

Dear Customer

This Getting Started 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.

Your television offers more features and functions than described in this Getting Started. Among other things; Timer functions and auto standby, editing and naming channels. These and other features are described in more detail in the product's Guide.

The Guides are found on www.bang-olufsen.com/guides.

All DVB functions are described in separate Guides. The Guides are also kept up to date if new software introduces new or modified features and functions in your television.

On www.bang-olufsen.com you can also 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, visit our website ...

www.bang-olufsen.com

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

- Ensure that the television is positioned, set up and connected in accordance with the instructions in this Getting Started. To prevent injury, use Bang & Olufsen approved stands and wall brackets only!
- Place your television on a firm, stable surface.
- Do not place any items on top of your television.
- Do not subject the television to rain, high humidity or sources of heat.
- The television is developed for indoor use in dry, domestic environments only. Use within a temperature range of 10–40°C (50–105°F), and at an altitude of no more than 1,500 m (5,000 ft).
- 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.
- Leave enough space around the television for adequate ventilation.
- Connect all cables before connecting or reconnecting any of the products in your system to the mains.
- No naked flame sources, such as lighted candles should be placed on the apparatus.
- Do not attempt to open the television. Leave such operations to qualified service personnel.
- Do not strike the glass with hard or pointed items.
- The television can only be switched off completely by disconnecting it from the wall socket.
- 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.

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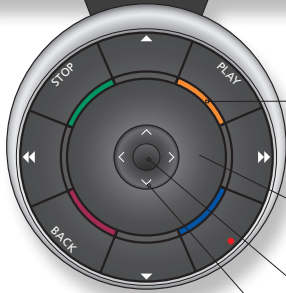
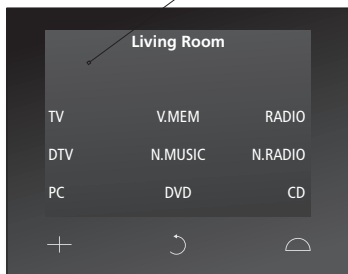
How to use your remote control

















Beo5 operation



Your television can be operated with the Beo5 remote control.



-  **TV** Soft button, touch screen to select*¹
Switch on a source or select a function
-  Back up through Beo5 displays
-  Bring up SCENE buttons, such as Zones or Speaker
Press again to return
-  Bring up digits to select channel
Press again to return
-  **STOP** Pause and stop playback or recording
-  **PLAY** Start playback of a disc or recording
-  **BACK** Move backwards through menus. Long press to exit menus completely
-  Select colour specific functions*²
Press volume wheel next to the colour
-  Turn to adjust volume
To mute, turn quickly counter-clockwise
-  Centre button is used for selecting and accepting
-  Navigation button left, right, up and down – move in menus by pressing the button in the direction you need
-  **⏮ ⏪ ⏩ ⏭** Rewind or wind, search backwards or forwards
-  **⏮ ⏪ ⏩ ⏭** Step through channels or recordings
Hold for continuous step
-  **⏻** Standby

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

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.

²**Coloured buttons** Press the wheel next to the colour to activate a coloured button.

Actual zone


Soft buttons on Beo5

Indicates the actual zone on Beo5 as it was named during the setup process.

Depending on the activated source, different soft buttons appear on the screen. Touch the screen to activate the function.

Beo4 operation

You can also operate your television with a Beo4. When Beo4 operation is different from Beo5 operation, it is described separately.



TV The Beo4 display shows you the activated source or function

TV Switch on the TV*³

DTV Switch on the DVB module and watch digital television

DVD Switch on the optional Blu-ray player

TEXT Switch on teletext

0 – 9 Select channels and enter information in on-screen menus

LIST Display extra “buttons” for functions or sources in the Beo4 display. Use \wedge or \vee to step in the list

MENU Bring up the main menu of the active source

Step through channels
Hold for continuous step

Rewind or wind, search backwards or forwards

Navigation button left, right, up and down \leftarrow , \rightarrow , \wedge and \vee – move in menus by pressing the button in the direction you need

Centre button is used for selecting and accepting

Select colour specific functions

Adjust volume
To mute, press the middle of the button

STOP Pause and stop playback or recording

PLAY Start playback of a disc or recording

BACK Move backwards through menus and the Beo4 list. Long press to exit menus completely

Standby

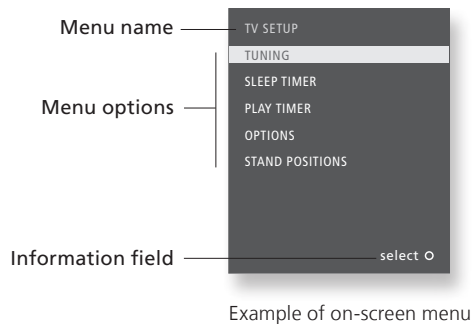
³**Beo4 buttons** Some buttons can be reconfigured during the setup process. See the Guide for further information. NOTE! For general information about remote control operation, see the guide enclosed with your remote control.

Introduction

Navigate in menus and select settings using your remote control. Pressing **Menu** brings up the menu for the selected source.

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.



Important

Remote control On the first pages in this Getting Started, 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. This Getting Started and the Guide describe operation with the REMOTE CONTROL menu set to NAVIGATION BUTTON and the remote control set to MODE 1. Do not change MODE during first-time setup, as this will interrupt the sequence.

Navigate in menus

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



Select option/
setting



Enter data



Bring up sub-
menu/store
setting



Select option



Move
backwards
through menus

or



Press and hold to
exit menus

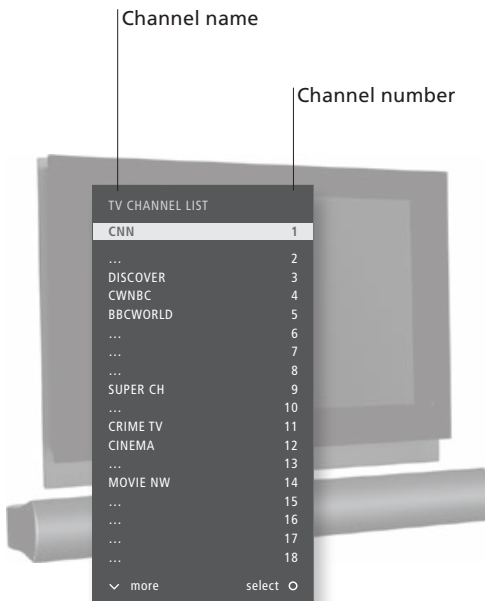
REMOTE CONTROL menu

In the OPTIONS menu, you can bring up the REMOTE CONTROL menu. In this menu you must set up your television to be operated with or without a navigation button. Remember to set your Beo4 remote control to the correct mode. See the Beo4 guide or contact your Bang & Olufsen retailer for further information.

Watch television

Choose a TV channel by its number or switch to another channel. Adjust the sound volume and turn the TV.

Activate the TV source to use these functions



Beo5 operation

Switch on the TV

Select a TV channel

Bring up a channel list

Adjust the volume






















Turn the TV

If your television is equipped with a motorised stand, you can turn it by means of the remote control



















Switch off the TV

Useful hints

1*TV positions Position 1 is the far left position and Position 9 is the far right. Position 5 is the centre position.

	Press
 or 	Select
	Activate numbers
	Select channel
	Select previous channel
	Hold for channel list
	Select page
 or 	Select channel
	Activate numbers
	Accept
	Adjust volume. To mute, turn quickly counter-clockwise
	Turn either way to bring back the sound
	Press
	Press
 or  or 	Turn TV
	Select position* ¹
	Press

Beo4 operation

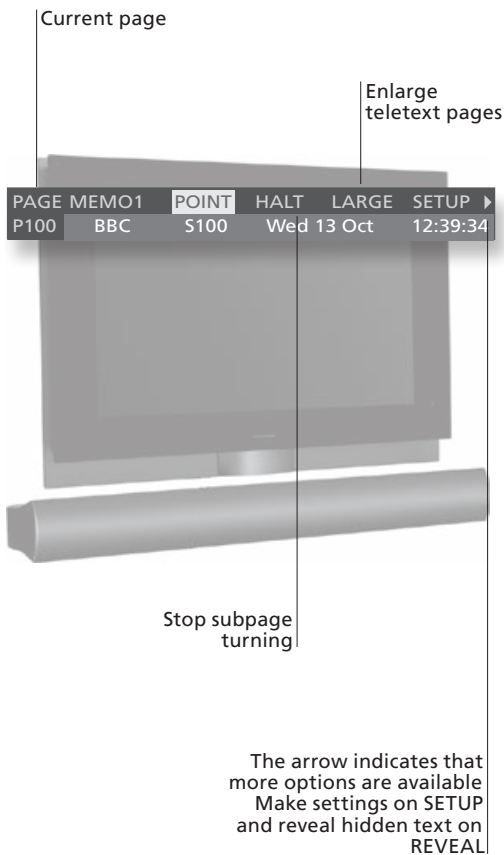
	
	Press
 or 	Select
	Select channel
	Previous channel
	Hold for channel list
 or 	Select page or channel and accept
	Adjust volume up or down
	Press in the middle to mute sound
	Press in the middle to bring sound back
	Press to find STAND
	Bring up STAND
 or 	Turn TV
	Select position* ¹
	Press

NOTE! To use the stand function, you have to calibrate the stand first, see p. 29. To preset positions for the TV to turn to, see p. 29.

Look up teletext

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

Activate teletext to use these functions



Beo5 operation

Start teletext

Access the start page of teletext.

Move to page

Access teletext pages you wish to see.

Point from one page to another

Navigate and point in the current or previous teletext page and bring up another.

Stop subpages from turning

Enlarge teletext page

MEMO pages

MEMO is only available, when memo pages are stored.

Exit teletext

Useful hints

- POINT** To return to the previous page, press **BACK**. The point feature is only available if your remote control has a navigation button that is enabled.
- MEMO pages** For quick access, store a teletext page as a MEMO page. See the Guide for further information.
- Dual screen** When teletext is activated, press **Text** to swap between dual screen and full screen mode.
- REVEAL** To reveal hidden text on a teletext page, move to **REVEAL** and press the centre button.

Beo4 operation



Text	Press repeatedly to change screen mode
or or or 0-9 or	Step up or down in pages Move to PAGE and step Select page Go to index pages (100, 200, 300 ...)
or or or or or	Move to POINT Step into current page Move between page references Select page
STOP or or or or 0-9 or	Stop turning Move to HALT Press Select subpage Restart turning
or	Move to LARGE Press to switch between upper and lower half of page and normal viewing
or or	Press to switch between MEMO pages Move to MEMO and switch between stored MEMO pages
BACK	Press

TEXT	Press
or or or 0-9	Step up or down in pages Move to PAGE and step Select page
or or or or or	Move to POINT Step into page Move between page references and select page
STOP or or 0-9 or	Stop turning Select subpage Restart turning
or	Move to LARGE Switch between upper and lower half
or or	Switch between MEMO pages Move to MEMO and switch between pages
BACK	Press

Teletext subtitles

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

Timer programming

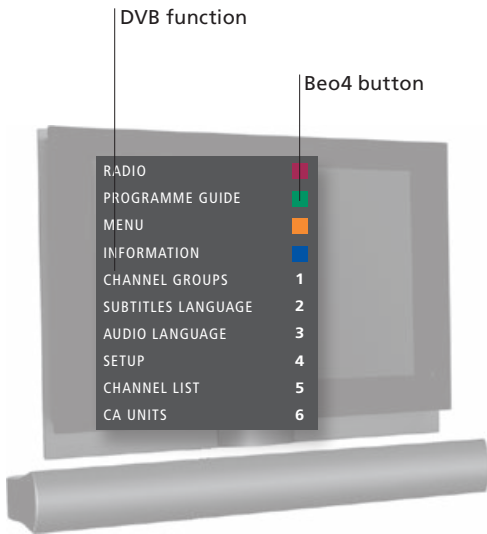
To be able to programme a Timer, press **Record** or **Menu** when teletext is activated.

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.

Watch television via the DVB module

When your television is equipped with the DVB module, you can receive digital terrestrial, cable and satellite programmes depending on your module options.

Activate the DTV source to use these functions



Beo5 operation



Switch on the TV and the DVB module

Select a DTV channel

Bring up and use the menu overlay

Step between groups

Bring up a channel or station list

Switch off the TV

Useful hints

DVB guide For more extensive and updated information, look up the DVB guide on www.bang-olufsen.com/guides.

DTV
Press

◄ or **+** **0-9**
Select Activate numbers and select channel

...
Select function

Groups+ **Groups-**
Step between groups

● **< >** or **◇** **●**
Hold for channel list Select page Select channel Accept

●
Press



Beo4 operation

DTV
Press

◄ or **0-9**
Select Select channel

MENU **0-9** or **[Color Buttons]**
Press Activate the desired function

◀ ▶
Step between groups

● **< ◇ >** **●**
Hold for channel list, select page or channel Accept

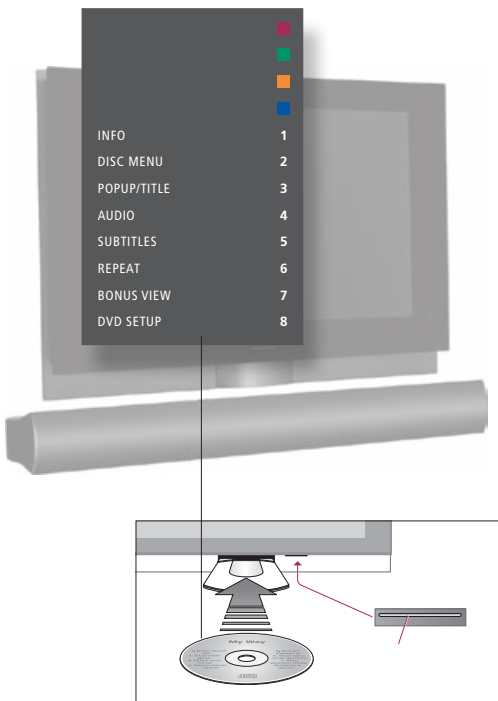
●
Press

NOTE! Press **Menu** twice to bring up the TV SETUP menu.

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! If you have a Beo4 without navigation button, you must press the **yellow** button first to activate the Blu-ray player's functions, e.g. resume playback.

	Press
	Select function
	Start playback
	Once to pause, press again to stop. Third to return to beginning of disc
	Resume playback
  	Pause playback Slow playback Step in frames
	Resume playback
 <i>or</i> 	Step in chapters/tracks Cue during playback
	Resume playback
 <i>or</i> 	Press

Beo4 operation

	Press
 <i>or</i>   	Bring up menu overlay Press and bring up SHIFT Select function
	Start playback
 	Once to pause, press again to stop. Third to return to beginning of disc Resume playback
  <i>or</i>  	Pause playback Slow playback or step in frames Resume playback
 <i>or</i>  	Step or cue Resume playback
 <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 without navigation button.

Change sound type and picture format

While you watch TV through the television tuner, you can switch between available sound types and adjust the picture format.

Change sound type or language

Switch between available sound types and languages.

Sound

Bring up sound type*¹

Sound

Press repeatedly to switch between available sound types

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

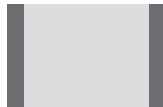
Select Picture display*¹

1-3

Select format*²

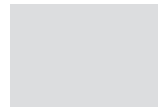
Move picture up or down*³

FORMAT 1



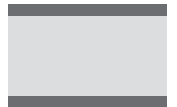
Standard*⁴
For panoramic view or 4:3

FORMAT 2



Zoom
The picture is adjusted vertically

FORMAT 3



Wide
For a genuine 16:9 widescreen picture

Useful hints

¹***Sound and picture**

²***Optimise**

³***Move picture up or down**

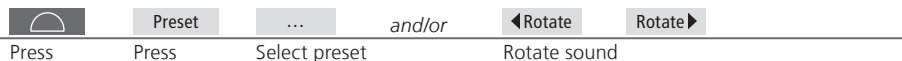
⁴***Variation**

On Beo4 bring up **SOUND** for sound types and **FORMAT** for picture formats via the **LIST** menu. In order to display **SOUND** and **FORMAT** on Beo4, you must first add it to the Beo4 list of functions. The picture format is optimised, if you press **Optimise** on Beo5. On Beo4, press the **centre** button. The picture can only be moved up or down in **Standard** and **Zoom**. In **Standard**, you can select variations of the format, if you press **Variation** on Beo5. On Beo4, press **◀** or **▶**.

To optimise the sound experience for your listening position, you can select a customised listening preset and even rotate the sound to match the direction you are facing.

Select listening preset

When you watch television or listen to music, you can select your own listening preset to optimise the sound for your listening position. You can also rotate the preset's sound so that the sound is experienced as coming from directly in front of you. Adaptive Sound Technology must be enabled and set up. See the Guide for further information.



Remote control

To enjoy the advantages of this setup, several speakers and a Beo5 remote control are necessary. If you have only a few speakers or a Beo4 remote control, this setup is not recommended and you should choose the setup without Adaptive Sound Technology described in the Guide.

Automatic selection of listening presets

The sound automatically switches to the TV preset when you switch on the TV. You can set an AUDIO PRESET in the SOUND ADJUSTMENT menu to make sound switch to a specific customised listening preset automatically when you select an audio source.

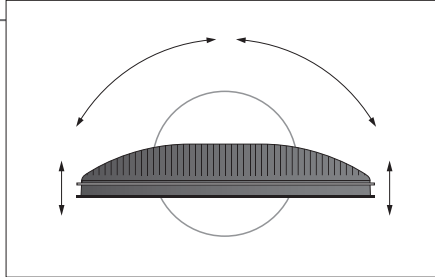
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Set up your television

Follow the guidelines for placement and connection described on this and the following pages. Several stands and wall brackets are available from your retailer.

Place the TV

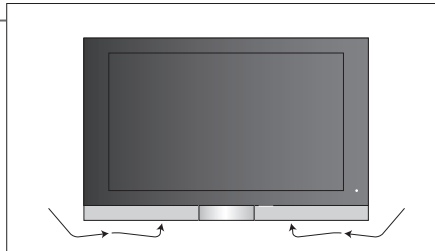
When you place the TV, remember that the built-in motor unit will turn and tilt the TV to a preset position when you switch it on.



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

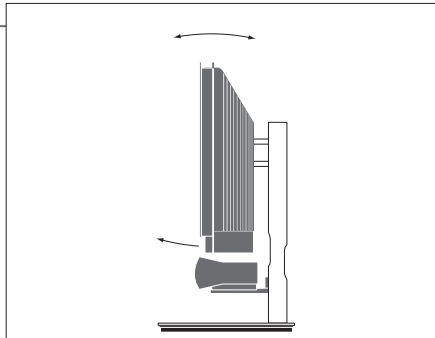
To ensure proper ventilation, allow enough space above and below the screen. Do not cover the fans.



At overheating (flashing standby indicator and an on-screen warning), 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 the Guide for further information.



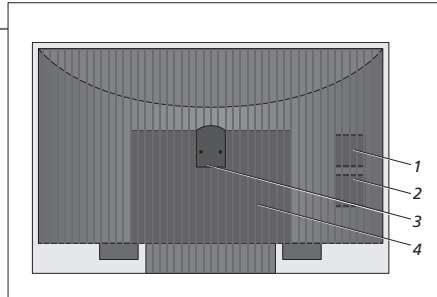
If you have a motorised stand or a wall bracket, leave enough space around the television to allow it to turn and tilt freely.

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.
- Front glass** If the front screen glass should crack or chip, or if it should be damaged in any way, it must be replaced immediately, as it could otherwise cause injury. You can order replacement front screen glass from your Bang & Olufsen retailer.

Overview – BeoVision 7-55

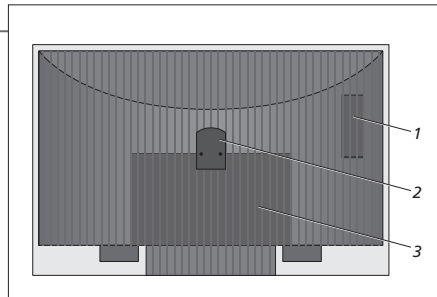
Locate the connection panels and other important items.



- 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 and a USB port for software updates (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.

Overview – BeoVision 7-40

Locate the connection panels and other important items.



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

Cleaning

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

Screen Use 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.

Connection panels – BeoVision 7-55

Any equipment you connect to the main connection panel must be registered in the CONNECTIONS menu. Equipment connected to the side connection panel can be registered in the CONNECTIONS menu.

Ethernet*¹

For connection to the Internet.

DVB-T/C*²

Aerial input socket for an external aerial/cable TV network.

DVB-S*²

Aerial input socket for a digital satellite signal.

AERIAL OUT

Not in use.

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)

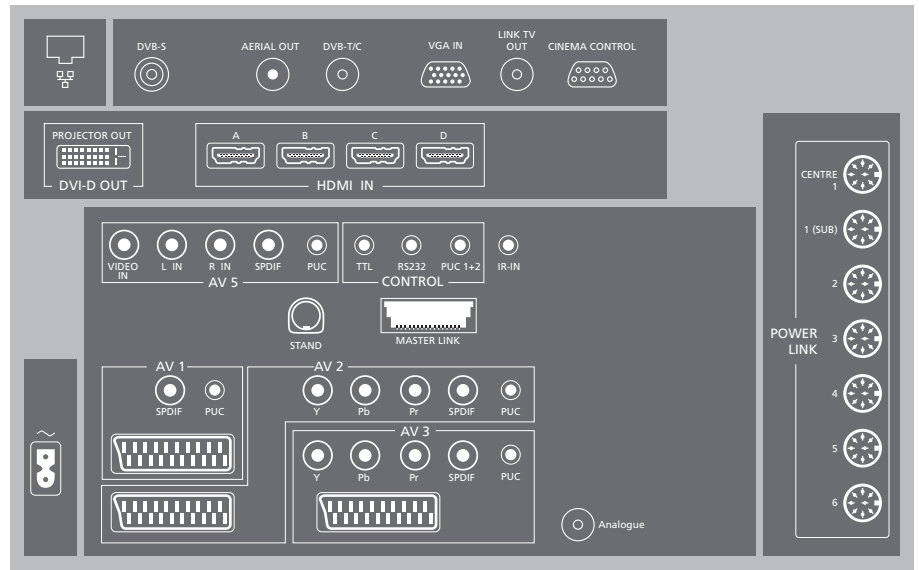
For High Definition Multimedia Interface video source or PC. An HDMI socket may be occupied by built-in video equipment. The sources can be registered to any of the AV socket groups. To expand the number of HDMI sockets, connect an HDMI Expander to the HDMI C socket.

~ – Mains supply

Connection to the mains supply.

AV1

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



AV2

Socket group for AV connection of additional video equipment.

AV3

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.

AV4

Occupied by the optional Blu-ray player.

AV5

Socket group for AV connection of additional video equipment.

AV6 (CAMERA)

Socket group for AV connection of additional video equipment. You can also connect headphones, a camera or a camcorder. This socket group is placed on the side connection panel. See the illustration on page 25.

PUC (AV1 – AV3, AV5 – AV6)

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

L-IN, R-IN (AV5 – AV6)

Right and left line input. AV6 is for audio connection of, e.g., a camera or camcorder.

Useful hints

Mains cord and plug

The supplied plug and mains cord are specially designed for the product. Do not change the plug and if the mains cord is damaged, you must buy a new one from your Bang & Olufsen retailer. 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.

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

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

VIDEO IN (AV5 – AV6)

For video signal. On AV6 you can connect a camera or a camcorder.

Y – Pb – Pr (AV2 – AV3)

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 (AV1 – AV3, AV5 – AV6)

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 (ANT.)

Aerial input sockets for an 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. See the Guide for further information.

1 (SUB)

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

S-VIDEO (AV6)

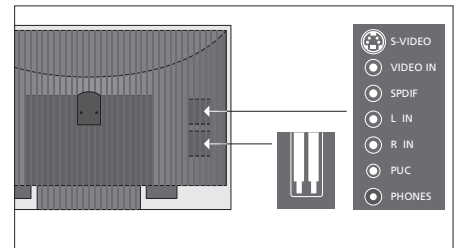
For the connection of, e.g., a game console.

PCMCIA

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

SMARTCARD

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



The AV6 socket group is placed on the side connection panel.

PHONES

For connection of stereo headphones.

- > To mute speakers turn the volume wheel quickly counter-clockwise. (Beo4: Press in the middle of the ^ v button).
- > Turn the volume wheel either way to adjust volume in headphones. (Beo4: Press ^ or v).
- > To restore sound in speakers, turn the volume wheel quickly counter-clockwise. (Beo4: Press the middle of the ^ v button).

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

The USB port (→) is for software updates. Only available if you have the optional DVB module. For further information contact your retailer.

²*DVB The number and types of DVB sockets depend on which optional DVB module is installed in the television.

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.

Any equipment you connect to the main connection panel must be registered in the CONNECTIONS menu. Equipment connected to the side connection panel can be registered in the CONNECTIONS menu.

PROJECTOR OUT (DVI-D OUT)

Connect a projector.

HDMI IN (A–D)

For High Definition Multimedia Interface video source or PC. An HDMI socket may be occupied by built-in video equipment. The sources can be registered to any of the AV socket groups. To expand the number of HDMI sockets, connect an HDMI Expander to the HDMI C socket.

AV1

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

AV2

Socket group for AV connection of additional video equipment.

AV3

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.

AV4

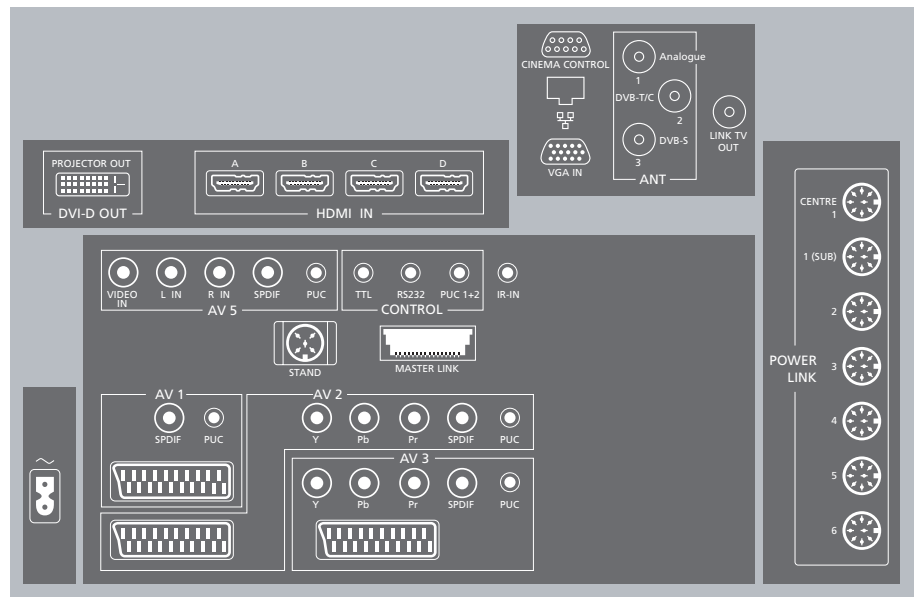
Occupied by the optional Blu-ray player.

AV5

Socket group for AV connection of additional video equipment.

AV6 (CAMERA)

Socket group for AV connection of additional video equipment. You can also connect headphones, a camera or a camcorder. This socket group is placed on the side connection panel. See the illustration on page 27.



PUC (AV1 – AV3, AV5 – AV6)

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

L-IN, R-IN (AV5 – AV6)

Right and left line input. AV6 is for audio connection of, e.g., a camera or camcorder.

VIDEO IN (AV5 – AV6)

For video signal. On AV6 you can connect a camera or a camcorder.

Y – Pb – Pr (AV2 – AV3)

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 (AV1 – AV3, AV5 – AV6)

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.

Useful hints

Mains cord and plug

The supplied plug and mains cord are specially designed for the product. Do not change the plug and if the mains cord is damaged, you must buy a new one from your Bang & Olufsen retailer. 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.

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

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.

CINEMA CONTROL

For a Home Automation system.

Ethernet*¹

For connection to the Internet.

VGA IN

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

ANT 1 (Analogue)

Aerial input sockets for an external aerial/cable TV network.

ANT 2 (DVB-T/C)*²

Aerial input socket for an external aerial/cable TV network.

ANT 3 (DVB-S)*²

Aerial input socket for a digital satellite signal.

LINK TV OUT

Aerial output for distribution of video signals to other rooms.

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. See the Guide for further information.

1 (SUB)

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

~ – Mains supply

Connection to the mains supply.

S-VIDEO (AV6)

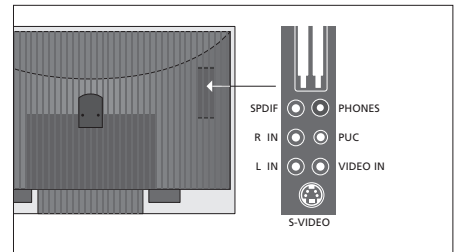
For the connection of, e.g., a game console.

PCMCIA

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

SMARTCARD

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



The AV6 socket group is placed on the side connection panel.

PHONES

For connection of stereo headphones.

- > To mute speakers turn the volume wheel quickly counter-clockwise. (Beo4: Press in the middle of the ^ v button).
- > Turn the volume wheel either way to adjust volume in headphones. (Beo4: Press ^ or v).
- > To restore sound in speakers, turn the volume wheel quickly counter-clockwise. (Beo4: Press the middle of the ^ v button).

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

The USB port (→) is for software updates. Only available if you have the optional DVB module. For further information contact your retailer.

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

²*DVB The number and types of DVB sockets depend on which optional DVB module is installed in the television.

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.

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 However, the sequence of menus depend on the connections and settings you make.

◀▶ or ◀◇▶

Select setting



Accept and go to next menu item

MENU LANGUAGE	Set the on-screen menu language
REMOTE CONTROL	Disable or enable the navigation button on your remote control* ²
TUNER SETUP	Disable or enable internal TV tuner or DVB
CONNECTIONS	Register connected equipment
AUTO TUNING	Tune in TV channels automatically. Available only if the TV tuner is enabled. See the Guide for further information.

Calibrate the speakers

Set up the speakers to optimise sound from your listening position. To enjoy Adaptive Sound Technology several speakers and a Beo5 remote control are necessary.

AST ON/OFF

Disable or enable Adaptive Sound Technology

AST ON:	AST OFF:	
SPEAKER SETUP	SPEAKER TYPES	First-time setup of loudspeakers
TV LISTENING PRESET	SPEAKER ROLES	applies only to speakers for TV viewing.
CINEMA LISTENING PRESET	SPEAKER DISTANCE	See the Guide for further information.
	SPEAKER LEVEL	
SOUND ADJUSTMENT	SOUND ADJUSTMENT	Adjust volume, bass, treble and loudness and preset two default speaker combinations.
SOUND SETUP		Make settings for each listening preset. See the Guide for further information.

Information

- TV tuner** The TUNING menu is only available if the TV tuner is enabled, see the Guide for further information.
- 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

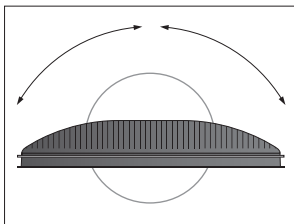


At SET TOP POSITION tilt up to the point you wish to restrict the movement to^{2*}



At SET BOTTOM POSITION tilt down to the point you wish to restrict the movement to^{3*}

Accept^{*1}



STAND POSITIONS

Set preferred preset position for the TV to turn to, when it is switched on and off. You need to calibrate the stand before you can use the motorised movement of the stand.

This Getting Started and the Guide describe operation with the REMOTE CONTROL menu set to NAVIGATION BUTTON and the remote control set to MODE 1. Do not change MODE during first-time setup, as this will interrupt the sequence.

^{2*}**Navigation button** If you have a Beo4 without navigation button or if your Beo4 is not set to the correct mode, you cannot enable the navigation button. See the Beo4 guide or contact your Bang & Olufsen retailer for further information.

^{3*}**Tilt** If you have a Beo4 without navigation button, or if the navigation button on your remote control is disabled, use the **green** button to tilt the television up and the **red** button to tilt it down.

NOTE! For further information about remote controls and first-time setup, see the Guide.

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

All Bang & Olufsen products comply with applicable environmental legislation throughout the world.

**CLASS 1
LASER PRODUCT**

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

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