





## 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 system offers more features and functions than described in this Getting Started. Among other things; HomeMedia and WebMedia functions and auto standby, editing and naming channels. These and other features are described in more detail in the product's online guide.

The guides are found on [www.bang-olufsen.com/guides](http://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 system.

On [www.bang-olufsen.com](http://www.bang-olufsen.com) you can also find more information and relevant FAQs (Frequently Asked Questions) 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](http://www.bang-olufsen.com)

**Cautions**

- To prevent injury, use Bang & Olufsen approved stands and wall brackets only!
- Place your product on a firm, stable surface.
- Do not place any items on top of your product.
- Do not subject the product to rain, high humidity or sources of heat.
- The product is intended 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).
- If the product has been exposed to temperatures below 5°C (40°F), leave it at room temperature and wait until the product has regained normal room temperature before it is connected to the mains and switched on.
- Do not place the product in direct sunlight or direct artificial light, such as a spotlight, as this may reduce the sensitivity of the remote control receiver.
- **WARNING:** 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.
- Leave enough space around the product 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 product. Leave such operations to qualified service personnel.
- The product can only be switched off completely by disconnecting it from the mains socket. The mains socket must always be accessible.
- Follow instructions to ensure correct and safe installation and interconnection of equipment in multimedia systems.

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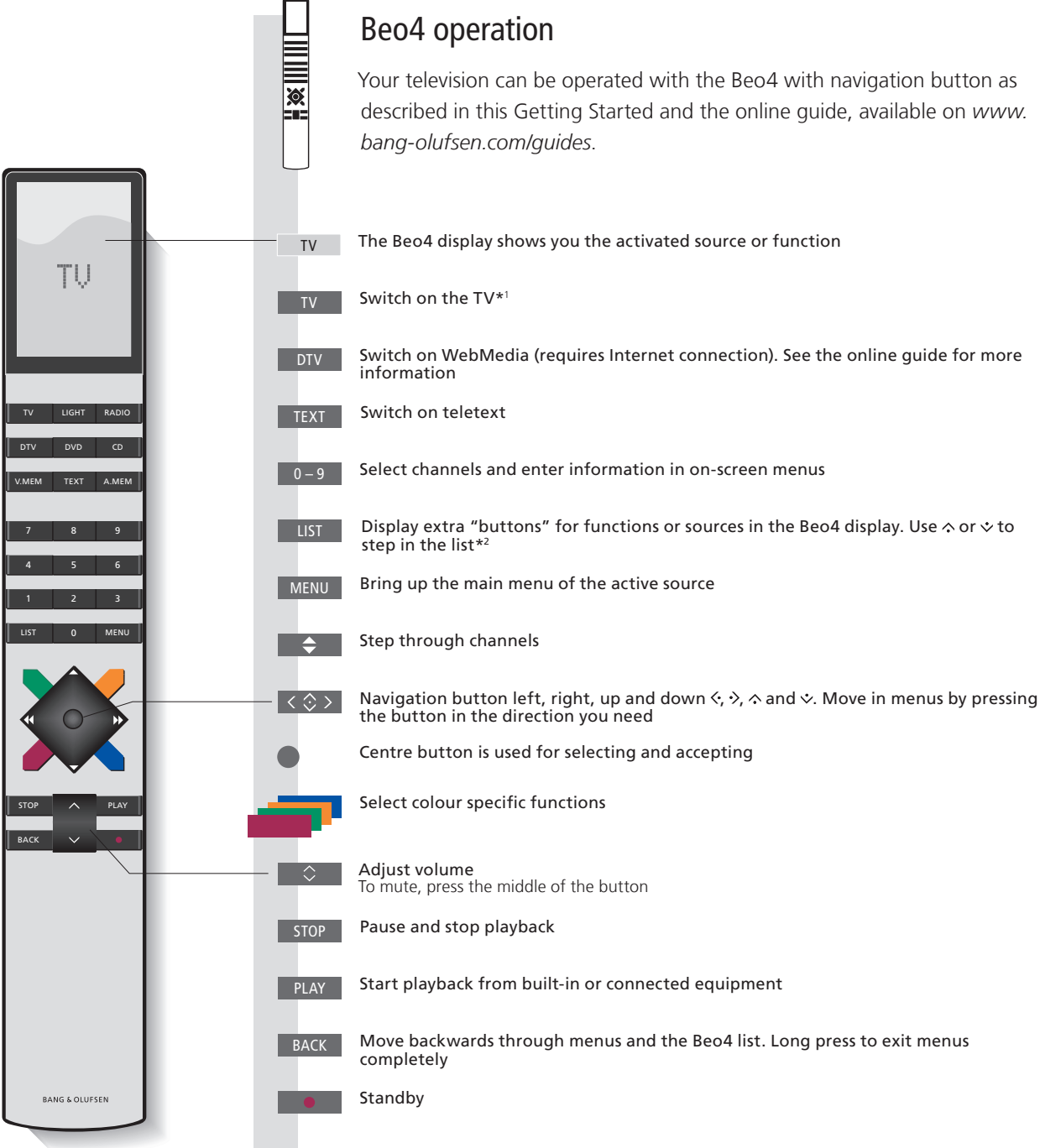
## Daily use

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# How to use your remote control



## Beo4 operation

Your television can be operated with the Beo4 with navigation button as described in this Getting Started and the online guide, available on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides).

- TV** The Beo4 display shows you the activated source or function
- TV** Switch on the TV\*<sup>1</sup>
- DTV** Switch on WebMedia (requires Internet connection). See the online guide for more information
- 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  $\uparrow$  or  $\downarrow$  to step in the list\*<sup>2</sup>
- MENU** Bring up the main menu of the active source
- $\diamond$  Step through channels
- $\leftarrow \diamond \rightarrow$  Navigation button left, right, up and down  $\leftarrow$ ,  $\rightarrow$ ,  $\uparrow$  and  $\downarrow$ . Move in menus by pressing the button in the direction you need
- $\bullet$  Centre button is used for selecting and accepting
-  Select colour specific functions
- $\diamond$  Adjust volume  
To mute, press the middle of the button
- STOP** Pause and stop playback
- PLAY** Start playback from built-in or connected equipment
- BACK** Move backwards through menus and the Beo4 list. Long press to exit menus completely
-  Standby

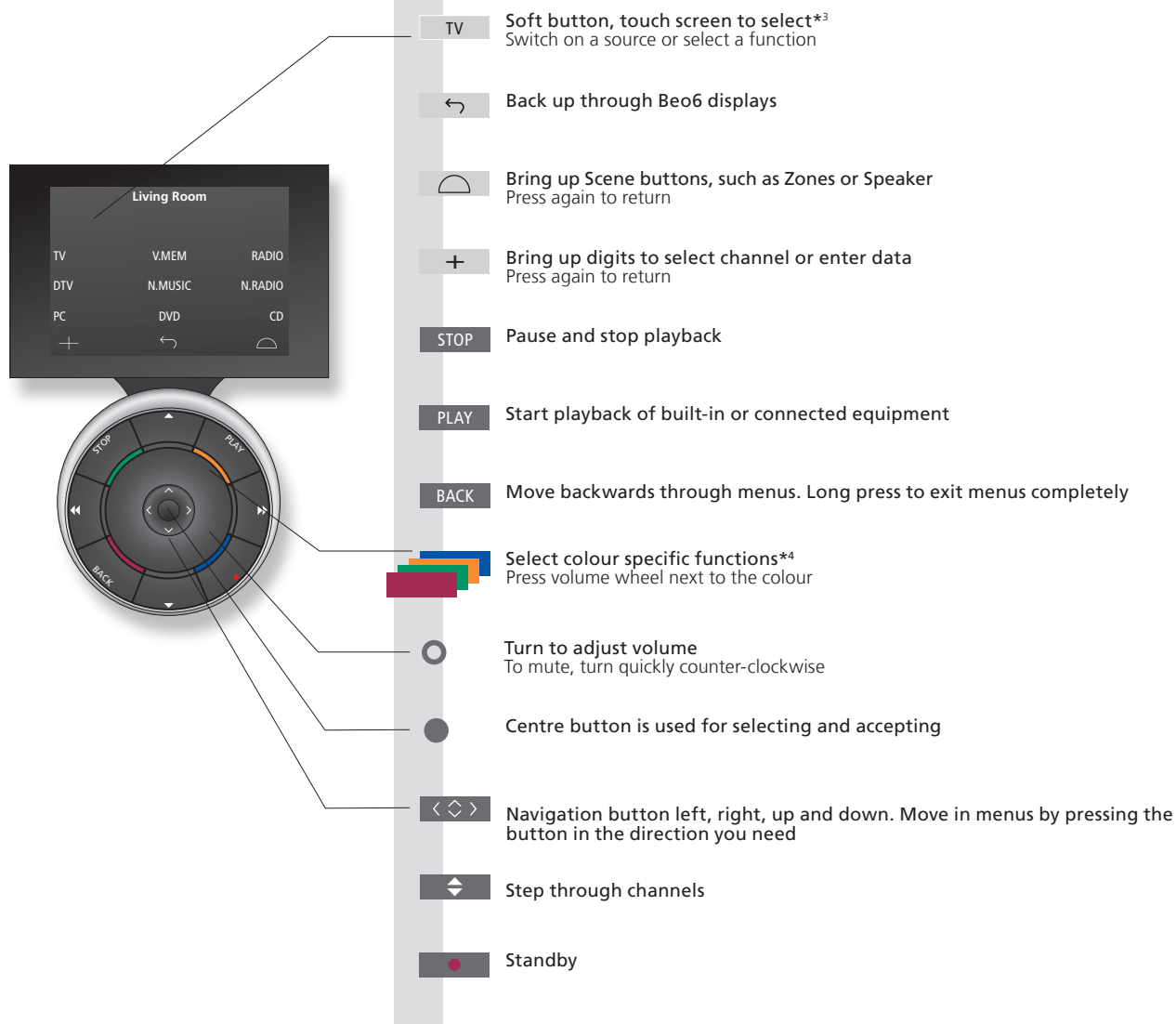
**Important** – guides and FAQs are found on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides)

- <sup>1</sup>\*Beo4 buttons** Some buttons can be reconfigured during the setup process. See the online guide for more information.  
NOTE! For general information about remote control operation, see the guide enclosed with your remote control.
- <sup>2</sup>\*LIST Digital Text** In the Beo4 LIST, you find many of the buttons found under the  $\triangle$  button on Beo6.  
Some countries and CA modules require activation of Digital Text. Consequently, some differences apply for Beo4. When no menu is shown on the screen, you must press **MENU** before a coloured button. See the online guide for more information.
- MODE settings** Check that your Beo4 remote control is in **MODE 1**. See your Beo4 online guide.

## Beo6 operation



You can also operate your television with a Beo6 remote control. When Beo6 operation is different from Beo4 operation, it is described separately.



<sup>3</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.

<sup>4</sup>\***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.

## How to navigate in menus

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

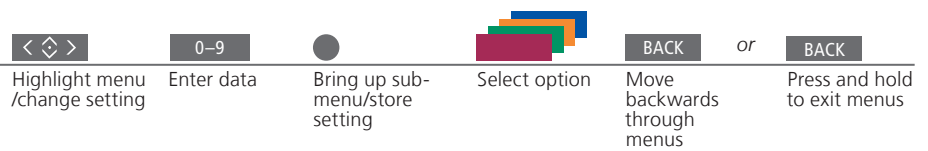
### Display and menu

Select source and select settings.



### Navigate in menus

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



### Step between menu pages

Some menus take up more space than available on the television screen. This is indicated by half a menu item at the bottom or top of the screen. To easily step from the top of a list to the bottom, use the navigation button up.



A solid line indicates that selection must be made using the **centre** button

| CHANNEL LIST |    |
|--------------|----|
| CNN          | 1  |
| TV 2 NEWS    | 2  |
| DISCOVER     | 3  |
| CWNBC        | 4  |
| BBCWORLD     | 5  |
| ...          | 6  |
| ...          | 7  |
| SUPER CH     | 8  |
| ...          | 9  |
| CRIME TV     | 10 |
| CINEMA       | 11 |
| MOVIE NW     | 12 |

Example of channel list.

| PIN CODE     |     |
|--------------|-----|
| PIN CODE     | OFF |
| NEW PIN CODE |     |

A gradient line indicates that you can edit settings using the navigation button left and right

## Information

**Getting Started and guide** This Getting Started and the online guide are primarily described with Beo4 remote control operation.

**Main menu** You can always bring up the main menu including a menu overlay of the active source if you press **MENU**.



## Select source

You can select a source just by pressing the dedicated button on the remote control, or you can select a source via the menu.



## Bring up help texts





You can bring up help texts with explanations of features and functions when available in menus and submenus.

General features and functions are also explained in the NICE TO KNOW menu.\*<sup>1</sup>



## Standby indicator

The standby indicator on the system will provide you with information about the television state.

|  |
|--|
|  Green                  |
|  Solid red             |
|  Slowly flashing red  |
|  Quickly flashing red |
| Off  |

The standby indicator is solid green shortly and the TV is ready to be used. To reduce start up time, see the online guide regarding power settings.

The TV is in standby but leave it connected to the mains supply due to software downloads.

The TV has been disconnected from the mains supply and you must enter the pin code. See the online guide for more information on the pin code system, available on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides).

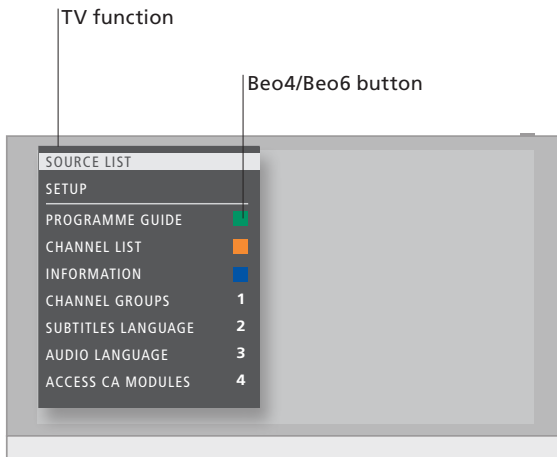
Do not disconnect the TV from the mains supply. Could be due to new software being activated or too many failed pin code attempts.

The TV is in standby and you can disconnect it from the mains supply if you want. However, this activates the pin code system.

**Help texts** In the SETUP menu, you can show/hide help texts using the **blue** button. For some languages, help texts are only available in English.

**<sup>1</sup>NICE TO KNOW menu** Access the menu from the SETUP menu. You can read about basic features and functions. When your television receives software updates (requires Internet connection), new features and functions will be explained here.

Watch analogue and digital terrestrial, cable and satellite channels depending on your tuner options. Make channel groups, and turn the TV.



#### Automatic Colour Management:

Upon pressing the standby button, an automatic colour calibration on supported Bang & Olufsen plasma screens may be initiated, with a sensor arm swinging out from the television frame. Automatic Colour Management automatically compensates for colour changes on the screen for every 100 hours of use approximately. Do not switch off the television or disconnect it from the mains during the calibration.

## Operation

### Switch on the TV

### Select a channel

### Bring up and use the menu overlay

### Turn the TV

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

### Use teletext

If available from your programme provider, you can bring up teletext for the selected channel.

## Information

#### <sup>1</sup>\*Coloured functions Programme Guide and information


You can also activate coloured functions without pressing **MENU** first if Digital Text/HbbTV is disabled. For information about Programme Guide and information, see the online guide on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides).

**Radio** To access RADIO mode, radio stations need to be tuned in first. See the online guide.

**TV** or **MENU**  **◊**   
 Press Press Bring up SOURCE LIST Select TV

**◊** or **0-9** **0**  
 Select Select channel Select previous channel (Beo6: Press Previous)

**MENU** **1-9** or   
 Press Activate the desired function\*<sup>1</sup>

**LIST**  **◀▶** or **0-9**  
 Press to bring up STAND Press\*<sup>2</sup> Turn TV Select position

**TEXT** **◊** or **<** **◊** or **0-9** **BACK**  
 Press repeatedly to change screen mode Step up or down in pages Move to PAGE and step Enter page number Short press to go to previous page. Long press to exit teletext

<sup>2</sup>\***Stand** When you press **LIST** it is also possible to turn the TV without pressing the **center** button first.

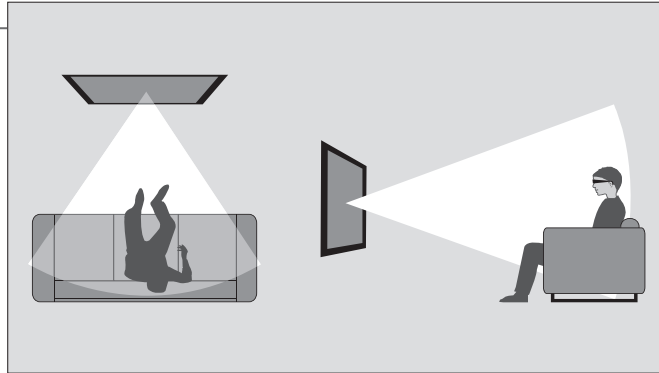
**NOTE!** To use the motorised stand function, you have to calibrate the stand first, see the online guide. To preset positions for the TV to turn to, see the online guide.

## 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.

### Viewing conditions

Place yourself in front of the screen, a little closer than when you normally watch 2D TV, and use the 3D glasses. The recommended distance between your viewing position and the screen 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.



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 TV

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.

Bring up the main menu and select SETUP

→ Bring up the PICTURE menu and select 3D DISPLAY

→ Select 3D or 2D

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

### 3D/2D

If automatic 3D signalling is available, the TV 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

### Television screens and projectors

Not all connected television screens and projectors support 3D technology. If a television screen or a projector connected to the system does not support 3D, 3D in the 3D DISPLAY menu is greyed out.

### Dual screen

If two sources are brought up on the screen at the same time or if teletext is brought up on one side and a source on the other, the system will always display a 2D mode.

### Subtitles

Subtitles may not always be supported.

### 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

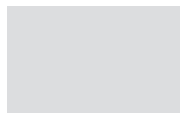


Converts top/bottom 3D signal into full screen 3D representation by scaling two pictures vertically

### 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 TV automatically switches to the last used mode for the current source. At channel and source change, the TV switches to STANDARD 2D.

# HomeMedia

You can play music and video files and browse photos stored either on a storage device or product connected via a DLNA/UPnP enabled media server. For more information about connections and functions, see the online guide available on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides).

## Use HomeMedia

When you connect a storage device to your system, it detects the source automatically and asks if you want to browse the content. You can also access the HOMEMEDIA menu via the SETUP menu.

### H.MEDIA

Bring up H.MEDIA in your Beo4 display\*<sup>1</sup>

## Listen to music

Select the folder with the music you wish to listen to.



Select storage device with music



Browse in files or step in tracks. Select a music file to start playback



Pause



Resume playback



Back up through menus or hold to return to the media browser main menu

## Browse photos

Select the folder with the photos you wish to watch.



Select storage device with photos



Browse files and folders and press to start slideshow



Pause



Step between previous and next photo

## Play back video files

Select the folder with the video files you wish to watch



Select storage device with video files



Browse files and folders and press to open



Step minute by minute. Press and hold to cue. Press again to change speed



Resume playback

## Information

### <sup>1</sup>\*Beo4 LIST

Bring up H.MEDIA in the Beo4 LIST. If you do not have the button, you can dedicate another button to HomeMedia in the SETUP menu.

### Storage devices Access HOMEMEDIA source

You can connect, for example, USB devices and hard disks connected via USB or Ethernet. You can bring up the main menu, select SOURCE LIST, highlight HOMEMEDIA, and press the centre button to activate HomeMedia.

### Supported format

Supported formats are listed on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides).

While you watch television, you can adjust the sound and picture settings. See the online guide on [www.bang-olufsen.com/guides](http://www.bang-olufsen.com/guides) for more information about these settings.

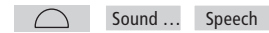
## Select sound modes

The television has several sound modes optimised for different types of programmes. In the SOURCE LIST SETUP menu, you can, for each source, set up a sound mode to be used each time you activate this source.



Bring up sound modes on the television screen and select mode. If you remember the number of the mode you want, press 1-9 after **SOUND**

Step between modes



On Beo6, select between available sound modes, for example **Speech**

## Select picture modes

You can activate different picture modes to use for different types of programmes. When you select a picture mode for a source, it is only saved until you switch off the television or switch to a different source.

In the SOURCE LIST SETUP menu, you can, for each source, set up a picture mode to be used each time you activate this source.



Bring up picture modes on the television screen and select mode. If you remember the number of the mode you want, press 1-3 after **PICTURE**

Step between modes



On Beo6, select between available picture modes, for example, **Movie**

## Select picture format

In the SOURCE LIST SETUP menu, you can, for each source, set up a picture format to be used each time you activate this source. You can also select a different picture format temporarily.



Bring up picture formats on the television screen and select format. If you remember the number of the format you want, press 1-6 after **FORMAT**

Step between formats



Move the picture, if possible



On Beo6, select between available picture formats, for example **Auto**

### Sound, picture and format

When you press **LIST** it is also possible to select sound mode, picture mode or picture format without pressing the **centre** button first.





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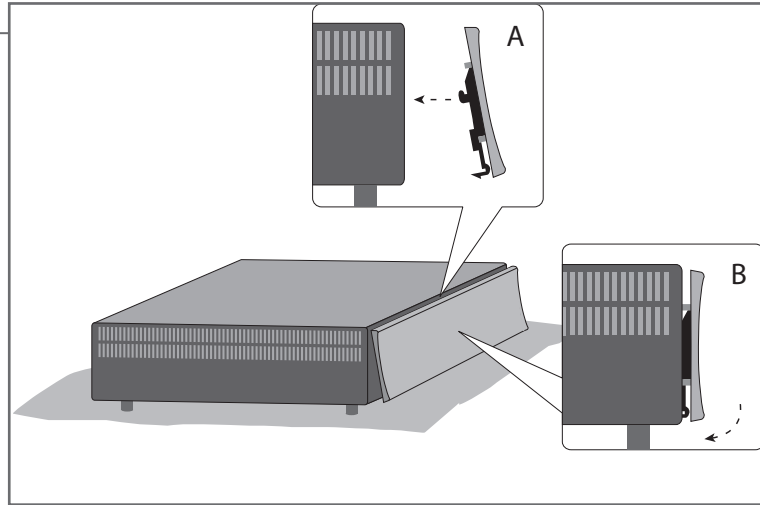
## Set up your system

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

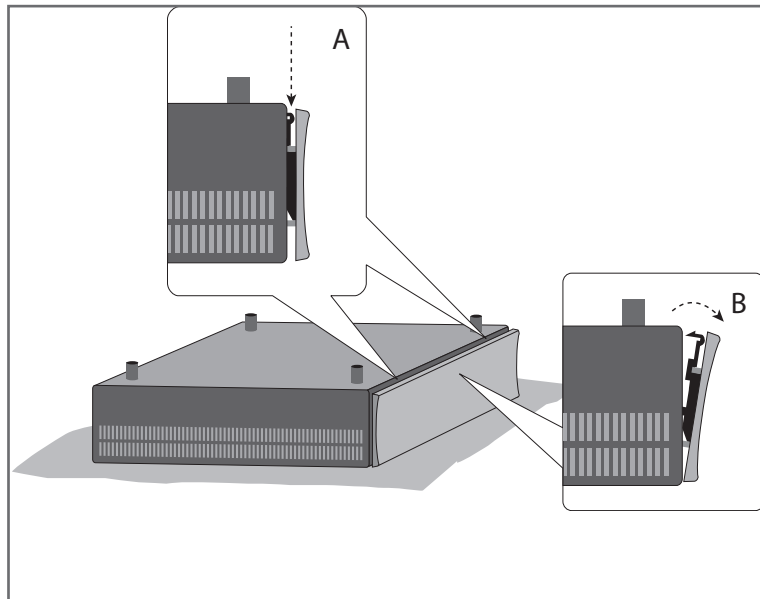
### Mount the profile cover

Mount the enclosed profile cover on the front of the system.

- Insert the hooks on the profile cover in the two holes on the system as illustrated and press the bottom of the cover towards the system until you hear a click.



- To release the cover again, turn the system upside down, press down the two snap locks as illustrated and take off the cover by pulling the side closest to the snap locks.



## Important

**Projector** If you have connected a projector, you must switch off the system after first-time setup and then switch it on again for your settings to take effect.

**Picture movements** To prevent a permanent after-image to remain on the screen, minor picture movements can be experienced from time to time.

**NOTE!** Do not allow still pictures, such as logos, video games, computer images, and images displayed in 4:3 format, to be displayed on the screen for an extended period of time. This can cause a permanent after-image to remain on the screen.

When the system is switched on for the first time, follow the on-screen instructions to perform a first-time setup.

### Wall brackets and racks

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Your system can stand alone or you can mount it on the enclosed wall brackets, see the enclosed guide for the wall brackets.

It is also possible to mount the system on the enclosed 19" rack mounts in different positions. See the enclosed rack guide.

### Ventilation

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To ensure proper ventilation, allow enough space around the screen and system. 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.

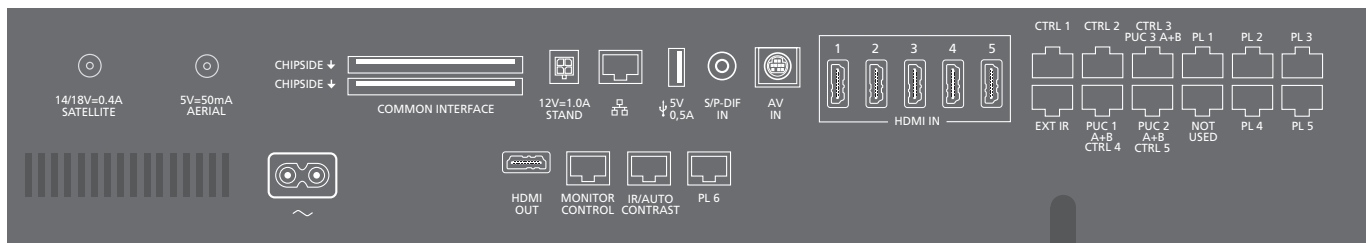
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## Cleaning

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

## Connection panel

Any equipment you connect to the connection panel must be registered in the SOURCE LIST SETUP menu.



### ~ – Mains supply

Connection to the mains supply.

### PL 1–6 (Power Link)

For connection of external speakers in a surround sound setup. See the online guide for more information. Depending on the television screen, a PL socket, for example PL6, can also be used for connection of a television screen's built in centre speaker.

### MONITOR CONTROL

For connection of a Bang & Olufsen television screen.

### PUC 1–3 A+B

For IR control signals to external equipment connected to an HDMI IN, HDMI OUT or AV IN socket. Allows you to control non-Bang & Olufsen equipment with your Bang & Olufsen remote control.

### CTRL (1–2)

For future use.

### EXT. IR

For connection of a secondary external IR-receiver.

### HDMI IN (1–5)

The High Definition Multimedia Interface allows you to connect many different video sources, such as set-top boxes, multimedia players, Blu-ray players, or a PC.

### AV IN

For connection of analogue video equipment.

### S/P-DIF IN

Digital audio input socket, for example, a PC.

### USB (→)

For connection of a USB device to browse digital photos, video or music files.

### Ethernet\*<sup>1</sup>

For connection to the Internet. For software updates, access to WebMedia and PUC downloads.

## Information

### Mains cord and plug

Connect the ~ socket on the connection panel of your system to the wall outlet. The system is in standby mode and ready to be used. 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.

<sup>1</sup>\*Make sure the cable connection between the product and the router does not exit the building to avoid contact with high voltage.

We recommend that you connect the system to the Internet to be able to receive software updates and to download Peripheral Unit Controller (PUC) tables. PUC tables enable you to operate connected non-Bang & Olufsen products with your Bang & Olufsen remote control.

#### STAND

For connection of a motorised stand. See the online guide for calibration of stand.

#### AERIAL (5V= 50mA)

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

#### SATELLITE

Aerial input socket for a digital satellite signal. Depending on your tuner options, you may have a satellite socket.

#### 2 x PCMCIA (CA Module)

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

#### HDMI OUT

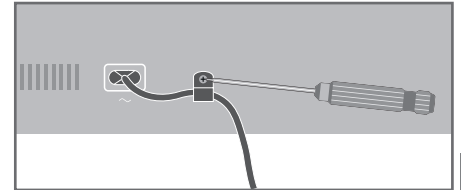
For connection of a television screen or projector.

#### IR / AUTO CONTRAST

For connection of a primary external IR-receiver enabling remote control operation of a television screen or projector. Auto contrast is only available for Bang & Olufsen television screens.

#### NOT USED

Not used.



*To protect the mains cable, fasten it with the enclosed cable bracket and screw.*

#### Ethernet connection

Connect your system to the Internet to receive software updates and download Peripheral Unit Controller (PUC) tables. It is recommended that you set your system to update software automatically. The online guide includes more information about setup and connection of external equipment.

#### Online guide

