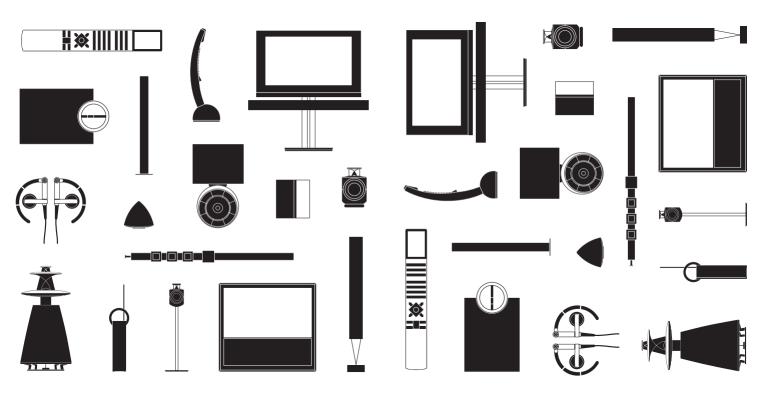
# BeoVision 10



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 Getting Started. Among other things; Timer functions and auto standby, editing and naming channels. These and other features are described in more detail in a Guide.

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

DVB functions are described in a separate Guide. The Guides are 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

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

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.
- Place your television on a firm, stable surface. To prevent injury, use Bang & Olufsen approved stands and wall brackets only!
- 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 10–40°C (50–95°F), and at an altitude of no more than 1,500 m (5,000 ft).
- Do not place the television in direct sunlight, as this may reduce the sensitivity of the remote control receiver.
- 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 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.
- 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.

# Contents

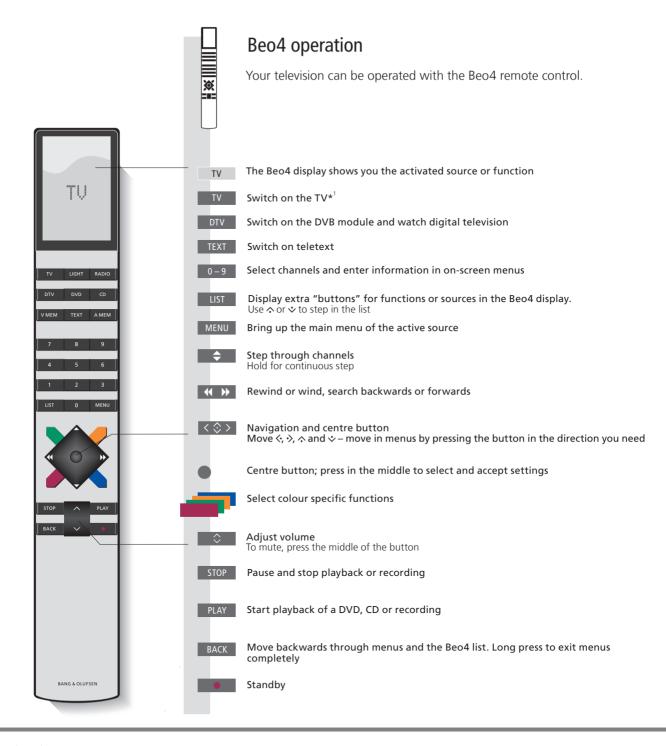
### Daily use

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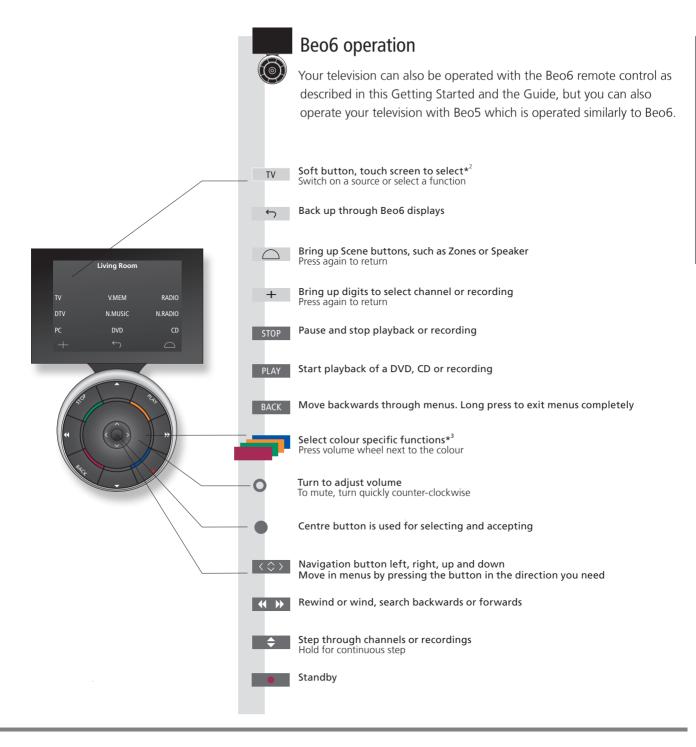
### How to use your remote control



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

**"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.

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<sup>2\*</sup>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.

**3\*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.

# Introduction

Navigate in menus and select settings using your remote control.

Display and menus	TV or	VMEM	MENU
Information about the selected source is shown in the display on the remote control. On-screen menus allow you to adjust settings. In some setups, you may have to press <b>MENU</b> twice to bring up the TV menu.	Switch on TV	Switch on connected equipment	Show menu
Menu name —	TV SETUP		
Menu options —	SLEEP TIMER PLAY TIMER		
	OPTIONS		
Information field —		— select O	
	Example of on-	screen menu	
	2. ample of on		

# Important

**BEO4 SETTING menu** 

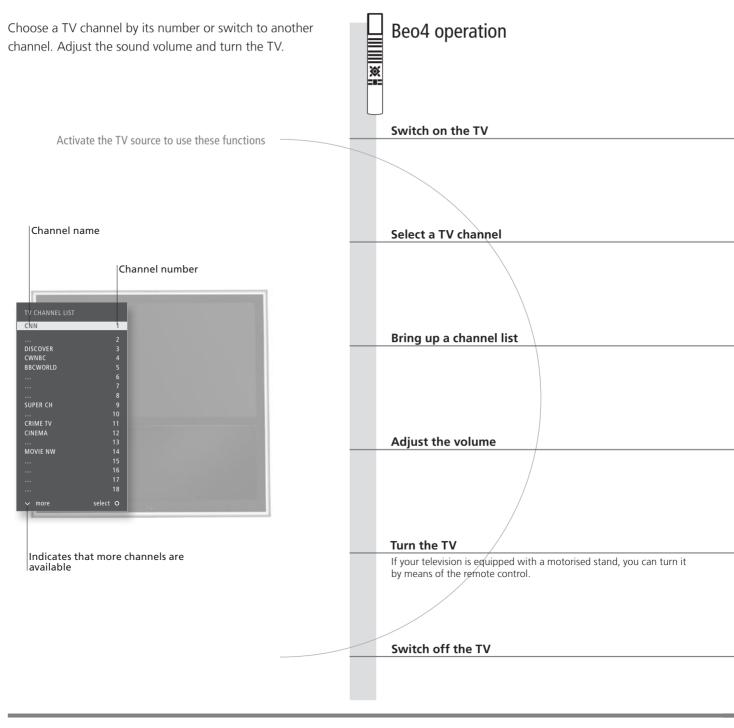
In the OPTIONS menu, you can bring up the BEO4 SETTING menu. This menu is only relevant if you have a Beo4 remote control with a navigation button. Remember to set your Beo4 remote control to the correct mode. See the Beo4 Guide or contact your Bang & Olufsen retailer for further information.



Bring up sub-menu/ store setting

Remote control On the first pages in this Getting Started, you will find an overview of the buttons on Beo4 and Beo6. For general information about remote control operation, see the guide enclosed with your remote control.

# Watch television

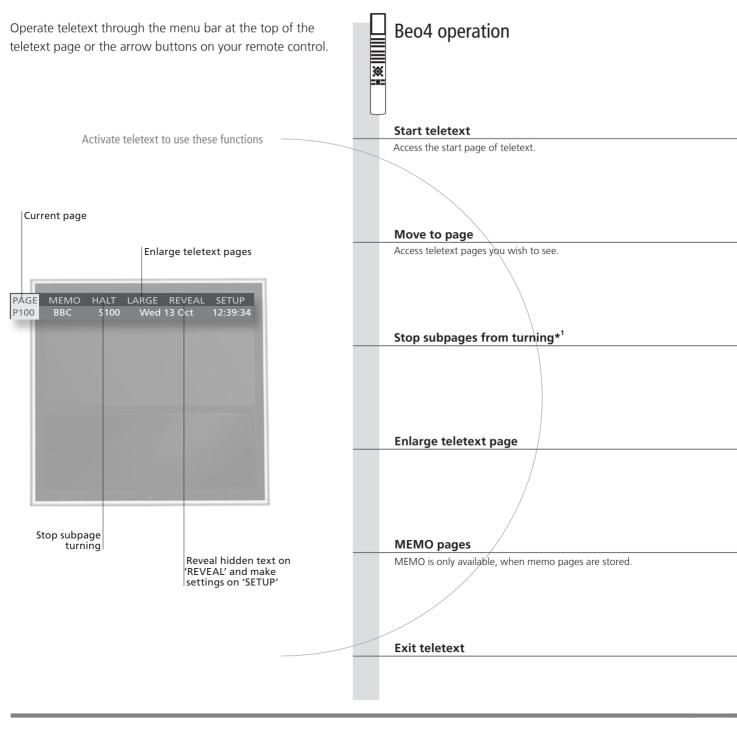


# Useful hints

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



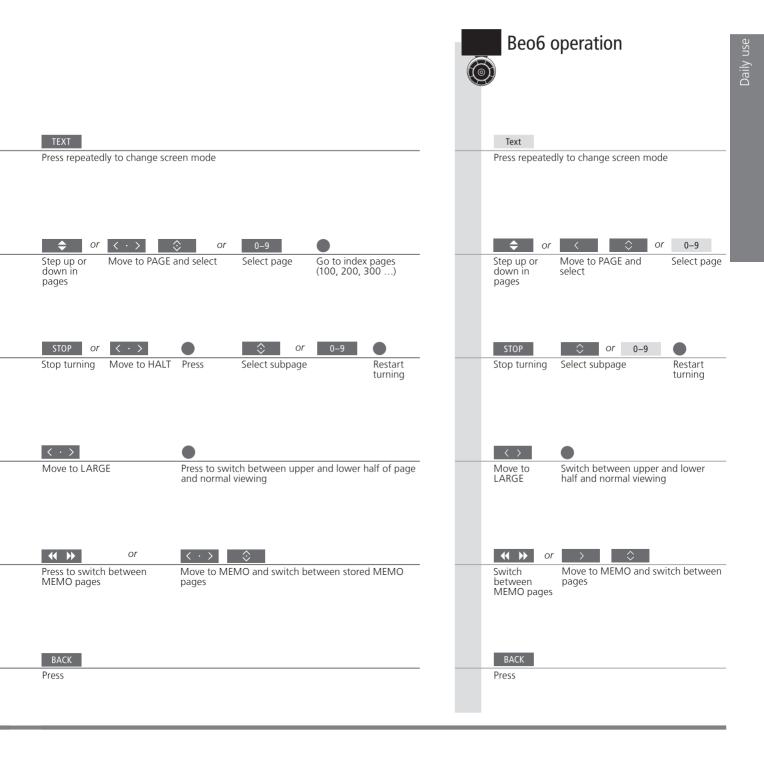
# Look up teletext



# Useful hints

MEMO pages Dual screen

For quick access, store a teletext page as a MEMO page. See the Guide for further information. When teletext is activated, pressing TEXT swaps between dual screen and full screen mode. **REVEAL** To reveal hidden text on a teletext page, move to **REVEAL** and press the centre button.

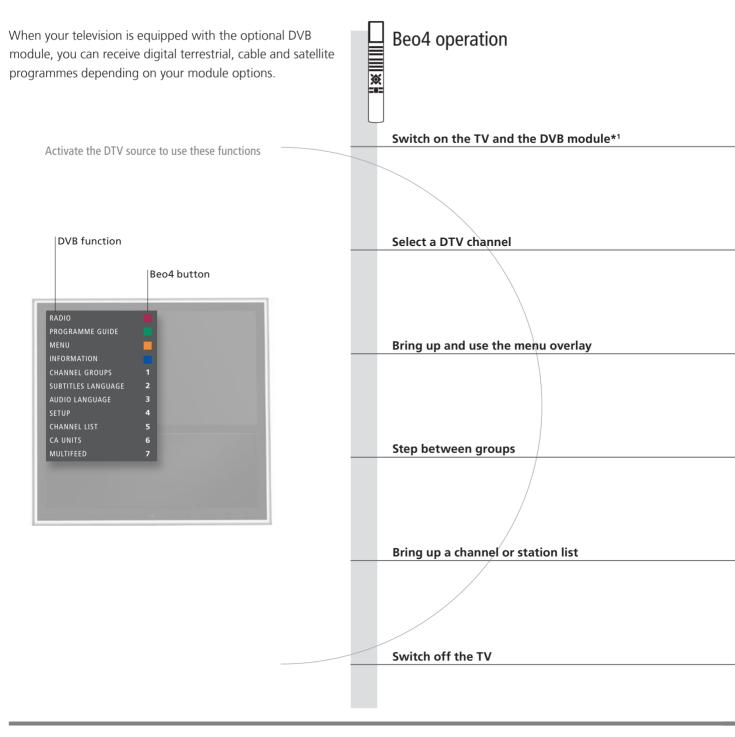


**Teletext subtitles** 

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

<sup>1</sup>\*Subpages

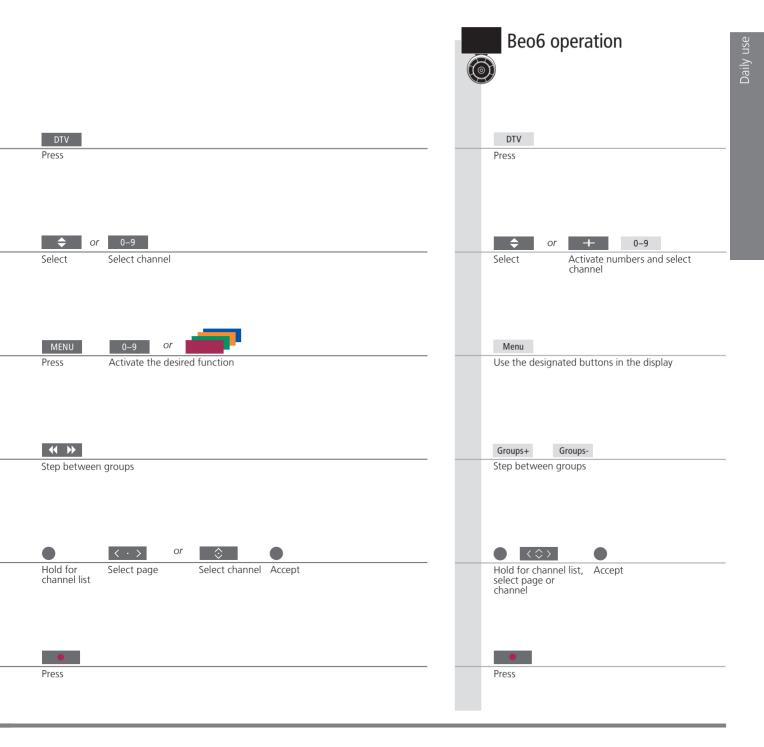
Note that after channel change, teletext must register all subpages, before you can use HALT and step between subpages.



# Useful hints

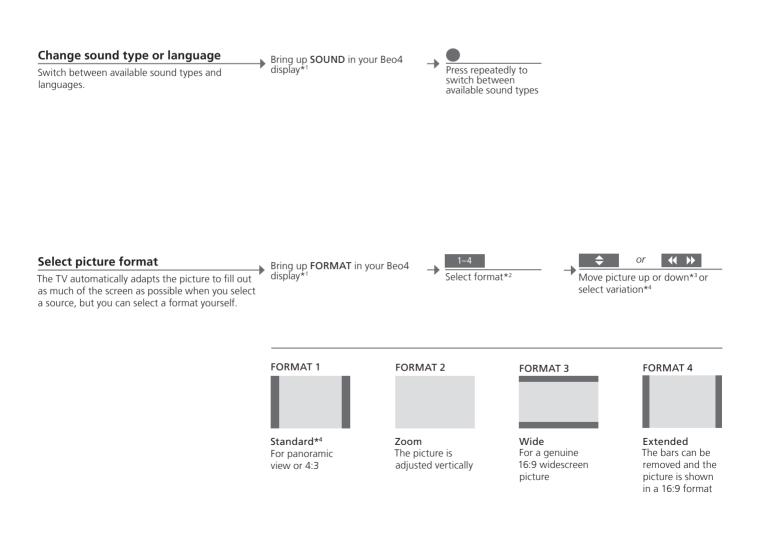
DVB guide Multifeed <sup>1</sup>\*Activate DVB module For more extensive and updated information, look up the DVB-HD guide on www.bang-olufsen.com/guides. MULTIFEED is only available if supported by your programme provider.

If the television tuner is deactivated, use the TV button to switch on the DVB module. See the Guide for further information.



# 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.



# Useful hints

<sup>1</sup>\*LIST menu <sup>2</sup>\*Optimise <sup>3</sup>\*Move picture up or down <sup>4</sup>\*Variation 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 the **centre** button on Beo4. On Beo6, press **Optimise**. The picture can only be moved up or down in FORMAT 1 and 2. In FORMAT 1, you can select variations of the format. On Beo6, press **Variation**.

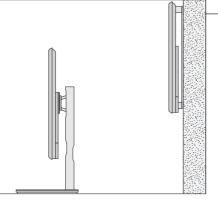
# Contents – Installation and setting up

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The television has several placement options. Follow the guidelines for placement and connection.



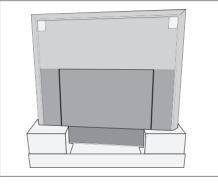
The TV can be placed on a motorised stand or mounted on a wall bracket. Refer to www.bang-olufsen.com for available stands and brackets or contact your Bang & Olufsen retailer.



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

### Handling

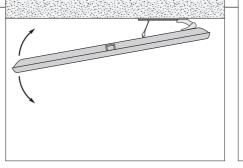
We recommend that you place the TV in the packaging while you fasten the wall bracket or the bracket for the stand to the back of the TV.

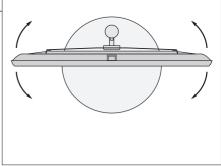


Three protection profiles have been enclosed with the TV. Use these when moving the TV to avoid scratching the frame.

### Wall bracket and stand

The wall bracket can manually be turned left and/or right depending on your setup. Remember to leave enough space around the TV to allow it to turn and tilt freely.





### Important

### Ventilation

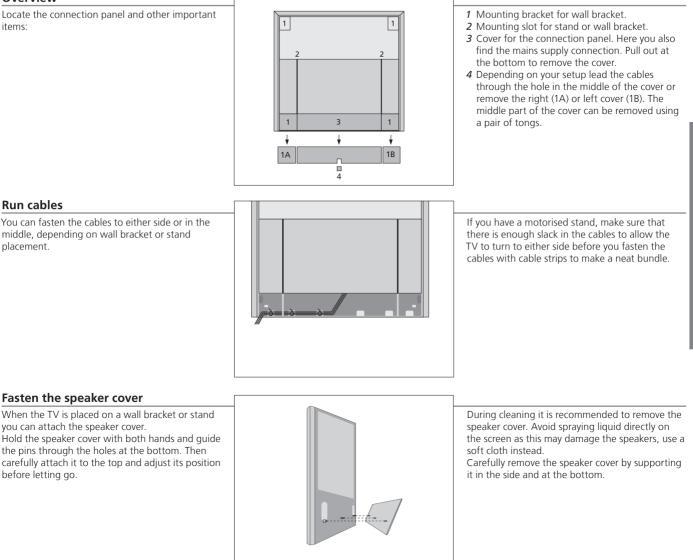
To ensure proper ventilation, allow enough space around the screen. Do not cover the fans. At overheating (flashing standby indicator and an on-screen warning), switch the TV to standby, not off, in order for the TV to cool down. You cannot operate the TV during this time.

Front glass

SS 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

items:



# Cleaning

Maintenance Screen

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

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.

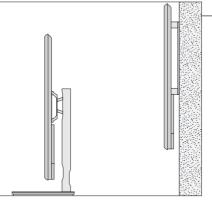
Never alcohol

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

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



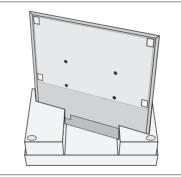
The TV can be placed on a motorised stand or mounted on a wall bracket. Refer to www.bang-olufsen.com for available stands and brackets or contact your Bang & Olufsen retailer.



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.

### Handling

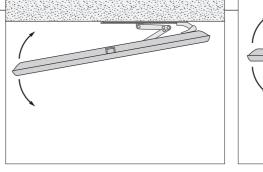
We recommend that you place the TV in the packaging while you fasten the hinges for the wall bracket or the bracket for the stand.

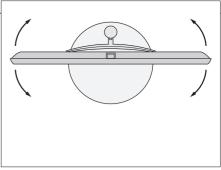


Three protection profiles have been enclosed with the TV. Use these when moving the TV to avoid scratching the frame.

### Wall bracket and stand

Set the maximum angle the TV will turn on the stand. The wall bracket can manually be turned 45° left or right depending on your setup. Remember to leave enough space around the TV to allow it to turn and tilt freely.





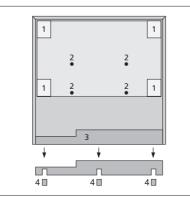
### Important

Ventilation To ensure proper ventilation, allow enough space around 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.

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

Locate the connection panel and other important items:

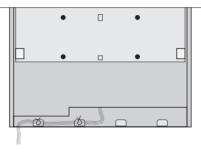


1 Mounting bracket for wall bracket.

- 2 Mounting bracket for stand.
- 3 Cover for the connection panel. Here you also find the mains supply connection. Pull out at the bottom to remove the cover.
- 4 Depending on your setup lead the cables through one of the three holes. Remove the part of the cover using a pair of tongs.

### Run cables

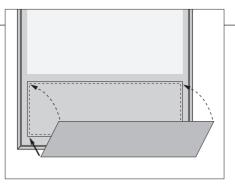
You can fasten the cables to either side or in the middle, depending on wall bracket or stand placement.



If you have a motorised stand, make sure that there is enough slack in the cables to allow the TV to turn to either side before you fasten the cables with cable strips to make a neat bundle.

### Fasten the speaker cover

When the TV is placed on a wall bracket or stand you can attach the speaker cover. Hold the speaker cover with both hands and attach it at the bottom first. Then carefully attach it to the top and adjust its position before letting go.



During cleaning it is recommended to remove the speaker cover. Avoid spraying liquid directly on the screen as this may damage the speakers, use a soft cloth instead.

Carefully remove the speaker cover by supporting it in the side and at the bottom.

### 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.

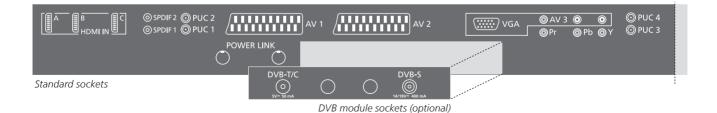
Cabinet and controls Wipe dust off the surfaces using a dry, soft cloth. To remove stains or dirt, use a soft, damp cloth and a solution of water

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

and mild detergent, such as washing-up liquid.

### Connection panels – BeoVision 10-32

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



HDMI IN (A, B and C)

For High Definition Multimedia Interface video source or PC. The sources can be registered to any of the AV socket groups. To expand the number of HDMI sockets, connect an HDMI Expander/ MATRIX to the HDMI C socket.

### SPDIF (1-2)

Digital audio input socket, e.g. DVD player. You can use the socket in conjunction with an AV socket or HDMI socket.

### PUC (1-4)

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

#### AV1, AV2

21-pin sockets for connection of additional video equipment, such as a DVD player, set-top box, a decoder or video recorder.

#### POWER LINK

Sockets for connection of a Bang & Olufsen subwoofer and/or external loudspeakers. See the Guide for further information.

### VGA (AV3)

For connection of a PC to receive analogue graphics.

### AV 3 (R, L, video)

For audio connection (right and left sound channel respectively) and video signals from an external source.

### Y - Pb - Pr (AV2-AV4, AV6)

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.

#### DVB-T/C\*1

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

#### DVB-S\*1

Aerial input socket for a digital satellite signal.

### Useful hints

Power saving

If POWER SAVING is set to ON in the STANDBY SETTINGS menu and the TV is in standby, the sockets AV4 and MASTERLINK are deactivated. This means that you cannot access the TV from your link room audio or video system, while the main room TV is in standby. Furthermore, it is not possible to make recordings on sources connected to AV4. See the Guide for further information. See the Guide for placement and use of the camera and headphone sockets on BeoVision 10-32.

Camera/headphone sockets



### CA module and Smart Card reader (optional)

#### AERIAL

Aerial input socket for an analogue TV signal.

#### STAND

For connection of a motorised stand.

#### AV4 (optional)

21-pin sockets for connection of additional video equipment, such as a DVD player, set-top box, a decoder or video recorder.

### MASTER LINK (optional)

For a compatible Bang & Olufsen audio or video system.

#### **RF OUT** (optional)

Aerial output socket for distribution of video signals to other rooms. Also requires an RF Link Amplifier. See the Guide for further information.

#### ~ – Mains supply

Connection to the mains supply.

### SMARTCARD

For a card/module for access to encrypted digital channels. For further information about the SMARTCARD, see the Guide.

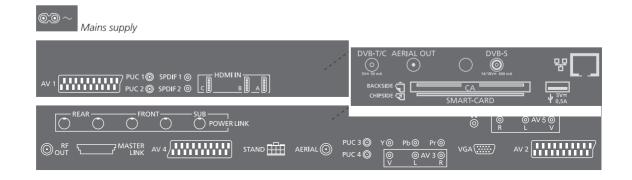
#### +⇒+ USB

For service use only.

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

### Connection panels – BeoVision 10-40/46

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



### ~ - Mains supply

Connection to the mains supply.

#### AV (1-2 and 4)

21-pin sockets for connection of additional video equipment, such as a DVD player, set-top box, a decoder or video recorder.

#### PUC (1-4)

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

#### SPDIF (1-2)

Digital audio input socket, e.g. DVD player. You can use the socket in conjunction with an AV socket.

#### HDMI IN (A–B, and C on some models)

For High Definition Multimedia Interface video source or PC. 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, when available, otherwise to the HDMI B socket.

### POWER LINK (FRONT - REAR)

Use for connection of external loudspeakers in a surround sound setup. See the Guide for further information.

#### POWER LINK (SUB)

Use for connection of a Bang & Olufsen subwoofer.

#### **RF OUT**

Aerial output socket for distribution of video signals to other rooms. Also requires an RF Link Amplifier. See the Guide for further information.

### MASTER LINK

For a compatible Bang & Olufsen audio or video system.

#### STAND

For connection of a motorised stand.

#### AERIAL

Aerial input socket for an analogue TV signal.

### Y - Pb - Pr (AV2-4, 6)

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.

### AV3 (video, L, R)

For audio connection (right and left sound channel respectively) and video signals from an external source.

VGA (AV3) For connection of a PC to receive analogue graphics.

#### CAMERA (R, L, video, AV5)

For audio connection (right and left sound channel respectively) and video signals from an external source.

### 0

Connect stereo headphones.

Note: Prolonged listening at high volume levels can cause hearing damage!

### 24

### <sup>1\*</sup>DVB Mains cord and plug

Use a camera or headphones

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

See the Guide for information about use of camera and headphones.

**DVB-T/C\***<sup>1</sup> Aerial input socket for external aerial/cable TV network.

AERIAL OUT Not for use.

DVB-S\*1 Aerial input socket for digital satellite signal.

**SMARTCARD** For a card/module for access to encrypted digital channels.

**Ethernet** For service use only.

← **→**• USB For service use only.

**Power saving** Master Link must not be connected if POWER SAVING is set to ON in the STANDBY SETTINGS menu. If POWER SAVING is set to ON and the TV is in standby, the sockets AV4 and MASTERLINK are deactivated. This means that you cannot access the TV from your link room audio or video system, while the main room TV is in standby. Furthermore, it is not possible to make recordings on sources connected to AV4. See the Guide for further information.

# 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	TV	
Wait for the TV to start up.	Switch on	
Select settings	<b>((\$)</b> or < ◊ >	
You are led through the following settings only when you switch on the TV for the first time.* <sup>1</sup> However, the sequence of menus depend on the connections and settings you make.	Select setting	Accept and go to next menu item
	MENU LANGUAGE	Set on-screen menu language
	STAND ADJUSTMENT	Calibrate stand, see page 23
	STAND POSITIONS	Set stand positions, see page 23
	TUNER SETUP	Disable or enable internal TV tuner or DVB
	STANDBY SETTINGS	Make standby settings for the TV, see the Guide for further information
	CONNECTIONS	Register connected equipment, see the Guide for further information
	AUTO TUNING	Tune in TV channels automatically. Available only if TV tuner is enabled. Se
		Guide for further information.
	ADJUSTMENT	Make sound adjustments, see the Guide for further information
		es operation with Beo4 in MODE1 and the BEO4 SETTING menu set to also page 8.
	NAVIGATION BUTTON, see a	

Please remember to set your Beo4 with navigation button to the MODE corresponding to the setting you make in the BEO4 SETTING menu, see the Beo4 Guide for further information.

# Information

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

<sup>1</sup>\*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 the on-screen instructions.

Calibrate the speakers If you have speakers in your setup, set up the speakers to optimise sound from your listening position.	SPEAKER TYPE SPEAKER DISTANCE* <sup>2</sup> SPEAKER LEVEL <sup>2</sup>	First-time setup of loudspeakers applies only to speakers for TV viewing. See the Guide for further information.
	ADJUSTMENT	Adjust volume, bass, treble and loudness and preset two default speaker combinations. Select a different speaker combination at any time.
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. You can only tilt the TV manually.	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 Accept
	STAND POSITIONS	Set preferred preset position for the TV to turn to, when it is switched on and off.

**Power saving** If you have other equipment connected to your television, set POWER SAVING to OFF. See the Guide for further information.

<sup>2</sup>\*Speaker settings The menus SPEAKER DISTANCE and SPEAKER LEVEL are only available on BeoVision 10-40/46.

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

### DOLBY. DIGITAL

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.



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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.

#### 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.



