BACK** you leave the function and go to the source on the left. You can also just select the source you wish to go to. See also p. 40 for information about HDMI sources.

| | | | | |
|--|---------------|------------------|------------------|---|
| TV | | | | |
| Press | | | | |
| | or | | 0-9 | Previous |
| Select | | Activate numbers | Select channel | Select previous channel |
| | | | or | |
| Hold for channel list | Select page | Select channel | Activate numbers | Accept |
| | | | 0-9 | |
| | | | | |
| | | | | |
| Adjust volume. To mute, turn quickly counter-clockwise | | | | Bring back the sound by turning the wheel either way. |
| | Stand | | or | |
| Press | Press | Turn TV | or | Position 1...9 |
| | | | | Select position* ² |
| | DVD | Swap | | |
| Press | Select source | Swap pictures | | |
| | | | | |
| Press | | | | |

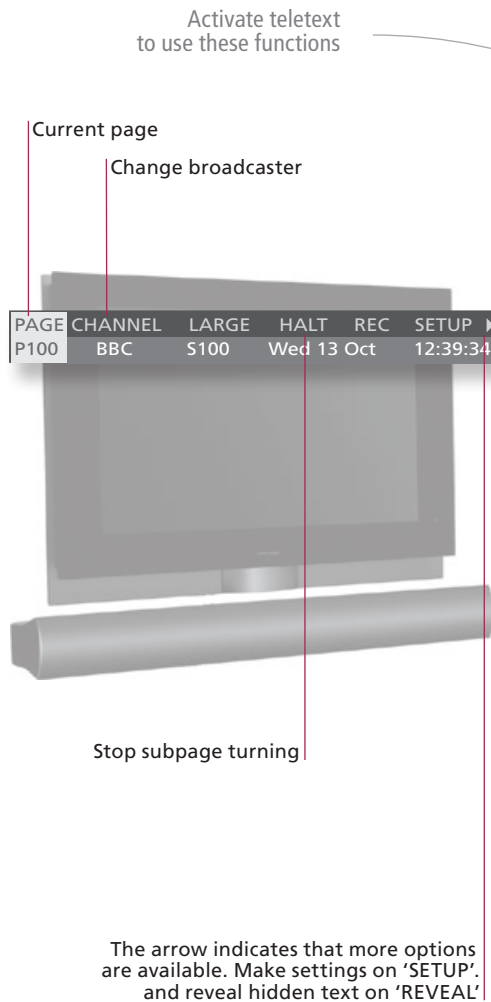
| | | |
|------------------|-----------------------------------|--|
| TV | | |
| Press | | |
| | or | 0-9 |
| Select | Select channel | Select previous channel |
| | | or |
| Hold to activate | Select page or channel and accept | |
| | | |
| | | |
| | | |
| Adjust volume | | To mute, press in the middle of the button |
| | | or |
| Select 'STAND' | Turn TV | 1-9 |
| | | Select position* ² |
| | DVD | 0 |
| Select 'P-AND-P' | Select source | Swap pictures |
| | | |
| Press | | |

²*TV positions Position 1 is the far left position and Position 9 is the far right.

NOTE! To use the stand function, you have to calibrate the stand first, see p. 45. To preset positions for the TV to turn to, see p. 48.

Teletext

Operate teletext through the menu bar at the top of the teletext page or the arrow buttons on your Beo5.



Beo5 operation



Start teletext

Access the start page of teletext.

Move to pages

Access teletext pages you wish to see.

Change teletext service*¹

Access teletext pages of other broadcasters.

Stop subpages from turning

Reveal hidden messages

... and the like.

Create MEMO pages

Nine MEMO pages are available for each channel's teletext service.*²

View a MEMO page

'MEMO' is only available if you have stored MEMO pages.

Delete a MEMO page

Exit teletext

Useful hints

- ¹***Teletext service** Each channel provides its own teletext service. Change easily between teletext pages of different channels.
- MEMO pages** For quick access, store a teletext page as a MEMO page.
- Large teletext** To enlarge the size of the teletext page, bring up teletext, move to 'LARGE' in the menu bar and press the centre button repeatedly to switch between the upper and lower half of the page and normal page size.

| Text | | | | |
|--|-----------------------|------------------|---------------------------------------|-----------------|
| Press repeatedly to change screen mode | | | | |
| 0-9 | or | < | ◄ | GO |
| Select page | Move to 'PAGE' | Select page | Go to index pages (100, 200, 300 ...) | |
| > | ◇ | GO | ◇ | GO |
| Move to 'CHANNEL' or 'MEMO' then 'CHANNEL' | Bring up channel list | Select channel | Accept | |
| STOP | or | < > | GO | ◇ |
| Stop turning | Move to 'HALT' | Press | Select subpage | Restart turning |
| < > | GO | | | |
| Move to 'REVEAL' | Accept | | | |
| 0-9 | < > | GO | GO | < > |
| Select page | Move to 'SETUP' | Accept | Store current page | Move to 'BACK' |
| < > | ◇ | | | |
| Move to 'CHANNEL' or 'MEMO' | Select MEMO page | | | |
| < > | GO | < > | Press | Delete |
| Move to 'SETUP' | Accept | Select MEMO page | | |
| BACK | | | | |
| Press | | | | |

| Beo4 operation | | | | |
|--|------------------------------------|-------------------|-------|-------------|
| TEXT | | | | |
| Press repeatedly to change screen mode | | | | |
| 0-9 | or | ◄ | ◇ | GO |
| Select page | Move to 'PAGE' and select | Index pages | | |
| ▶▶ | ◇ | GO | ◇ | GO |
| Move to 'CHANNEL' or 'MEMO' then 'CHANNEL' | Press, select channel and accept | | | |
| STOP | ◇ | or | 0-9 | GO |
| Stop turning | Select subpage and restart turning | | | |
| ◄ ▶ | GO | | | |
| Move to 'REVEAL' | Accept | | | |
| 0-9 | ◄ ▶ | GO | GO | |
| Select page | Move to 'SETUP' | Accept then store | | |
| ◄ ▶ | ◇ | | | |
| Move to 'CHANNEL' or 'MEMO' | Select MEMO page | | | |
| ◄ ▶ | GO | ◄ ▶ | Press | Press twice |
| Move to 'SETUP' | Press | Select page | | |
| EXIT | | | | |
| Press | | | | |

²***Teletext subtitles** If you would like available teletext subtitles to appear automatically for a particular channel, store the teletext subtitles page as MEMO page 9.

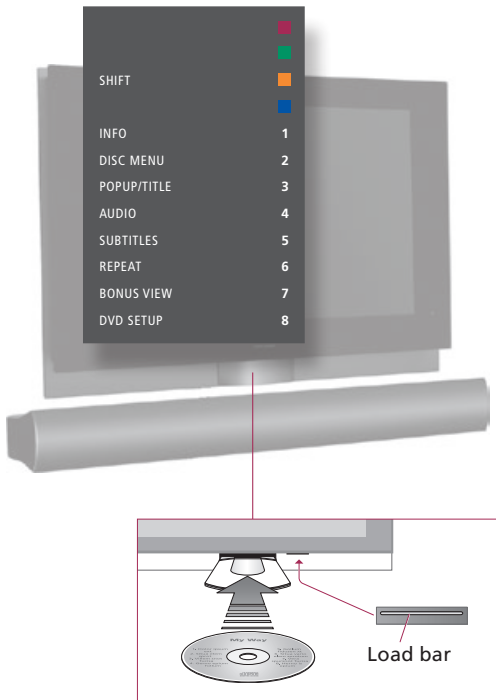
Dual screen When teletext is activated, press 'Text' to swap between dual screen and full screen mode.

NOTE! If your TV is linked via a Master Link cable to another TV, stored MEMO pages are not shared among these TVs. MEMO pages must be stored manually on each linked TV.

Use the Blu-ray player

If your TV is equipped with the optional Blu-ray player, you can watch both Blu-ray discs and DVDs. With Blu-ray discs the menu uses blue colours and with DVDs the menu uses red colours.

Activate the source of the Blu-ray player to use these functions



Press the load bar below the screen and place the disc in the loader with the label facing upwards. Hold the load bar to begin playback automatically.

Important! Do not use disc adaptors.

Beo5 operation



Switch on the Blu-ray player

Select a function

Bring up different menus, e.g. **INFO** menu to move to specific title/chapter or point in time. Change audio/subtitle language or angle.

Play a disc

Pause or stop playback

Pause or stop playback of a disc.
Not all Blu-ray discs support the resume function.

Slow playback

Playback in slowmotion.*¹

Change chapters or tracks

Step in chapters/tracks on a disc.

Switch off the Blu-ray player

Useful hints

'ANGLE' and 'BONUS VIEW' menus 'ANGLE' and 'BONUS VIEW' menus are displayed if 'PLAYBACK STATUS' is set to 'EXTENDED' in the 'SETUP' menu and the information is available.

'SETUP' menu Use the main menu to make your own settings for playback.

¹*Slow playback Slow playback backwards is not possible.

NOTE! On Beo4 you must press the yellow button first to activate the Blu-ray player's functions, e.g. resume playback.



Beo4 operation

| | |
|--|---|
| DVD | Press |
| ... | Select function |
| PLAY | Start playback |
| STOP | Once to pause, press again to stop. Third to return to beginning of disc |
| PLAY | Resume playback |
| STOP ▶▶ ▲ PLAY | Pause playback Slow playback Step in frames Resume playback |
| ◀▶ <i>or</i> ◀▶▶ PLAY | Step in chapters/tracks. Cue during playback Resume playback |
| TV <i>or</i> ● | Press |

| | |
|---|---|
| DVD | Press |
| MENU <i>or</i> ■ 1-8 | Bring up menu overlay Select function |
| ■ GO | Start playback |
| STOP ■ GO | Once to pause, press again to stop. Third to return to beginning of disc Resume playback |
| STOP ■ ▶▶ ■ ▲ ■ GO | Pause playback Slow playback or step in frames Resume playback |
| ■ ◀▶ <i>or</i> ■ ◀▶▶ ■ GO | Step or cue Resume playback |
| TV <i>or</i> ● | Press |

TV menu On Beo4 press **MENU** twice to bring up the TV's main menu, when DVD is selected as source.

Handling discs If a loaded disc is not recognised, it is ejected and 'LOAD' is shown in the display window. Check for disc faults such as fingerprints or scratches. The disc may also have an incompatible format.

NOTE! If you are asked to press a coloured button, press the specific button twice, if you have a Beo4.

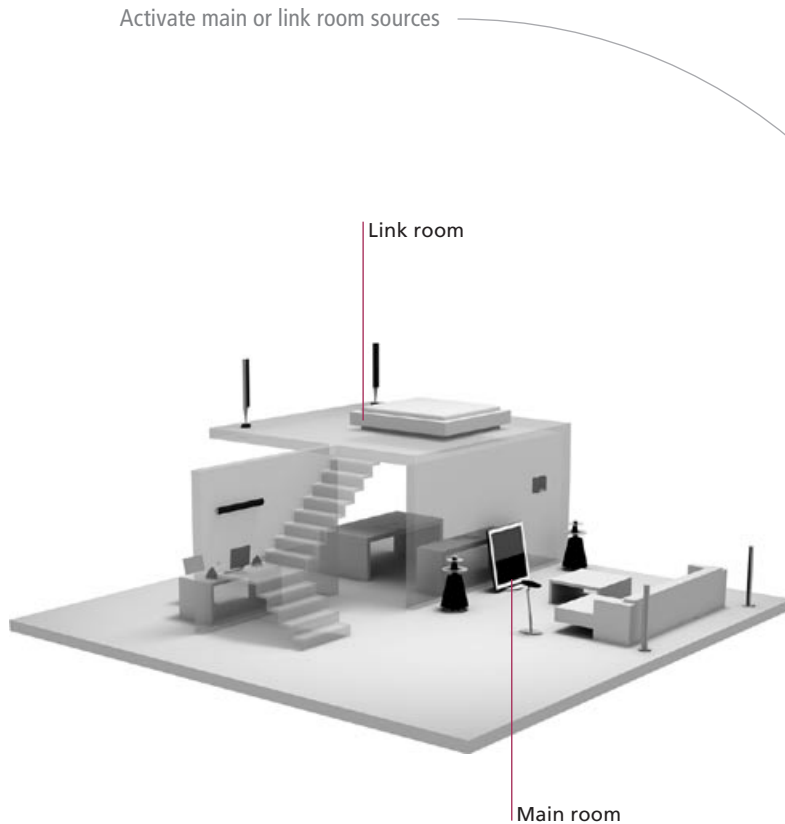


- 12 BeoLink system
- 14 Connect and set up an audio system
- 16 Connect and set up a BeoLink system
- 17 Your television in a link room
- 18 Two televisions in the same room



BeoLink system

If you have a BeoLink system, you can operate all connected sources from both the main room and link rooms.



Beo5 operation



TV sound on the audio speakers

Listen to sound from a TV source on your audio system speakers.

Audio sound on the TV speakers

Listen to audio sound on the speakers connected to the TV.

Use a source present in one room

Activate a main or link room source from the same link room. The source type, for example an audio product, is only present in one of the rooms.

Use a link room source

Activate a link room source, for example, a TV in a link room when you also have a TV in the main room.

Use a main room source

Activate a main room source from a link room even if you have the same source in the link room, for example, a TV.

Useful hints

- Options** To use all functions properly, the products must be set to the correct options. See p. 14.
- Main room source** This is the central source from which you can distribute sound and pictures to link room sources.
- Link room source** This source is placed in the link room and through the source you can receive sound and pictures from connected main room sources.
- Audio system** Only Bang & Olufsen audio systems with Master Link support integration with the TV.



Beo4 operation

| | | |
|---------------------------|-------------------------|-------------------------|
| ... | TV | |
| Select audio speaker zone | Select video source | |
| ... | CD | |
| Select TV speaker zone | Select audio source | |
| RADIO | | |
| Select source | Operate source as usual | |
| TV | | |
| Select source | Operate source as usual | |
| Link | TV | |
| Press | Select source | Operate source as usual |

| | | |
|-----------------------------------|-------------------------|-------------------------|
| TV | | |
| Select video source* ¹ | | |
| CD | | |
| Select audio source* ¹ | | |
| RADIO | | |
| Select source | Operate source as usual | |
| TV | | |
| Select source | Operate source as usual | |
| LIST | TV | |
| Select LINK | Select source | Operate source as usual |

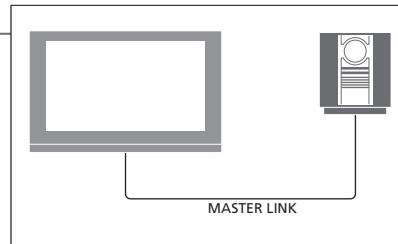
Changes in link room setup If you move your link room products to other rooms, remember to have your Beo5 remote control reconfigured by your Bang & Olufsen retailer.

¹*NOTE! If you have an option 1-1, you have to select **AV** first. In order to display **AV** on Beo4, you must first add it to the Beo4 list of functions. See the Guide enclosed with your Beo4.

Connect and set up an audio system

To obtain the benefits of an integrated audio/video system, connect a compatible Bang & Olufsen audio system to the TV using a Master Link cable.

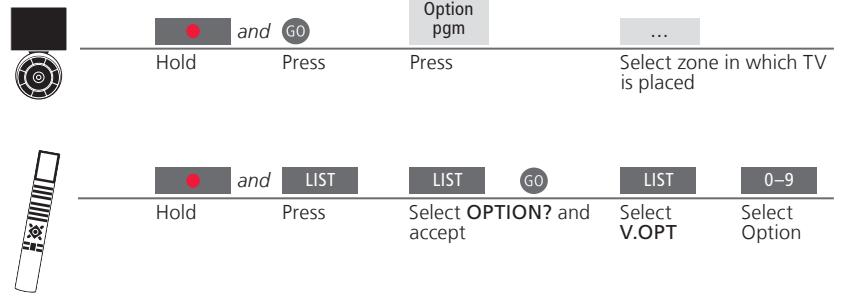
1. Connect the audio system



Connect the available sockets marked MASTER LINK on the TV and the audio system using a Master Link cable.

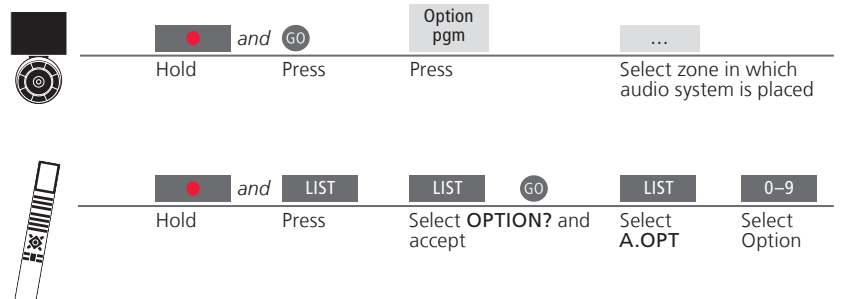
2. Set option for TV

If your TV has been set up in an audio/video system, set it to the correct option. First, switch the entire system to standby and then stand in front of the TV.



3. Set option for audio system

Set the audio system to the correct option. First, switch the entire system to standby and stand in front of the audio system.



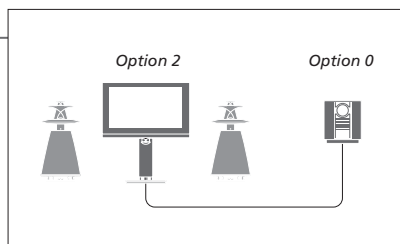
Useful hints

- TV and audio speakers** Play a CD on your audio system using speakers connected to the TV, or select TV channel and send the sound to your audio system speakers.
- Choice of options** If you have a Beo4 remote control, options for the TV can be 1, 2, or 4 in a main room and 5 or 6 in a link room. Options for the audio system can be 0, 1, 2, 4, 5, 6. See also p. 17.

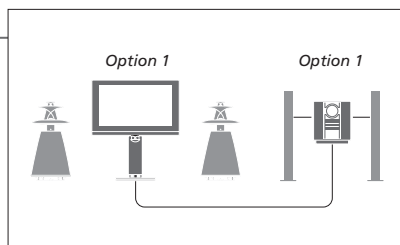
Your audio/video system can be placed together in one room, or in two rooms with the TV in one and the audio system with a set of speakers in another.

Select options

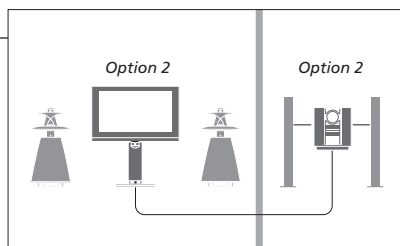
To set the correct options with Beo5, select the zone in which your product is placed, see p. 14. This page provides an overview of the options available when using the Beo4 remote control.



The TV and audio system are set up in one room with all speakers connected to the TV. Set the TV to Option 2 and the audio system to Option 0.



The TV with or without additional speakers and an audio system with a connected set of speakers are set up in one room. Set the TV to Option 1 and the audio system to Option 1.



The audio system is set up in one room and the TV with or without additional speakers in another. Set the TV to Option 2 and the audio system to Option 2.

Options For information about Option 4, 5 and 6, see pp. 17–18.

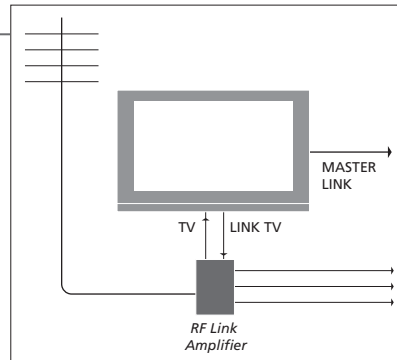
NOTE! Not all Bang & Olufsen audio systems support integration with the TV. For more information, contact your Bang & Olufsen retailer.

Connect and set up a BeoLink system

Connect and set up a BeoLink system to see pictures and hear sound in link rooms. You can, for example, connect the living room TV to another video system or to a set of speakers in another room.

Make link connections

To distribute video signals to link rooms, it is necessary to connect an RF Link Amplifier to the main room TV and a link room TV.*¹



Connect the Master Link cable to the available socket marked MASTER LINK on the TV. To distribute video signals to link rooms, connect an ordinary aerial cable to the socket marked LINK TV on the main connection panel. Then run the aerial cable to the RF Link Amplifier and the Master Link cable to the link room. Follow the instructions enclosed with the link room equipment.

Switch on the system modulator

If you have an audio setup, such as a BeoLink Active/Passive, and you set up a non-linkable TV in the same room, you must set the system modulator to 'ON'. The factory setting is 'AUTO', which must be used if you are using a linkable Bang & Olufsen TV.



Change the link frequency

If, e.g., a TV channel in your area is broadcasted on the same frequency as the factory setting for the BeoLink system; 599 MHz, you must tune the system modulator to an unoccupied frequency.*²



Useful hints

¹*Connected equipment

If an audio system is already connected to the MASTER LINK socket and you wish to connect more equipment, the Master Link cable must be split in two and joined with the cable from the link room using a special junction box. Contact your Bang & Olufsen retailer for assistance.

NOTE! HDMI, VGA and Y – Pb – Pr signals cannot be distributed from a main room TV to the link room system.

²*Link frequency

When you change the link frequency in the main room TV, make sure that the link frequency in the link room corresponds to it.

If you have a BeoLink system, operate all connected systems through the TV in a link room.

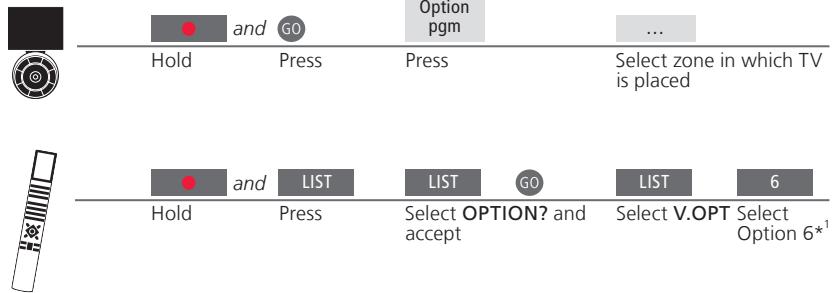
Connect link room TV

Follow the procedure described here when you connect your TV for use in a link room.

- 1 Connect the link room TV to the mains supply.
- 2 Use your remote control to program the link room TV to the correct option.
- 3 Disconnect the link room TV from the mains.
- 4 Make the necessary connections.
- 5 Reconnect the link room TV to the mains supply.

Set option for a link room TV

For your entire system to function properly, it is essential that the TV in the link room is set to the correct option before you connect it to the system in the main room. Stand in front of the link room TV.



Timer programming Program a Play Timer on the TV in the main room, see p. 25.

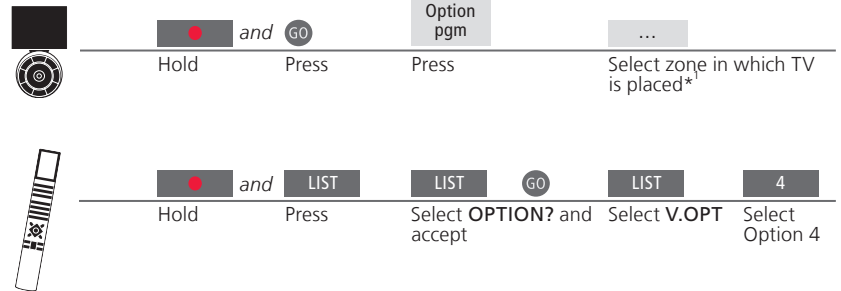
¹*NOTE! If you have a Beo4 and you connect the TV for use in a link room where other link systems are already connected, such as speakers, you must set the TV to Option 5 instead.

Two televisions in the same room

If you have two TVs in the same room and one remote control for both TVs, it is essential that the TVs are set to the correct options, for them to function properly.

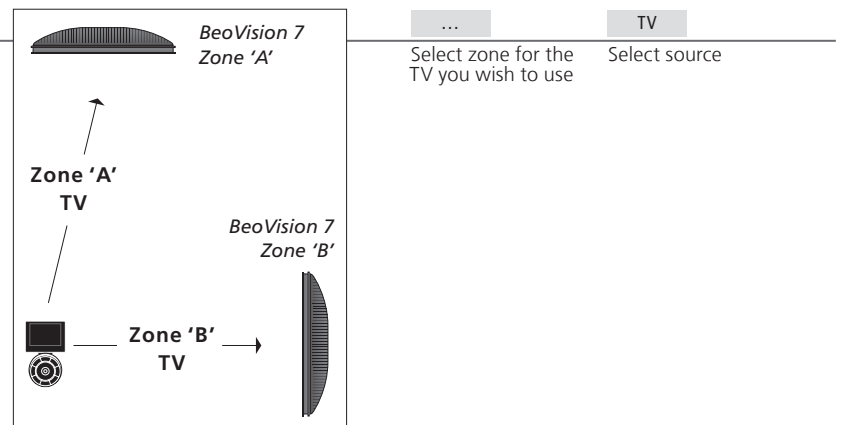
Select the correct option

If you place your TV in a room where you already have a Bang & Olufsen TV, you must change the option of the secondary TV to prevent simultaneous activation of both TVs. Stand in front of the secondary TV.



Beo5 – operate the TVs

Normally, if you have a Beo5, you can activate a source simply by pressing the relevant source button. But if you have two TVs in the same room, you must remember first to select the zone of the TV you wish to use.



Useful hints

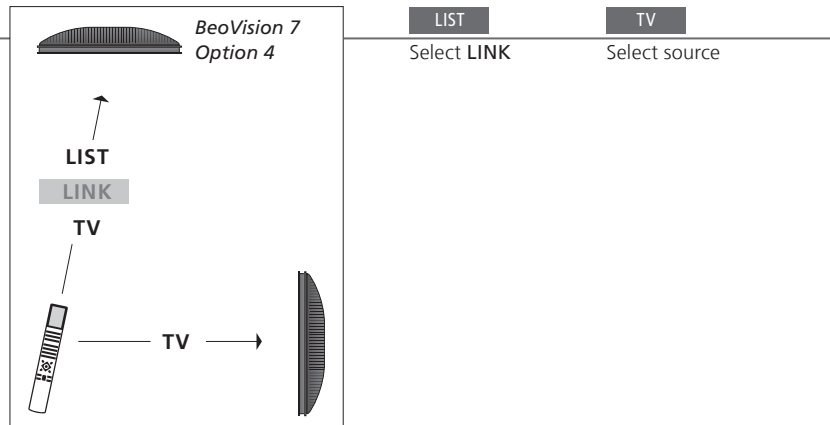
Teletext with Option 4 In order to use teletext on a TV set to Option 4, you must set up Beo4 to VIDEO 3. This limits the Beo4 functions that can be used with TVs set to other options. For more information, see the Guide enclosed with your Beo4.

¹*NOTE! For information about choice of zone, contact your Bang & Olufsen retailer.

Beo4 – operate TV in option 4

Normally you can activate a source simply by pressing the relevant source button, but if your TV is set to Option 4, you must do the following to activate a source, if you have a Beo4.

However, if you wish to dedicate a remote control to your secondary TV, contact your Bang & Olufsen retailer.



LINK on Beo4 In order to display LINK on Beo4, you must first add it to the Beo4 list of functions. See the Guide enclosed with your Beo4 for more information.



- 22 Surround sound and Home cinema
- 23 Sound type
- 24 Wake-up Timer
- 25 Play Timer
- 26 Edit and add TV channels
- 27 Adjust picture and sound settings
- 28 The pincode system
- 29 Tuner setup
- 30 Operate other equipment with Beo5 or Beo4

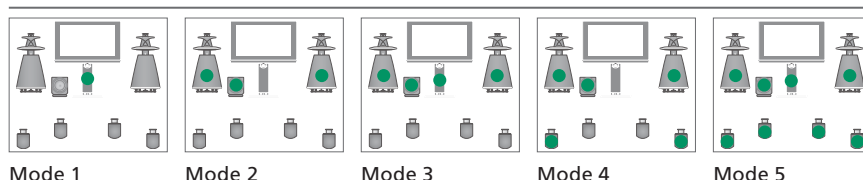
Surround sound and Home cinema

When you add Bang & Olufsen loudspeakers and a projector, you can turn your TV into a Home cinema system with surround sound. You can also select a picture format to customise the viewing experience.

Select speakers for movie sound

The TV automatically selects the optimal sound when you select a source, but you can adjust this setting yourself, using any of the available speaker combinations.

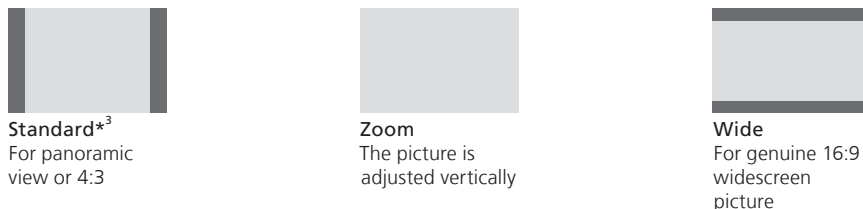
Bring up **Scene** display on Beo5*¹ → Select **Speaker** display → Select speaker combination*²



Select picture format

The TV automatically adapts the picture to fill out as much of the screen as possible, when you select a source, but you can select a format yourself.

Bring up **Scene** display on Beo5*¹ → Select **Picture** display → **1-3** Select format*² → Adjust picture up or down with arrow buttons if possible



Switch to Home cinema

Move the picture from the TV screen onto a connected projector screen.

Bring up **Scene** display on Beo5*¹ → Select **Cinema** display → Select **Cinema** to switch between Home cinema and TV mode

Useful hints

- ¹***Scene** On Beo4 bring up **FORMAT** for picture formats and Home cinema and **SPEAKER** for speaker combinations.
 - ²***Optimise** The speaker combination or the picture format is optimised if you press **Optimise** on Beo5. On Beo4 press **GO**.
 - ³***Variation** With each press on **Variation** on Beo5, you select other options than **Standard**. On Beo4 use **◀** or **▶**.
- Switch mode** To switch between Home cinema and TV mode on Beo4, press **LIST** until **FORMAT** is displayed and then press **0**.

NOTE! If you have added only two front speakers to the TV, you will only be able to choose **Mode 1-3**. You can also add up to two BeoLab subwoofers to your TV.

While you watch TV, switch between available sound types and languages.

Change sound type or language

Switch between available sound types and languages.

Sound

Bring up sound type

Sound

Press repeatedly to select

Sound type or language Store your favourite sound type when tuning in TV channels. See p. 26.

Wake-up Timer

You can make the TV switch on automatically via the Wake-up Timer. A Wake-up Timer is a once only Timer which lasts for one hour and is disabled once it has been executed.

Enter a Wake-up Timer

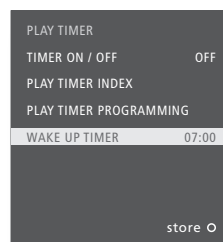
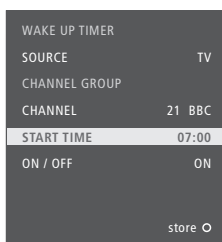
Choose the source, channel number and start time.

Bring up 'TV SETUP' menu → Select 'PLAY TIMER' menu → Select 'WAKE-UP TIMER' menu → Enter and accept settings

Check or delete a Wake-up Timer

Check or delete the settings of a Wake-up Timer.

Bring up 'TV SETUP' menu → Select 'PLAY TIMER' menu → Select 'WAKE-UP TIMER' menu → Change and accept settings



Useful hints

Wake-up Timer A Wake-up Timer applies only to the TV it has been programmed on. Make sure that the clock is set to the correct time for the Wake-up Timer to be executed correctly.

NOTE! Once a Wake-up Timer as been programmed, the TV cannot be part of an ordinary Play Timer or standby Timer until the Wake-up Timer has been carried out or disabled.

You can make your TV switch on and off automatically by setting a Play Timer or a Standby Timer in your main room system.

Timed play and timed standby

Preset your TV to start and stop automatically at the same time and day every week.*¹

Bring up 'TV SETUP' menu and select 'PLAY TIMER' menu

→ Select 'PLAY TIMER PROGRAMMING' menu

→ Select source

→ Enter and accept settings

The source names corresponds to what the sources are registered as in the 'CONNECTIONS' menu.

- TV
- DTV
- DTV2 (V.AUX)
- V.AUX2
- V.MEM
- DVD
- DVD2
- CD
- N.MUSIC
- N.RADIO
- A.MEM
- RADIO
- DTV RADIO
- STANDBY

Switch on the Play Timer

To include the TV in the Play Timer, set the Timer to 'ON'.

Bring up 'TV SETUP' menu

→ Select 'PLAY TIMER' menu

→ Select 'TIMER ON/OFF' menu

→ Select 'ON' and accept

View, edit or delete a Timer

View, edit or delete a Timer from the list of settings you have entered.

Bring up 'TV SETUP' menu

→ Select 'PLAY TIMER INDEX' in 'PLAY TIMER' menu

→ Select Timer

→ Edit settings or delete Timer

¹***Play Timer** Enter up to six Play Timers. Make sure that the clock is set to the correct time for the Timers to be executed correctly, see p. 48. The TV cannot be part of an ordinary Play Timer or Standby Timer until the Wake-up Timer has been carried out or disabled.

Safety For safety reasons, the stand will not turn or tilt if the TV is switched on by a Play Timer.

NOTE! Link room systems can perform the timed play or timed standby functions as well. However, you must program Timers on your main room system and activate them on your link room system.

Rearrange the order in which the channels appear and provide them with a name of your own choice. You can also delete a channel or add new channels, if available. Preset up to 99 TV channels on channel numbers of their own.

Move a channel

You can move TV channels to the desired channel numbers.



Name a channel

Name the TV channels for easy recognition.



Delete a channel

Delete channels you do not want.



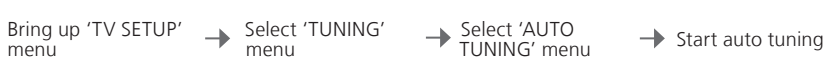
Adjust tuned channels

Fine tune channel reception, indicate the presence of coded channels and choose sound types, etc.



Re-tune via automatic tuning

Re-tune all TV channels automatically. Note that all channel settings you have made will disappear.



Add new channels

Add channels which, e.g. have been moved by the broadcaster. Tune in channels via the 'ADD CHANNELS' menu, to leave previously tuned channels unchanged and keep channel names, order, and settings stored for those channels.



Useful hints

'MANUAL TUNING' The 'EXTRA' menu in the 'MANUAL TUNING' menu gives you access to the menu items 'FINE TUNE', '(DECODER)', '(TV SYSTEM)' and 'SOUND'.

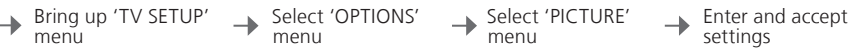
'TV SYSTEM' If the item 'TV SYSTEM' appears, make sure that the correct broadcast system is displayed before you begin tuning; 'B/G' (PAL/SECAM BG), 'I' (PAL I), 'L' (SECAM L), 'M' (NTSC M) and 'D/K' (PAL/SECAM D/K). For more information, contact your retailer.

NOTE! If channels are broadcasted with two languages and you want both languages, you can store the channel twice, once with each language.

Picture and sound settings are preset from the factory to neutral values which suit most viewing and listening situations. However, if you wish, you can adjust these settings to your liking.

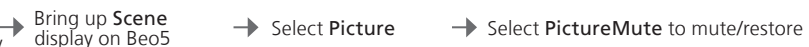
Adjust picture

Adjust brightness, colour and contrast. For information on picture format, see p. 22. Adjustments made to the 'TINT' setting only apply to the current channel.



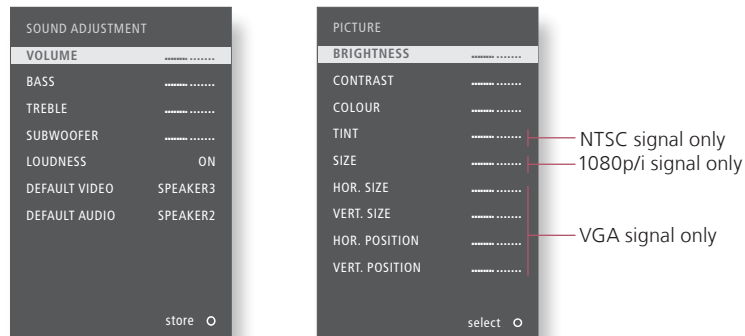
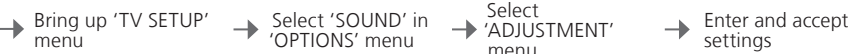
Mute the picture

Remove the picture from the screen temporarily.



Adjust sound

Preset volume, bass, treble or loudness, up to two connected BeoLab subwoofers and two default loudspeaker combinations. The contents of the 'SOUND' menu vary according to what you have connected to the TV. See also p. 22 about speaker combinations.



Temporary settings To only store picture and sound settings until you switch off the TV, press and hold **BACK** instead of the **centre** button when you accept the settings.

'DEFAULT VIDEO' The speaker combination chosen in the 'DEFAULT VIDEO' submenu is activated automatically when you switch on a video source via the TV.

'DEFAULT AUDIO' The speaker combination chosen in the 'DEFAULT AUDIO' submenu is activated automatically when you switch on an audio source via the TV.

The pincode system

The pincode system prevents people who do not know the pincode from using the TV. When the pincode system is activated and the TV has been disconnected from the mains for 15–30 minutes, the system goes into effect.

Enter the pincode

If you cannot switch on the TV after disconnection from the mains, wait 30 seconds and try again.

→ Enter pincode → Accept

Change the pincode

Change the pincode you have chosen.*¹

→ Bring up 'TV SETUP' menu

←
Press twice

STOP
Press

→ Enter pincode, accept and select 'NEW PINCODE'

→ Enter new code, accept, re-enter code and accept

Delete the pincode

Delete the pincode you have chosen.

→ Bring up 'TV SETUP' menu

←
Press twice

STOP
Press

→ Enter pincode and accept

→ Select 'DELETE PINCODE' and accept

Activate the pincode system

Enter a four digit pincode to activate the system.

→ Bring up 'TV SETUP' menu

←
Press twice

STOP
Press

→ Enter a four digit code and accept

→ Re-enter the code and accept

If you forget the pincode

Contact your Bang & Olufsen retailer to receive a five digit mastercode.

←
Hold when prompted for pincode to display five fields*²

→ Enter five digit mastercode

→ Accept to delete pincode, you can now activate pincode system again

Useful hints

- ¹***Change of pincode** 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 TV is not disconnected from the mains.
- Incorrect pincode** Five incorrect entries will cause the TV to shut down for three hours, during which operation is not possible. Leave the TV in standby mode and wait three hours.

NOTE! The first time the TV is switched on you are prompted for a pincode. Enter the pincode received from your Bang & Olufsen retailer. To cancel a pincode entry and clear the input fields, press **BACK**. On Beo4, press **STOP**.
²*On Beo4 hold **◀** to bring up the five fields.

Disable the TV or DVB tuner, if your TV or DVB source is a peripheral unit, such as a set-top box.

Disable the internal tuner

If you disable the TV tuner, you can activate a connected peripheral unit with the TV button. If you disable the DVB tuner, you can activate a connected peripheral unit with the DTV button.

→ Bring up 'TV SETUP' menu

→ Select 'TUNER SETUP' in 'OPTIONS' menu

→ Disable/enable 'TV TUNER'

→ Disable/enable 'DVB' and accept

Disable TV/DVB tuner If you disable both the TV tuner and the DVB tuner, you can activate a peripheral unit acting as tuner with either the TV button or the DTV button.

'TUNING' menu The 'TUNING' menu is only available if the TV tuner is enabled. See p. 29 .

NOTE! If you have connected a Bang & Olufsen hard disc recorder to your TV, it is recommended not to disable the TV tuner.

Operate other equipment with Beo5 or Beo4

The built-in Peripheral Unit Controller acts as an interpreter between connected video equipment, such as a set-top box, recorder or DVD player, and your Bang & Olufsen remote control.

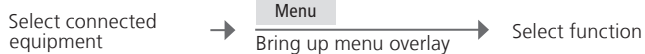
Beo5 operation

The main functions of your equipment can be operated with the Bang & Olufsen remote control. Not all functions may be supported.



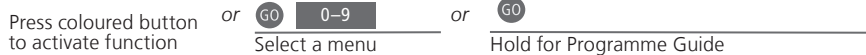
Show menu overlay*¹

Using the Beo4 you get quick access to selected function via the menu overlay.



Direct Beo4 operation

Activate a function without the menu overlay. The connected equipment must be switched on. Contact your Bang & Olufsen retailer for a list of functions.



Useful hints

¹***Menu overlay** You can only bring up the menu overlay on the TV screen with a Beo4. With a Beo5 you have access to the corresponding functions via the Beo5 display. You cannot bring up the overlay in link rooms. Instead, press a desired coloured button or **GO** followed by a number.

NOTE! Which source button activates your peripheral unit depends on the tuner setup and settings in the 'CONNECTIONS' menu. See pp. 29 and 37.

Use the Bang & Olufsen remote control to gain access to the functions offered by your non-Bang & Olufsen equipment.

Use equipment menus

Operate a connected equipment's own menu via the remote control. On Beo4 you may have to press **EXIT** instead of **STOP** to return to a previous menu.

Bring up equipment menu



Navigate in menus



Select function

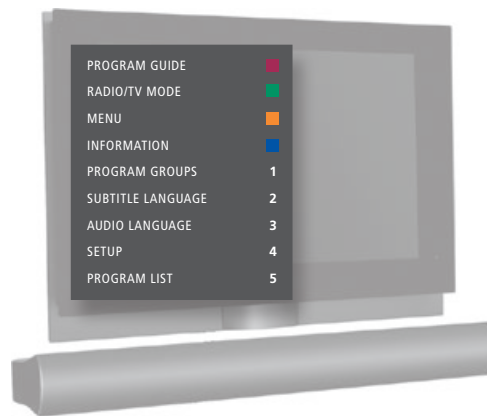


Step in pages/
channel lists



0-9


Enter information



Switch on or off On some connected equipment you have to press **GO** then **0** to switch the equipment on and off if you have a Beo4.

NOTE! See also the guide enclosed with the connected equipment. For further information about supported equipment, contact your Bang & Olufsen retailer.



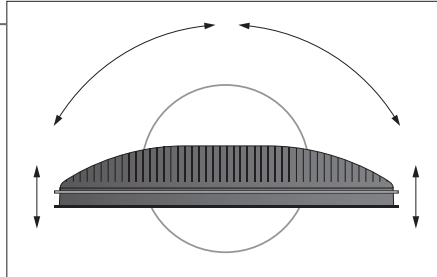
- 
- 34 Set up your television
 - 36 Expand your setup
 - 38 Set up additional equipment
 - 40 Connection panels
 - 42 Sockets for temporary connections
 - 44 First-time setup of your television
 - 46 Loudspeaker setup
 - 48 Additional settings
 - 50 On-screen menus
 - 50 Cleaning

Set up your television

Follow the guidelines for placement and connection described on this and the following pages.

Place the TV

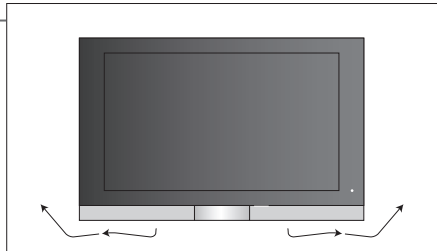
When you place the TV, remember that the built-in motor unit will turn and tilt the TV to a preset position when you switch it on.



Due to the heavy weight of the TV, any moving or lifting of the TV should be performed by qualified personnel – using the proper equipment.

Ventilation

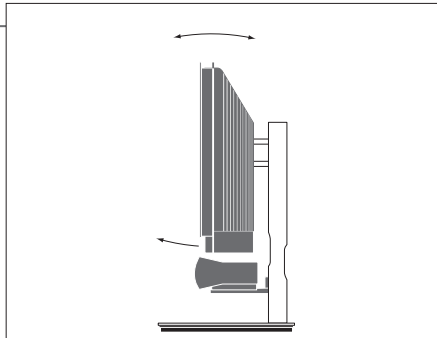
To ensure proper ventilation, allow enough space below the screen. Do not cover the fans.



At overheating a warning will appear on the screen, switch the TV to standby, not off, in order for the TV to cool down. You cannot operate the TV during this time.

Motorised stand or wall bracket

Set the maximum angle the TV will turn. See p. 45.



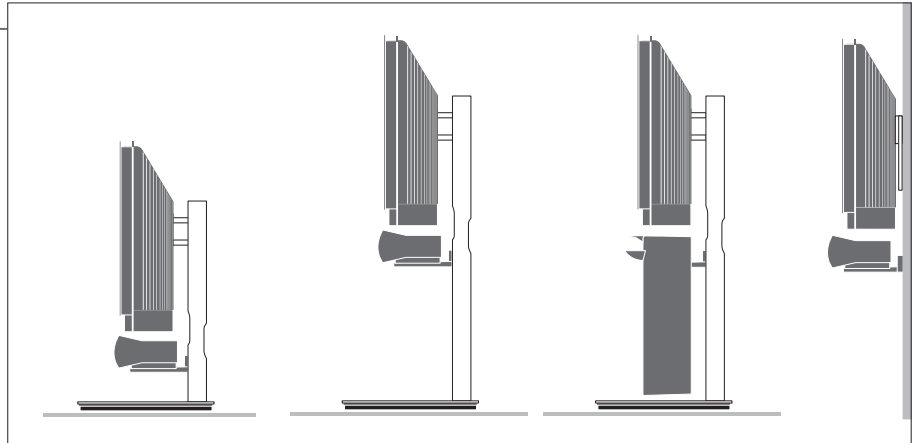
If you have a motorised stand or a wall bracket, leave enough space around the television to allow it to turn and tilt freely.

Important

Tilt/turn When you mount the TV on a floor stand or wall bracket, you can tilt and turn the TV on some of the stands. Only some stands can be tilted and turned with the remote control, other stands can only be tilted manually.

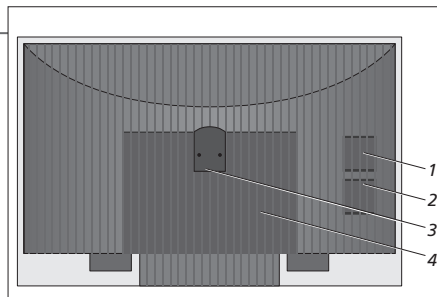
Placement options

The television can be placed in several ways, some are illustrated to the right.



Overview

Locate the connection panels and other important items.



- 1 Cover for sockets for temporary connection, such as camera and headphones sockets. Push in to open, push again to close.
- 2 Cover for card reader (DVB-HD). Push in to open, push again to close.
- 3 Mounting bracket for stand or wall bracket.
- 4 Covers for the connection panel. Here you also find the mains supply connection. Pull out at the bottom to remove.

Expand your setup

Your TV supports a wide range of additional equipment. You can even connect a projector or a home automation system to control room lights and curtains. Only connect video recorders to AV1 or AV2.

Disconnect from the mains

While expanding your setup, the TV must be disconnected from the mains.

→ Switch off TV

→ Disconnect TV from mains

Connect additional equipment

To operate non-Bang & Olufsen products with Beo5, attach a Bang & Olufsen IR-transmitter to each product. See also p. 38.

→ Select corresponding socket marked PUC

→ Make the connections

Switch on the TV

Always attach covers before you connect the TV to the mains.

→ Attach all connection covers

→ Connect TV to mains supply

→ Switch on TV

Information

| | |
|-------------------------|---|
| 'AUTO SELECTION' | Automatic selection of connected sources when the TV is on and detects a signal. |
| 'TIMER RECORDER' | Activate the Timer recording option for a connected recorder. Only available in the 'AV1' and 'AV2' menus, and can only be activated in one of these menus at any time. |
| 'HDMI' | Equipment connected via an HDMI IN socket. If you have set the 'HDMI EXPANDER' in the 'CONNECTIONS' menu to 'YES', the 'HDMI-C' option in the 'AV' menus is replaced with 'C1', 'C2', 'C3', and 'C4'. |

Register additional equipment

If not detected automatically by the TV, register the equipment you have connected to the TV. Repeat the procedure for each socket group.



Contents of the 'CONNECTIONS' menu

AV1–AV6
DISPLAY 2
HDMI EXPANDER
LINK

Register connected equipment
Register a connected projector
Enable or disable an HDMI Expander connected to the HDMI C socket
Set a link frequency and enable the system modulator

Source options in the 'AV1–AV6' menus

NONE
TV
DTV
DTV2 (V.AUX)
V.MEM
DVD
DVD2
PC
V.AUX2
CENTRE

Nothing connected
Equipment, such as a set-top box*²
Equipment, such as a set-top box*²
Equipment, such as a set-top box
Connected video recorder
Optional Blu-ray player
Connected DVD player or recorder
Connected PC
Equipment, such as a video game console
For connection of a source centre, which may contain up to six built-in sources (only in the 'AV1–AV2' menus)

The above are only examples of registrations; you can register additional equipment to any available source option. You may also have to register additional equipment in the Master Link system.

¹*Equipment name You can move between the lists using < or >.

'VGA' Equipment connected via VGA socket (AV5 or AV6).

'Y – Pb – Pr' Equipment connected via Y – Pb – Pr socket (AV2 or AV3).

'STANDBY OPTIONS' Set the set-top box to switch off when you switch source or when you switch off the TV. You can also choose that the set-top box should always be switched on or that it should be switched on and off manually by means of the remote control.

²*Only available if DVB tuner and TV tuner have been disabled. See p. 29.

Set up additional equipment

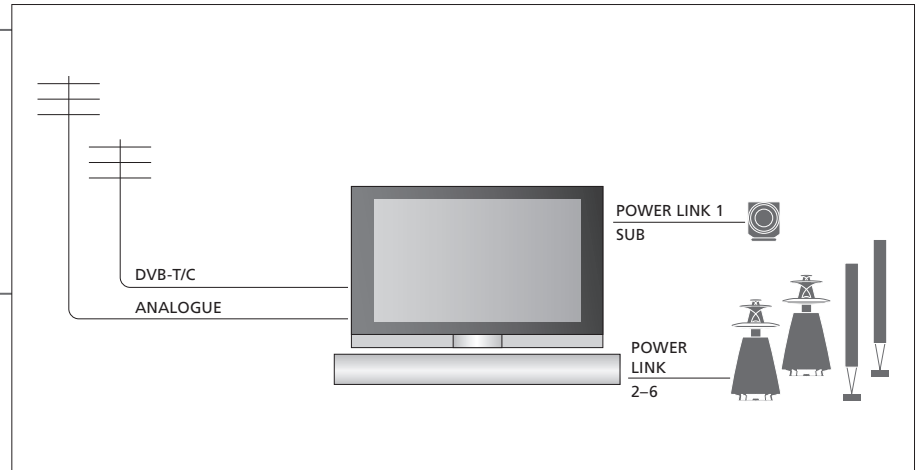
Set up the TV with video sources and loudspeakers.

Video signals

Connect your video signals, such as a cable or antenna to the sockets shown on the diagram.

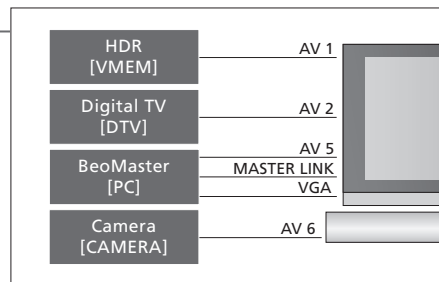
Loudspeakers

Use Bang & Olufsen Power Link speakers. Use the cables enclosed with the speakers. Cables are available from your Bang & Olufsen retailer.



Additional video equipment

Connect many different types of video equipment at the same time. Here you can also see examples of source names you can select for the equipment in the 'CONNECTIONS' menu.



IR-transmitters: To operate non-Bang & Olufsen products with a Bang & Olufsen remote control, attach a Bang & Olufsen IR-transmitter to each of the products. Connect each transmitter to the corresponding socket marked PUC on the main connection panel.

Useful hints

Equipment with HDMI output

Equipment with HDMI output such as a set-top box can be connected to any available HDMI socket in the TV, regardless of the particular AV socket group to which you have connected the equipment. To distribute the source to another room you must also connect the equipment to a 21-pin socket or AV3 video input socket on the connection panel. For more information on how to set up connected equipment for use, see p. 40.

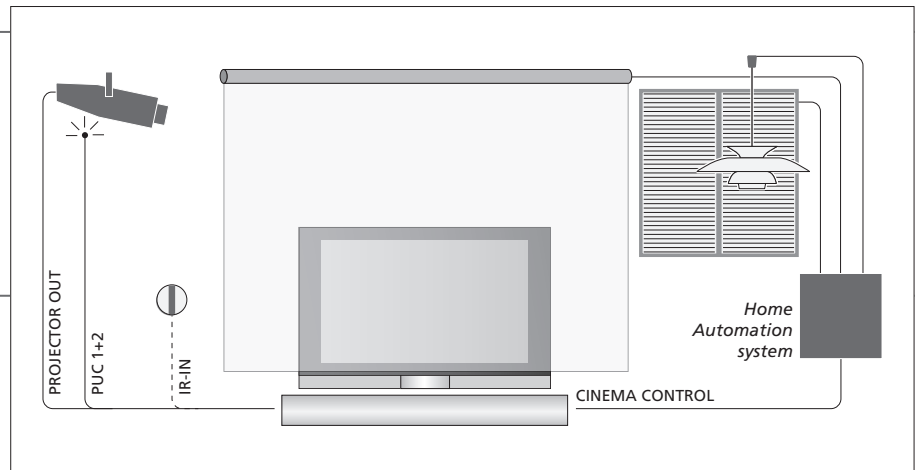
Expand your setup, for example in a home cinema system with a projector and a home automation system.

Home cinema setup

Use a projector or connect a home automation system to the TV so you can control room lights and curtains.

IR-receiver

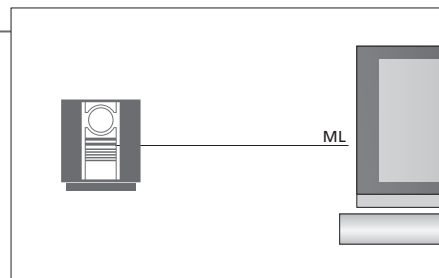
If the built-in IR-receiver for the remote control signals is hidden behind a lowered projector screen, you must set up an external IR-receiver as well.



Audio system

Connect a Bang & Olufsen audio system with a Master Link socket to your TV. Connect it to the Master Link socket on the main connection panel.

See also pp. 14–15.

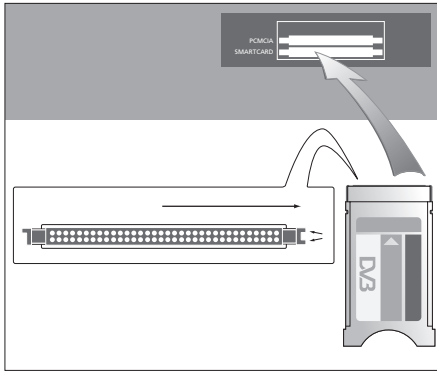


Mains cord and plug

The supplied mains cord and plug are specially designed for the TV. If you change the plug or in any way damage the mains cord, it can affect the TV performance. Connect the ~ socket on the main connection panel of your TV to the wall outlet. The IR-receiver lights up in red and the TV is in standby mode and ready to be used.

Connection panels

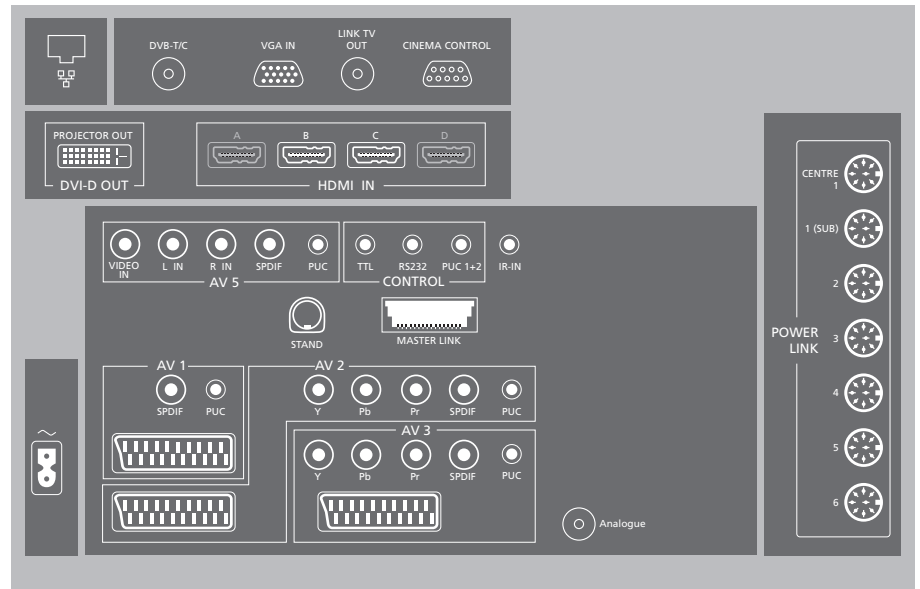
Any equipment you connect to the main connection panel must be registered in the 'CONNECTIONS' menu. See p. 37.



The CA module has one protruding edge on one side and two on the other side. The side with two edges should face right. When you insert a card, the gold chip should face upwards.

PCMCIA/SMARTCARD

For a card and module for access to digital channels. For further information about compatible card and module combinations, contact your Bang & Olufsen retailer.



(Ethernet)*¹

For connection to the Internet.

DVB T/C

Aerial input sockets from external aerial/cable TV network.

VGA IN

Socket for connection of a High Definition video source or a PC.

LINK TV OUT

Aerial output for distribution of video signals to other rooms.

CINEMA CONTROL

For a Home Automation system.

PROJECTOR OUT (DVI-D OUT)

Connect a projector.

HDMI IN (A–D)

For High Definition Multimedia Interface video source or PC. The sources can be registered to any of the AV socket groups. Connect an HDMI Expander to the HDMI C socket.

~ – Mains supply

Connection to the mains supply.

Useful hints

HDMI source You can watch two HDMI sources at the same time if one of the sources is connected to the HDMI A or HDMI B socket, and the other source is connected to the HDMI C or HDMI D socket.

¹*NOTE! Only connect to a local area network (LAN) that does not exit your flat, house or building.

“Greyed out” sockets on the illustration of the main connection panel may be occupied by internal connections. Do not disconnect the cables from these sockets!

AV 1

Socket for AV connection of a primary recorder or set-top box. You can also connect other types of extra video equipment.

AV 2

Socket group for AV connection of additional video equipment.

AV 3

Socket group for AV connection of additional video equipment.

The TV keeps a signal path open between a recorder connected to the AV1 socket and a recordable source connected to the AV3 socket. This allows you to set the source on AV3 to switch on automatically, as well as set a recorder on AV1 for timed recording of the source on AV3, provided your connected equipment supports these functions.

AV 4

Occupied by the optional Blu-ray.

AV 5

Socket group for AV connection of additional video equipment.

PUC (AV 1 – AV 3, AV 5)

For IR control signals to external equipment connected to an AV socket.

L-IN, R-IN (AV 5)

Right and left line input.

VIDEO IN (AV 5)

For video signal.

Y – Pb – Pr (AV 2–AV 3)

For video signals from an external source, e.g. HDTV source. You can use the socket in conjunction with an AV socket or a digital audio socket.

SPDIF (AV 1 – AV 3, AV 5)

Digital audio input socket, e.g. DVD player.

TTL/RS232

Only for use in Hotel setups.

PUC 1+2

For an external IR-transmitter used with Home cinema setups or an HDMI Expander.

IR IN

For an extra IR-receiver when the TV is set up with a projector.

STAND

For connection of a motorised stand.

MASTER LINK

For a compatible Bang & Olufsen audio or video system. The socket is also used for BeoLink distribution of sound and picture throughout the house.

Analogue

Aerial input sockets from external aerial/cable TV network.

CENTRE 1

For connection of a centre speaker, e.g. BeoLab 7. For further information, see the speaker's own Guide.

POWER LINK 1–6

For connection of external speakers in a surround sound setup.

1 (SUB)

For connection of up to two Bang & Olufsen subwoofers. A cable splitter for such connections is available from your Bang & Olufsen retailer.

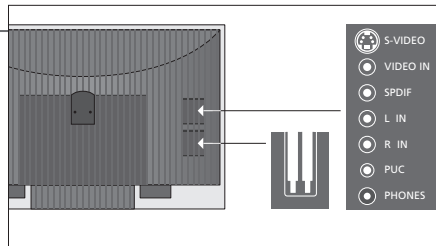
NOTE! Video recorders can only be connected to the AV1 and AV2 socket groups, as these are the only sockets groups for video output. Connect the primary recorder to AV1 and the secondary recorder to AV2.

Sockets for temporary connections

Connect headphones and listen to a TV programme, connect a camera or PC and see the pictures on the screen, or connect a Camcorder and watch or record your home movies.

Make temporary connections

If you wish to register the connected equipment permanently, use the 'CONNECTIONS' menu. See p. 37.



S-VIDEO

For the connection of, e.g., a game console.

VIDEO IN

For connection of the video signal of a camera or camcorder.

SPDIF

Digital audio input socket.

L-IN – R-IN

For audio connection (left and right sound channel respectively) of, e.g., a camera or camcorder.

PUC

For IR control signals to external equipment.

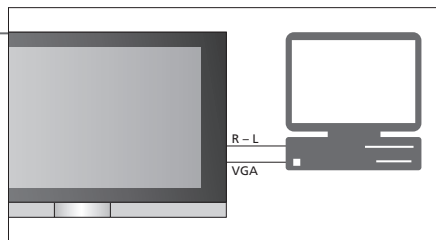
PHONES

For connection of stereo headphones.

The USB port (→) is for service use only. Only available if you have the optional DVB module.

Connect a computer to the TV

Disconnect the TV, the computer and all equipment connected to the computer from the mains. Make the connections and reconnect to the mains.



Connect the cable to the VGA/HDMI socket on the TV. To hear sound in connected speakers connect the sound output on the computer to the R-L sockets on the TV.

Useful hints

Headphones To mute speakers turn the volume wheel quickly counter-clockwise. Turn the volume wheel either way to adjust volume in headphones. To restore sound in speakers, turn the volume wheel quickly counter-clockwise.

Bring up computer picture Press the source button for the computer to bring up a picture on the TV.

NOTE! Prolonged listening at high volume levels can cause hearing damage!



First-time setup of your television

This first-time setup procedure is activated when the TV is connected to the mains and switched on for the first time. If you want to change your setup at a later date, you can access the same menus and update your settings.

Switch on the TV

It takes the TV approx. 20 seconds to start up and become ready for use.

TV

Switch on

Select settings

You are led through the following settings only when you switch on the TV for the first time.*¹

< ◇ >

Select setting

GO

Accept and go to next menu item

MENU LANGUAGE

Set the on-screen menu language

TUNER SETUP

Disable or enable internal TV tuner or DVB

CONNECTIONS

Register connected equipment, see p. 37

AUTO TUNING

Tune in TV channels automatically, see also p. 26. Available only if the TV tuner is enabled, see p. 29.

Calibrate the speakers

Set up the speakers to optimise sound from your listening position.

SPEAKER TYPES

First-time setup of loudspeakers applies only to speakers for TV viewing. After first-time setup, you can set up speakers for Home cinema viewing. See also 'Loudspeaker setup' on pp. 46–47 and 'Surround sound and Home cinema' on p. 22.

SPEAKER ROLES

SPEAKER DISTANCE

SPEAKER LEVEL

SOUND ADJUSTMENT

Adjust volume, bass, treble and loudness and preset two default speaker combinations. Select a different speaker combination at any time. See pp. 22 and 27.

Information

TV tuner The 'TUNING' menu is only available if the TV tuner is enabled, see pp. 29 and 50.

Connections Select the type of equipment connected to each socket, the sockets used, the product name, and the source name.

¹*NOTE! When you have selected the preferred settings in a menu, you may have to press the green button to continue to the next menu in the first-time setup procedure. Follow on-screen instructions.

Calibrate the stand

Set the maximum angle the TV will turn – left and right. The motorised movement of the TV will not work until the calibration process has been completed.

STAND ADJUSTMENT



At 'SET LEFTMOST POSITION' turn left to the point you wish to restrict the movement to



At 'SET RIGHTMOST POSITION' turn right to the point you wish to restrict the movement to



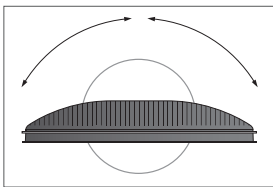
At 'SET TOP POSITION' tilt up to the point you wish to restrict the movement to



At 'SET BOTTOM POSITION' tilt down to the point you wish to restrict the movement to



Accept*¹



STAND POSITIONS

Set preferred preset position for the TV to turn to, when it is switched on and off. See p. 48.

NOTE! You need to calibrate the stand before you can use the motorised movement of the stand.

Loudspeaker setup

Add Power Link speakers and up to two BeoLab subwoofers to your TV and you have a surround sound system.

Select speaker setup

Switch on the TV in TV or Home cinema mode before you adjust speaker settings for either mode.

Switch on TV and bring up 'TV SETUP' menu

Select 'SOUND' in 'OPTIONS' menu

Select menu

Set speaker type

Register the type of each speaker in the menu. Each Bang & Olufsen speaker makes a sound and is highlighted on the screen.

Select 'SPEAKER TYPES' menu

Select speaker and reveal speaker type

GO
Accept

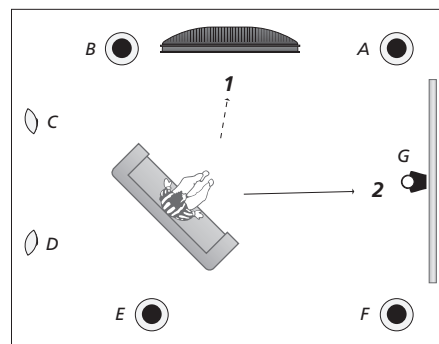
Set speaker roles

Select the function for each connected loudspeaker, such as front, back or surround. A speaker can have more than one role – one for TV viewing and one for Home cinema viewing.

Select 'SPEAKER ROLES' menu

Reveal speaker role for each speaker

GO
Accept



Set speaker role.

| <i>TV (1)</i> | <i>Home cinema (2)</i> |
|----------------|------------------------|
| A: Right front | Left front |
| B: Left front | Left surround |
| C: Off | Left back |
| D: Off | Right back |
| E: Left back | Right surround |
| F: Right back | Right front |
| G: Off | Centre |

Information

Sound during setup During the setup process, a sound is sometimes produced by a speaker. Check if the highlighted speaker matches the name of the speaker making the sound.

Speaker roles You must select the surround speakers before you can select the back speakers.

NOTE! To make a Home cinema setup, you must first switch to Home cinema mode. For information about Home cinema, see p. 22

If your setup includes two different viewing positions, a Home cinema setup and a regular TV viewing setup, you must make two different loudspeaker settings.

Set speaker distance

Enter the straight-line distances in metres between your favourite viewing position and the individual speakers.

→ Select 'SPEAKER DISTANCE' menu

→ Select speaker and select distance

→  Accept

Calibrate the sound level

A calibration sound is produced alternately in each speaker. Adjust the speakers to match the centre speaker's sound level.

→ Select 'SPEAKER LEVEL' menu

→ Select 'AUTOMATIC' or 'MANUAL' in 'SEQUENCE'

→ If 'MANUAL' is selected, select speaker and adjust level

→  Accept

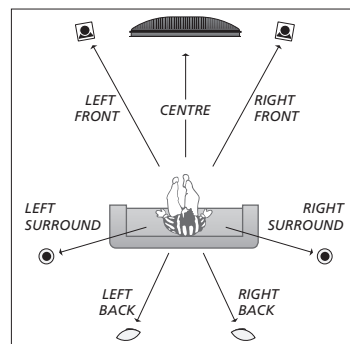
See active sound system

See the name of the active sound system for a source or programme on the screen.

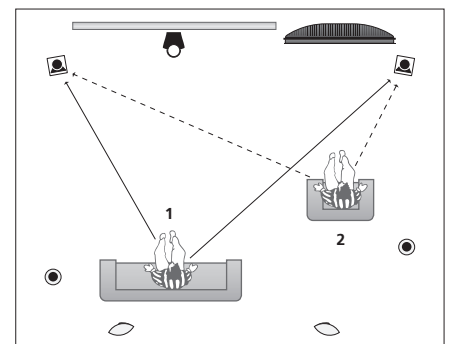
→ Bring up 'TV SETUP' menu

→ Select 'SOUND' in 'OPTIONS' menu

→ Select 'SOUND SYSTEM' menu



Set speaker distance.



Calibrate sound level from two different viewing positions.

Speaker sound level Calibrate each speaker in reference to the centre speaker to ensure an optimal surround sound.

NOTE! Once you have performed the speaker calibration, you will only need to re-calibrate the speaker sound if you make changes to the setup.

Additional settings

You have the possibility to make additional settings, such as to set the positions for the TV to turn to, to set the correct time and date, and to make settings for the optional Blu-ray player.

Positions of the TV

Program a position for when you watch TV, listen to music, and when the TV is switched off. See p. 45 about first-time installation of the stand.

Bring up 'TV SETUP' menu and select 'STAND POSITIONS' menu

Select 'VIDEO', 'AUDIO', 'STANDBY' or 'STAND ADJUSTMENT'

Turn/tilt TV as desired

GO
Accept*¹

Time and date

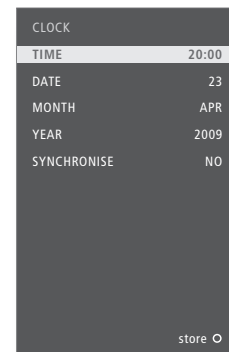
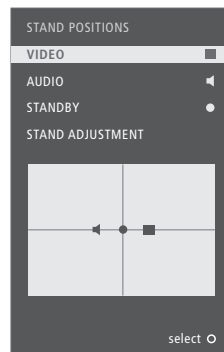
Set the time and date. Press **Clock** on Beo5 to bring up the clock on the display. It disappears again after 10 seconds.

Bring up 'TV SETUP' menu and select 'OPTIONS' menu

Select 'CLOCK' menu

Set time and date

GO
Accept



Useful hints

- ¹***First-time setup** During first-time setup, when you have set the TV positions, press the green button to continue first-time setup.
- Optional stand** If your television is equipped with an optional motorised stand, you can preset positions.

NOTE! The simplest way to set the clock is to synchronise it with the teletext service offered by the current TV channel via the 'CLOCK' menu. If a teletext service is not available, you can set the clock manually.

Disable the parental lock

Enable or disable the parental lock function on the optional Blu-ray player. Remember to remove the disc first.

Press **DVD** and then press **Menu** twice to bring up the 'TV SETUP' menu

Move to 'OPTIONS' and press **Menu** to reveal the 'PARENTAL LOCK'

Press the **centre** button to bring up the menu. Press again to disable the parental lock

Press **STOP** to leave without disabling the parental lock or press **BACK** to leave all menus

Settings for the Blu-ray player

The 'DVD SETUP' menu offers options for settings and adjustments for the optional Blu-ray player.

Press 'DVD setup' to bring up 'SETUP' menu

→ Select a setting*²

Contents of the 'SETUP' menu

PLAYBACK STATUS

Select between 'STANDARD' or 'EXTENDED'. 'EXTENDED' gives access to 'BONUS VIEW' and 'ANGLE'

AUDIO FORMAT

Decode audio formats to PCM/DTS or send in original format

LANGUAGE

Select audio/subtitle language or language on disc menu

ACCESS CONTROL

Enter a parental lock, rating or a new access code

ADVANCED

Format the memory, make network settings, see information about software versions and if connected to the Internet, update the Blu-ray player

²*Beo4 operation Access control

On Beo4 press **STOP** twice and then press **MENU** and **8**.

When you enter the 'ACCESS CONTROL' menu you are asked to enter and confirm your access code. The first time you enter the menu, you are asked to select a new access code.

General settings: Select your Zone, TV and Menu.

1. < > GO

TUNING*¹

PLAY TIMER

OPTIONS

STAND POSITIONS

2. < > GO

EDIT CHANNELS p.26

ADD CHANNELS p.26

AUTO TUNING p.26

MANUAL TUNING

TIMER ON/OFF p.25

PLAY TIMER INDEX p.25

PLAY TIMER PROGRAMMING p.25

WAKE-UP TIMER p.24

CONNECTIONS

TUNER SETUP

SOUND

PICTURE p.27

CLOCK p.48

MENU LANGUAGE p.44

VIDEO p.48

AUDIO p.48

STANDBY p.48

STAND ADJUSTMENT p.45

3. Make settings GO

MANUAL TUNING (EXTRA) p.26

AV1–AV6 p.37

DISPLAY 2 p.37

HDMI EXPANDER p.37

LINK p.37

TV TUNER*¹ p.29

DVB p.29

SPEAKER TYPES p.46

SPEAKER ROLES p.46

SPEAKER DISTANCE p.47

SPEAKER LEVEL p.47

SOUND ADJUSTMENT p.27

Cleaning

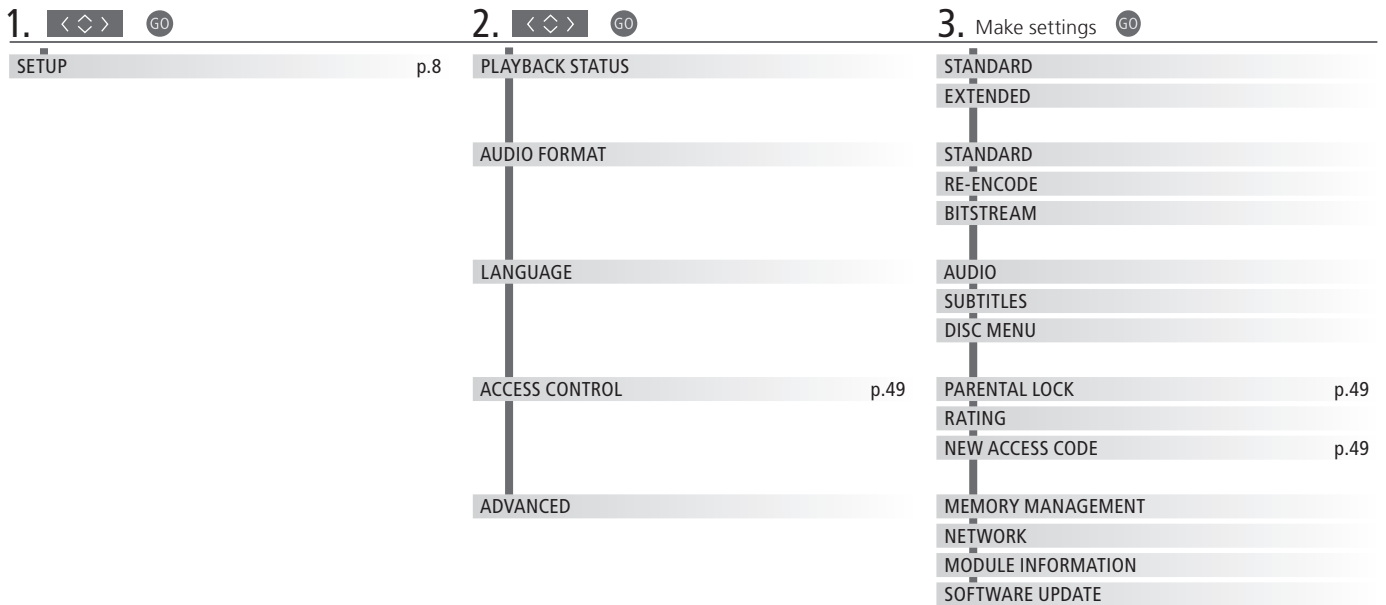
Maintenance Regular maintenance, such as cleaning, is the responsibility of the user.

Screen Use water or a mild window cleaning fluid and lightly clean the screen without leaving streaks or traces. Some micro-fibre cloths may harm the optical coating due to their strong abrasive effect.

Cabinet and controls Wipe dust off the surfaces using a dry, soft cloth. To remove stains or dirt, use a soft, damp cloth and a solution of water and mild detergent, such as washing-up liquid.

Never alcohol Never use alcohol or other solvents to clean any parts of the TV.

Blu-ray settings: Select your Zone, DVD and DVD setup.



¹*NOTE! The 'TUNING' menu is only available if the TV tuner is enabled in the 'TUNER SETUP' menu.

Waste Electrical and Electronic Equipment (WEEE) – Environmental protection



Electrical and electronic equipment, parts and batteries marked with this symbol must not be disposed of with normal household wastage; all electrical and electronic equipment, parts and batteries must be collected and disposed of separately.

When disposing of electrical and electronic equipment and batteries by use of the collection systems available in your country, you protect the environment, human health and contribute to the prudent and rational use of natural resources.

Collecting electrical and electronic equipment, batteries and waste prevents the potential contamination of nature with the hazardous substances which may be present in electrical and electronic products and equipment.

Your Bang & Olufsen retailer will advise you of the correct way of disposal in your country.

If a product is too small to be marked with the symbol, it will appear in the User Guide, on the Guarantee certificate, or on the packaging.



This product is in conformity with the provisions of the Directives 2004/108/EC and 2006/95/EC.



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U.S. Patent's 6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936

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CAUTION: The use of any controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure. 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. Laser radiation when open. Do not stare into beam. This label is located on the rear enclosure.

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