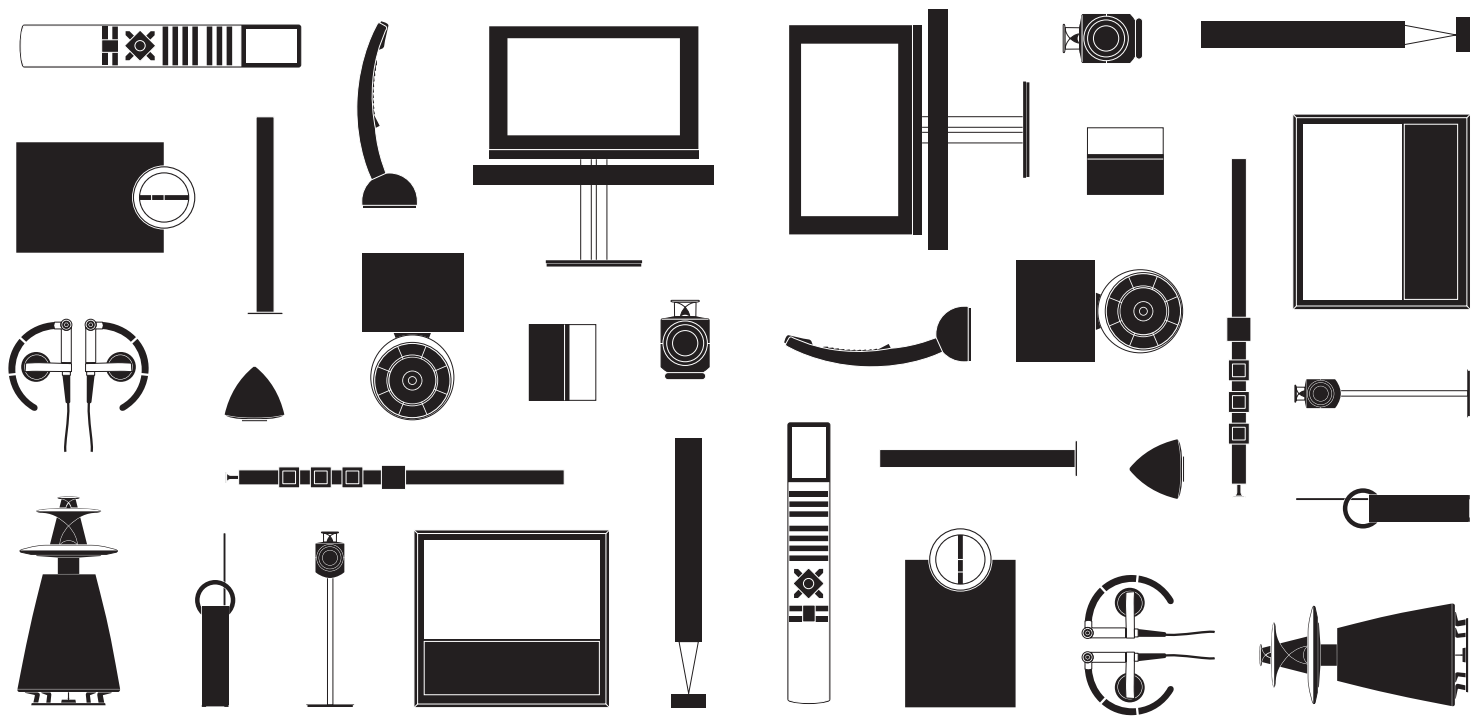


BeoVision 7



BANG & OLUFSEN

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.

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.

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The mains plug of the power supply cord shall remain readily operable.

Do not expose batteries or battery packs to excessive heat such as sunshine, fire or the like.

Follow instructions to ensure correct and safe installation and interconnection of equipment in multimedia systems.

Contents

Daily use

- 6 How to use your remote control
- 8 Introduction
- 10 Watch television
- 12 Watch television via the digital tuner
- 14 Use the Blu-ray player
- 16 Watch 3D television
- 18 Change sound type and picture format
- 19 Use the Adaptive Sound Technology

Installation and setting up

- 22 Set up your television
- 23 Cleaning
- 24 Connection panels – BeoVision 7-55
- 26 Connection panels – BeoVision 7-40
- 28 First-time setup of your television

Cautions

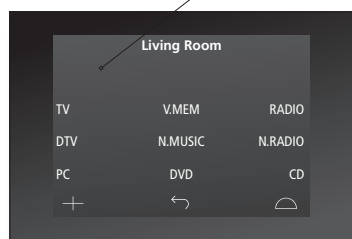
- Ensure that the television is positioned, set up and connected in accordance with the instructions in this Getting Started. To prevent injury, use Bang & Olufsen approved stands and wall brackets only!
- Place your television on a firm, stable surface.
- Do not place any items on top of your television.
- Do not subject the television to rain, high humidity or sources of heat.
- The television is intended for indoor use in dry, domestic environments only. Use within a temperature range of 50–105°F (10–40°C), and at an altitude of no more than 5,000 ft (1,500 m).
- 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.
- To prevent the spread of fire, keep candles or other open flames away from this product at all times.
- 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.
- Follow instructions to ensure correct and safe installation and interconnection of equipment in multimedia systems.
- 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.

How to use your remote control

Beo6 operation



Your television can be operated with the Beo6 remote control as described in this Getting Started and the Guide, but you can also operate your television with Beo5 which is operated similarly to Beo6.



TV

Soft button, touch screen to select*¹
Switch on a source or select a function



Back up through Beo6 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 Indicates the actual zone on Beo6 as it was named during the setup process.

Soft buttons on Beo6 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 Beo6 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 digital tuner
-  **DVD** Switch on the optional Blu-ray player
-  **TEXT** Activate Closed Captioning
-  **0 – 9** Select channels and enter information in on-screen menus
-  **LIST** Display extra “buttons” for functions or sources in the Beo4 display. Use  or  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** , ,  and  – 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.

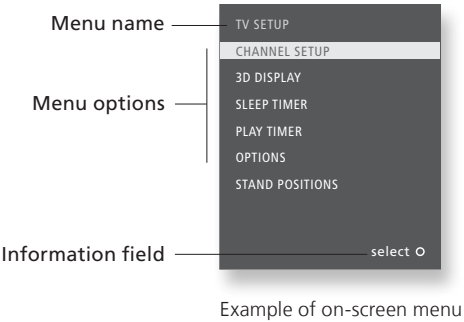
Introduction

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 on the remote control. On-screen menus allow you to adjust settings.

Living Room	TV	or	DVD	Menu
Select TV's zone* ¹	Switch on TV		Switch on optional Blu-ray player	Show menu



Example of on-screen menu

TV menu On Beo4, press **MENU** twice to bring up the TV's main menu, when DVD is selected as source.
***Zone** Zones are named in the Beo6 configuration.

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



or

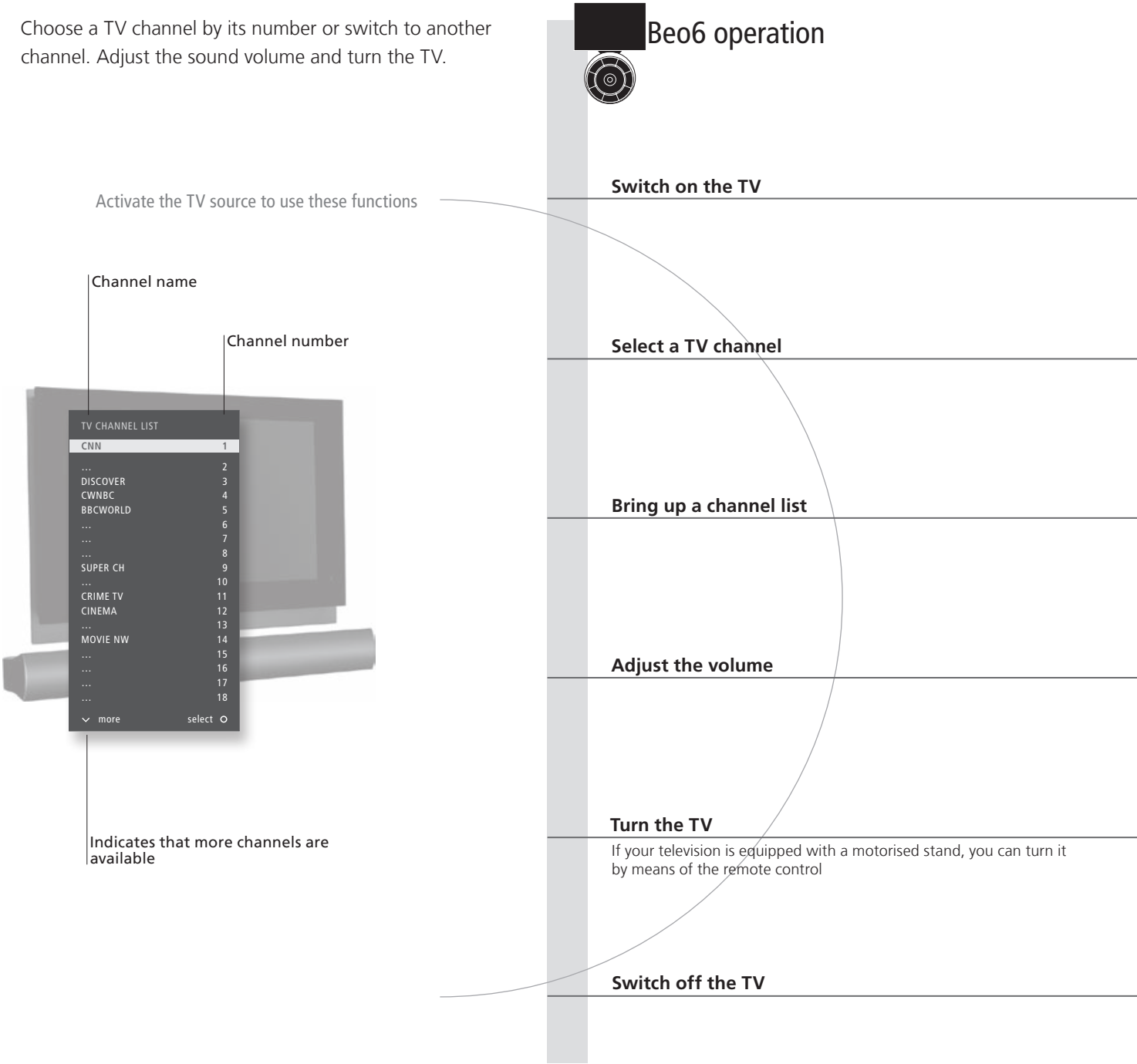


Move
backwards
through menus

Press and hold to
exit menus

Remote control This Getting Started and the Guide describe operation with the REMOTE CONTROL menu set to NAVIGATION BUTTON. In the OPTIONS menu, you can bring up the REMOTE CONTROL menu and set up your television to be operated with or without a navigation button. Remember to set your Beo4 remote control to the correct mode. Do not change MODE during first-time setup, as this will interrupt the sequence. See the guide enclosed with your remote control or contact your Bang & Olufsen retailer for further information.

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

TV

Press

or

+

0-9

Previous

Select

Activate numbers

Select channel

Select previous channel

< >

 or

+

0-9

Hold for channel list

Select page

Select channel

Activate numbers

Accept

Adjust volume. To mute, turn quickly counter-clockwise

Turn either way to bring back the sound

Stand

◀ Turn

 or

Turn ▶

 or

Position 1...9

Press

Press

Turn TV

Select position*1

Press

Beo4 operation

TV

Press

or

0-9

0

Select

Select channel

Previous channel

< · >

 or

Hold for channel list

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

LIST

◀ ▶

 or

1-9

Press to find STAND

Bring up STAND

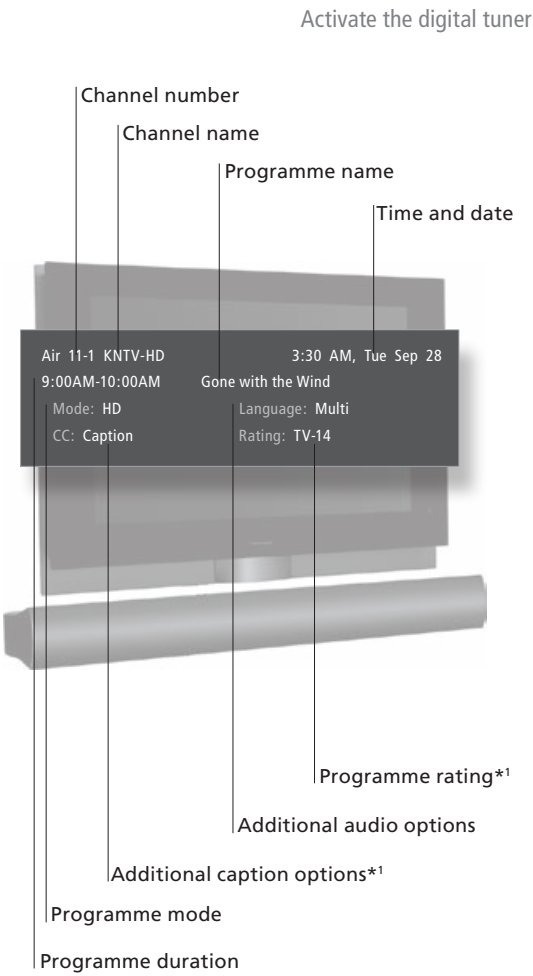
Turn TV

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.

When you select the built-in ATSC tuner, you can receive digital terrestrial and open cable programmes.



Beo6 operation

Switch on the ATSC tuner

Activate the built-in ATSC tuner.

Bring up the tuner menu

Bring up the menu to make or change settings.

Bring up a channel list

While you watch TV, you can bring up a Channel list or a list of your favourite channels.

Change Closed Captioning

Change Closed Captioning for the current channel.*¹

Bring up programme information

Bring up information on the programme you are currently watching.

Bring up a Programme Guide

Bring up a Programme Guide with information on the current and next programmes.

Change audio language



















Change audio language for the current channel.
















Switch off the ATSC tuner

Useful hints

¹***Korea**
Channel Delimiter
Closed Captioning
Audio options

Closed Captioning and programme rating are not available in Korea. Press the **yellow** button to activate the Channel Delimiter. If Closed Captioning is available, it is indicated in the programme information. If an additional audio option is available, it is indicated in which language. 'Multi' indicates that more than one language is available.

	Press
	Press
   or   	Show channel list Select page Select channel Accept
	Press
	Press
    or  	Press Move up/down Step in pages Select programme Bring up 7-day list Specific programme information
	Press
	Press

	<h2>Beo4 operation</h2>
	Press
	Press
  or  	Hold to activate Select page or channel and accept
	Press
	Press
   	Press Navigate and select programme
	Press
	Press

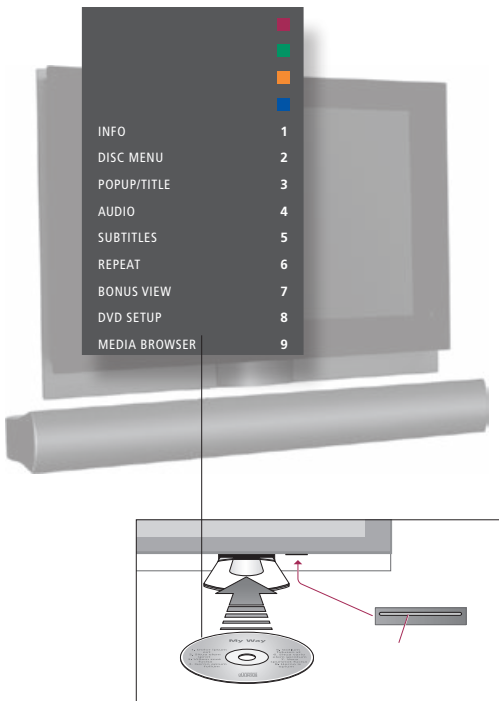
Programme Guide With a Beo4 remote control you can also bring up a 7-day list and specific programme information by means of the **blue** button.

Leave the menu To leave the menu, press and hold **BACK**.

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 menus are blue and with DVDs the menus are red. You can also browse your digital photos or music files.

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.

Beo6 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

Play a DVD, a Blu-ray disc or an audio CD.

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.

Browse in photos or play back music files

Insert a USB device or data disc to browse your digital photos or music files.

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.

DVD			
Press			
...			
Select function			
PLAY			
Start playback			
STOP		PLAY	
Once to pause, twice to stop. Three times to return to beginning of disc		Resume playback	
STOP	▶▶	▲	PLAY
Pause playback	Slow playback	Step in frames	Resume playback
◄	or	◀▶	PLAY
Step in chapters/tracks	Cue during playback	Resume playback	
◄	●	< >	PLAY
Select source and step in files or folders	Accept or start playback	Step in pages	Resume playback
TV	or	●	
Press			

Beo4 operation			
DVD			
Press			
MENU	or	LIST	◄
Bring up menu overlay	Press and bring up	1-8	Select function
SHIFT			
PLAY			
Start playback			
STOP		PLAY	
Once to pause, twice to stop. Three times to return to beginning of disc		Resume playback	
STOP	▶▶	or	▲
Pause playback	Slow playback or step in frames	Resume playback	
◄	or	◀▶	PLAY
Step or cue	Resume playback		
◄	●	< · >	PLAY
Select source and step in files or folders	Accept or start playback	Step in pages	Resume playback
TV	or	●	
Press			

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.

INFO menu When you insert a USB device or data disc and access the media browser function, the INFO menu varies according to the selected format.

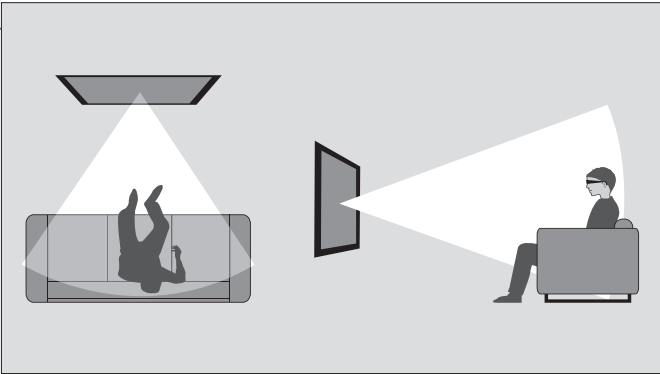
NOTE! When you are asked to press a coloured button, press the specific button twice if you have a Beo4 without navigation button.

Watch 3D television

You can enhance the experience of watching television with 3D technology, for example, when you want to watch movies, sports or nature films, if the television screen or projector supports 3D technology.

Viewing conditions

Place yourself in front of the screen, a little closer than when you normally watch 2D television, and use the 3D glasses. The recommended distance depends on the size of the screen and the picture resolution. If you move too far to the left or right of the centre of the screen, or if you move too far up or down, the quality of 3D TV decreases. Note that not all screens support 3D technology. Contact your retailer for further information.



You will get the best 3D experience if you darken the room, for example, switch off the lights and draw the curtains. Especially lights behind and around the screen can cause an irritating effect. We recommend not to watch 3D TV in direct sunlight or bright surroundings.

Activate 3D or 2D television

To watch films or other programmes suited for 3D, you must activate the 3D function and put on the activated 3D glasses that are available from your retailer. Switch to 2D mode again to watch TV that is not suited for 3D, for example, the news.



● Accept and watch 3D or 2D respectively, or select mode

3D/2D

If automatic 3D signalling is available, the television automatically switches to 3D when you select 3D and to 2D when you select 2D. If automatic 3D signalling is not available, a menu for 3D or 2D mode selection appears on the screen. See the next page for information about modes.

Important

Important health and safety information for 3D pictures

Some viewers may experience discomfort while watching 3D TV such as dizziness, nausea and headaches. If you experience such symptoms, stop watching 3D TV, remove the 3D glasses and rest. Watching 3D TV for an extended period of time may cause eye strain. If you feel eye strain, stop watching 3D TV, remove the 3D glasses and rest. If you use eye glasses or contact lenses, wear the 3D glasses over them. Do not use the 3D glasses for other purposes. Adults should supervise children watching 3D TV and ensure that they do not experience any discomfort as mentioned above. It is recommended that children under 6 years do not watch 3D TV.

3D modes

Select the 3D mode that matches the signal sent out by the programme provider.

SIDE-BY-SIDE 3D



Converts side-by-side 3D signal into full screen 3D representation by scaling two pictures horizontally

TOP/BOTTOM 3D

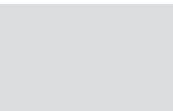


Converts top/bottom 3D signal into full screen 3D representation by scaling two pictures vertically

2D modes

Select the 2D mode that matches the signal sent out by the programme provider.

STANDARD 2D



Shows an ordinary 2D TV picture without any conversion.

SIDE-BY-SIDE 2D



Converts side-by-side 3D signal into full screen 2D representation by scaling one picture horizontally

TOP/BOTTOM 2D



Converts top/bottom 3D signal into full screen 2D representation by scaling one picture vertically

Automatic change of mode

If automatic 3D signalling is no longer available, the television automatically switches to the last used mode for the current source. At channel and source change, the television switches to STANDARD 2D, unless VIRTUAL 3D mode was active. In this case it remains in this mode.

Projectors Not all connected projectors support 3D technology. If a projector connected to the television does not support 3D, 3D in the 3D DISPLAY menu is greyed out in CINEMA mode.

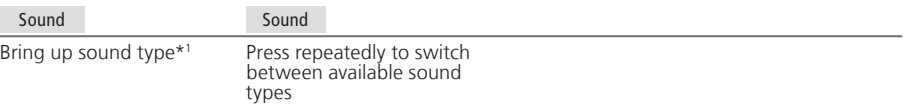
Dual screen Subtitles If two sources are brought up on the screen at the same time, the television will always display a 2D mode. Subtitles may not always be supported.

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.

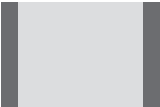


Select picture format

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.

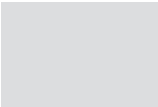


FORMAT 1



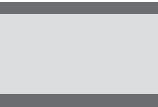
Standard*⁴
For panoramic view or 4:3

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 Beo6. 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 Beo6. 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.

			and/or		
Press	Press	Select preset		Rotate sound	

Remote control To enjoy the advantages of this setup, several speakers and a Beo6 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.

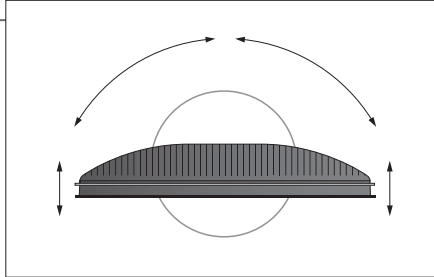
22	Set up your television
23	Cleaning
24	Connection panels – BeoVision 7-55
26	Connection panels – BeoVision 7-40
28	First-time setup of your television

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

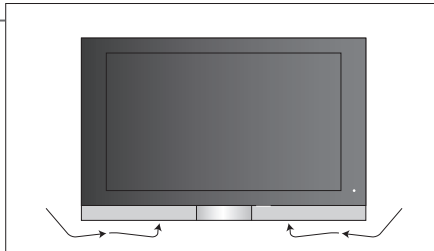
When you place the TV, remember that the built-in motor unit will turn and tilt the TV to a preset position when you switch it on.



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

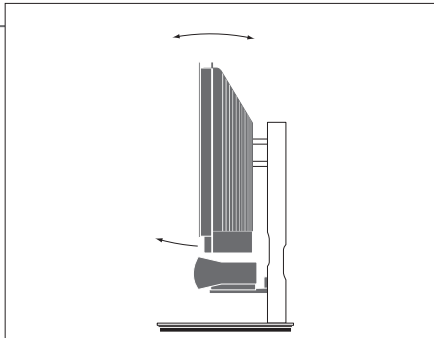
To ensure proper ventilation, allow enough space above and below the screen. Do not cover the fans.



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.



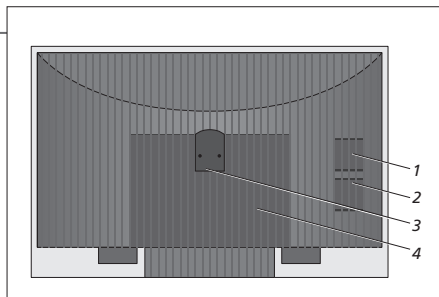
If you have a motorised stand or a wall bracket, leave enough space around the television to allow it to turn and tilt freely.

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

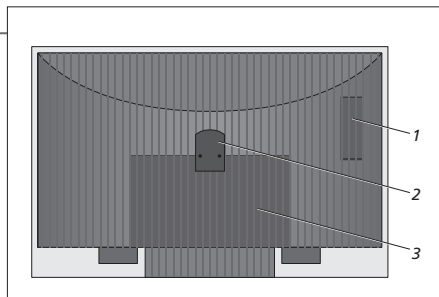
Locate the connection panels and other important items.



- 1 Cover for sockets for temporary connection, such as camera and headphones sockets. A USB port is also available for connecting a USB device to browse your digital photos or music files. Push in to open, push again to close.
- 2 Not in use.
- 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 sockets for temporary connection, such as camera and headphones sockets. A USB port is also available for connecting a USB device to browse your digital photos or music files. 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. For software updates and BD-Live, if available on the Blu-ray disc.

ATSC

Aerial input socket for the ATSC tuner.

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.

HDMI OUT (PROJECTOR 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

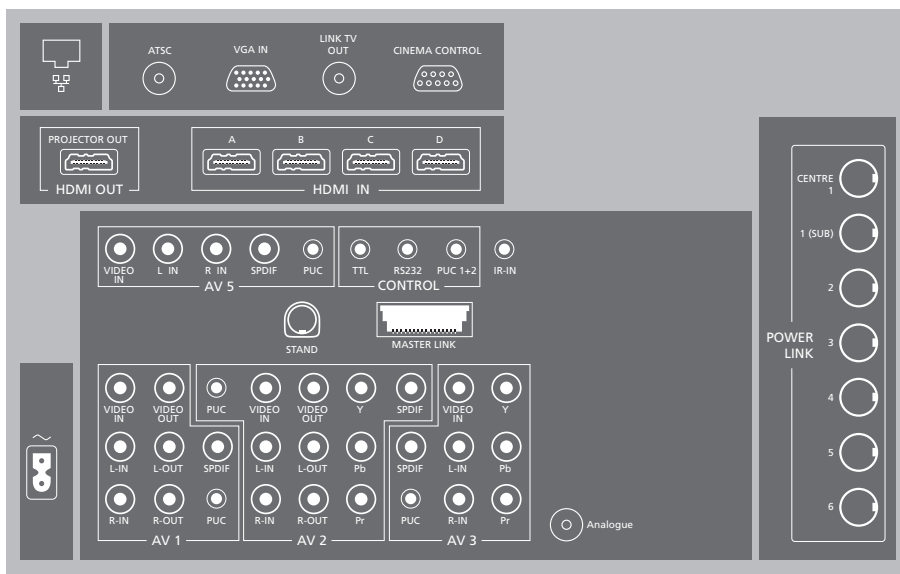
Connection to the mains supply.

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

Socket group for AV connection of additional video equipment. You can also connect headphones, a camera, a camcorder or a USB device. 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 (AV1 – AV3, AV5 – AV6)

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

L-R-OUT (AV1 – AV2)

Right and left line output.

Useful hints

Mains cord and plug Connect the ~ socket on the main connection panel of your TV to the wall outlet. 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 (AV1 – AV3, AV5 – AV6)

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

VIDEO OUT (AV1 – AV2)

Connect a video recorder.

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

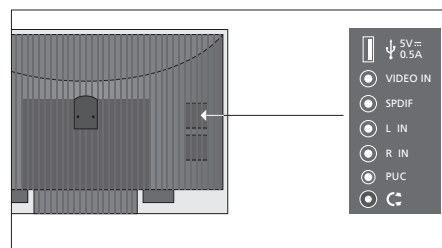
For connection of external speakers in a surround sound setup. See the Guide for further information.

1 (SUB)

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

USB (AV6)

For the connection of a USB device, to browse digital photos or music files. The USB port is only active if your TV is equipped with the optional Blu-ray player.



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!

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.

Connection panels – BeoVision 7-40

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.

HDMI OUT (PROJECTOR 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

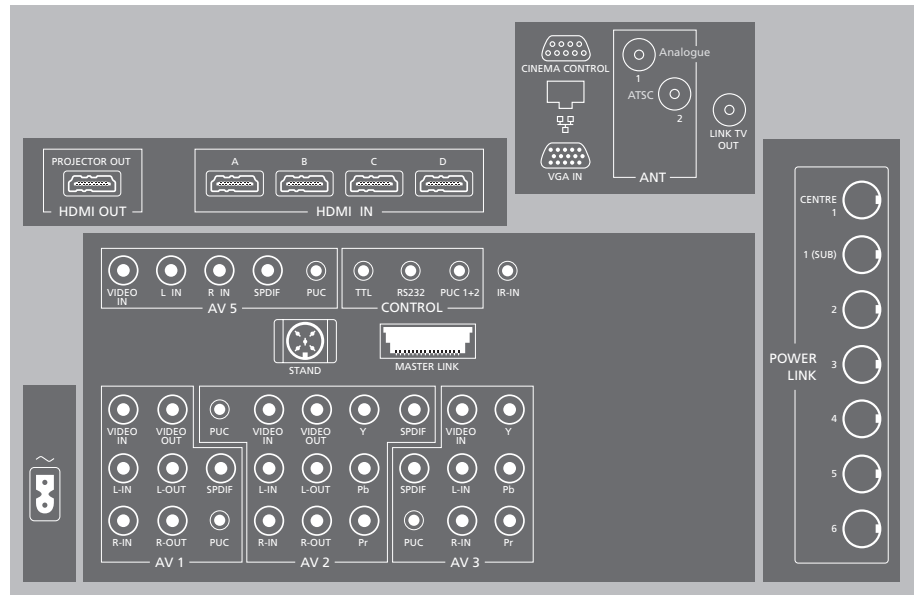
Occupied by the optional Blu-ray player.

AV5

Socket group for AV connection of additional video equipment.

AV6

Socket group for AV connection of additional video equipment. You can also connect headphones, a camera, a camcorder or a USB device. 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 (AV1 – AV3, AV5 – AV6)

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

L-R OUT (AV1 – AV2)

Right and left line output.

VIDEO IN (AV1 – AV3, AV5 – AV6)

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

VIDEO OUT (AV1 – AV2)

Connect a video recorder.

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.

Useful hints

Mains cord and plug

Connect the ~ socket on the main connection panel of your TV to the wall outlet. 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!

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.

CINEMA CONTROL

For a Home Automation system.

Ethernet*¹

For connection to the Internet. For software updates and BD-Live, if available on the Blu-ray disc.

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 (ATSC)

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

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)

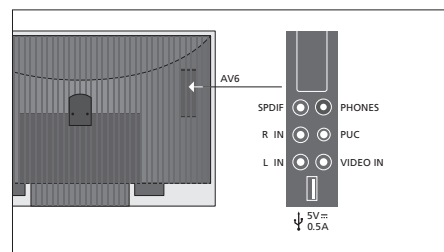
For connection of up to two Bang & Olufsen subwoofers. A cable splitter for such connections is available from your Bang & Olufsen retailer.

~ – Mains supply

Connection to the mains supply.

USB (AV6)

For the connection of a USB device, to browse digital photos or music files. The USB port is only active if your TV is equipped with the optional Blu-ray player.



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!

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

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.



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

TUNER SETUP

Disable or enable internal TV tuner or ATSC

REMOTE CONTROL

Disable or enable the navigation button on your remote control*²

CONNECTIONS

Register connected equipment

Calibrate the speakers

Set up the speakers to optimise sound from your listening position. To enjoy Adaptive Sound Technology several speakers and a Beo6 remote control are necessary.

AST ON/OFF

Disable or enable Adaptive Sound Technology

AST ON:

SPEAKER SETUP

TV LISTENING PRESET

CINEMA LISTENING PRESET

AST OFF:

SPEAKER TYPE

SPEAKER ROLES

SPEAKER DISTANCE

SPEAKER LEVEL

First-time setup of loudspeakers applies only to speakers for TV viewing. See the Guide for further information.

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

- Tuner setup** If you select CABLE BOX, follow the on-screen information to specify which cable box you have connected to the TV. If you select ANTENNA or CABLE, a scanning process begins when you store the setting. 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



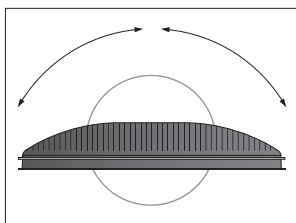
At SET TOP POSITION tilt up to the point you wish to restrict the movement to³



At SET BOTTOM POSITION tilt down to the point you wish to restrict the movement to³



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.

Make standby settings

Set the TV to switch itself to standby after some time with no operation. See the Guide for further information.

AUTO STANDBY

Make standby settings for the TV

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.

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



The DVD Video logo is a registered trademark.



BONUS VIEW™



'Blu-ray disc', 'Blu-ray 3D', 'Bonusview' and 'BD-Live' are trademarks of Blu-ray disc Association.



Java Technology – a registered trademark of Sun Microsystems.



Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.



Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,226,616; 6,487,535; 7,212,872; 7,333,929; 7,392,195; 7,272,567 & other U.S. and worldwide patents issued & pending. DTS-HD, the Symbol, & DTS-HD and the Symbol together are registered trademarks & DTS-HD Master Audio is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

**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.

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

HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

For the US-market only!

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

For the Canadian market only!

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



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