BeoVision 11

BeoVision 11-40 BeoVision 11-46 BeoVision 11-55

BANG & OLUFSEN

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This guide contains additional information about the daily use of your Bang & Olufsen product and connected equipment, and describes the features and functions of your product in more detail. Among other things you can find information about settings, how to operate your product with a Bang & Olufsen remote control, and how to set up a wired or wireless connection. We expect your retailer to deliver, install and set up your product.

This guide will be updated on a regular basis to make it reflect, for example, new features and functions introduced with software updates. When your television receives new features and functions, you can also read about them in the NICE TO KNOW menu under SETUP.

You can find additional information about your product in the Frequently Asked Questions (FAQ) section on <u>www.bang-olufsen.com/faq</u>.

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

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See how to use the remote control. You can also use BeoRemote App to operate your television.

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Connect your television and expand your setup by connecting additional equipment, such as a set-top box, a PC or a camera to widen your source selection. If needed, you can reset to default settings.

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Set up additional equipment, 22

Register connected equipment via the SOURCE LIST menu and download PUC tables to operate non-Bang & Olufsen equipment with your Bang & Olufsen remote control. You can also remove PUC tables you no longer wish to use.

Watch television, 24

Watch television, access source related features, and turn the TV to different viewing and listening positions to customise the viewing experience to your preferences.

Loudspeaker setup – surround sound, 25

Make your television part of a surround sound system to enjoy a fantastic sound experience. If you want speakers in your setup to be connected wirelessly, associate the speakers to your television to not only enjoy the sound but also the aesthetics of wireless surroundings. You are encouraged to create different speaker groups to optimise the sound experience for different listening positions, and you can set up sound modes to suit different types of programmes or sources.

Daily use of sound modes and speaker groups, 28

Switch between different sound modes, such as GAME mode, to optimise sound from your surround sound system for different types of programmes and sources. Switch between speaker groups to optimise the sound experience for different listening positions, for example, one position in an open kitchen for listening to music files and another in an armchair watching a television source. Each speaker group is customised for a specific listening position.

Adjust sound and picture settings, 29

Make sound and picture settings, such as adjusting bass level or brightness, to suit your preferences, and use picture modes and formats to adapt to different types of programmes and sources.

Personalise the TV experience, 32

Save and restore a snapshot of the current source, sound, and picture experience if you would like to easily bring up the same combination at another time. For internal sources also the playing item may be stored.

Set up 3D television, 33

Make settings for how 3D television should be activated for you to enjoy the experience of watching 3D television when it suits you.

Watch 3D television, 34

Activate 3D television to obtain an extraordinary immersive viewing experience. Choose between modes to match the signal from the programme provider.

See two sources at the same time, 36

See two sources at the same time, for example, to watch another source during the commercial break of a movie and at the same time keep track of when the movie starts again.

Operate additional equipment, 37

Operate connected equipment, such as settop boxes, DVD players or the like with your Bang & Olufsen remote control, which thereby offers you the opportunity to use only one remote control for all sources in your setup.

Continues ...

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WebMedia, 38

Navigate in web pages and add apps using WebMedia. WebMedia enables you to use Internet features on your television allowing you to easily share web-related content, for example, in the living room with your family.

Spotify, Deezer and YouTube, 40

Access Spotify, Deezer and YouTube through apps to enjoy a world of music and television at your own choice.

HomeMedia, 41

Browse your photos and play back your music and video files on your television. Enjoy the contents of a storage device in comfortable surroundings in the living room with your friends. You can also stream content from a computer or a smart phone.

Sleep Timers, 44

Make your television switch off automatically, for example, if you wish to go to sleep to the sound of music from a source in your setup or if you want the television to switch off at the end of a programme.

Power settings, 45

Make settings for power consumption and auto standby and reduce the start-up time of the television.

The pin code system, 46

Use the pin code system to make the television useless for people who do not know the pin code, for example, if it has been stolen and thereby been disconnected from the mains for a period of time.

Software and service update, 47

Update software and see software information for your television or your entire Bang & Olufsen system to continuously be equipped with the newest features and functions.

Network settings, 48

Set up a network and bring up network information. A network connection allows you to access different sources such as WebMedia and take advantage of software updates and other features.

Distribute sound with Network Link, 51

Make Link connections and integrate your television with another product in order to distribute sound to other rooms in the house and thereby expand the possibilities of your Bang & Olufsen system.

Connect and operate a music system, 53

Connect a music system to your television and operate an integrated system to play music from your music system on your television or to send the sound from your television to your music system.

Two televisions – Network Link connection, 55

Connect another television to your television and operate an integrated television system to be able to share sound between the two televisions and, for example, listen to an audio or video source from a television placed in another room.

Operate two televisions with one remote control, 57

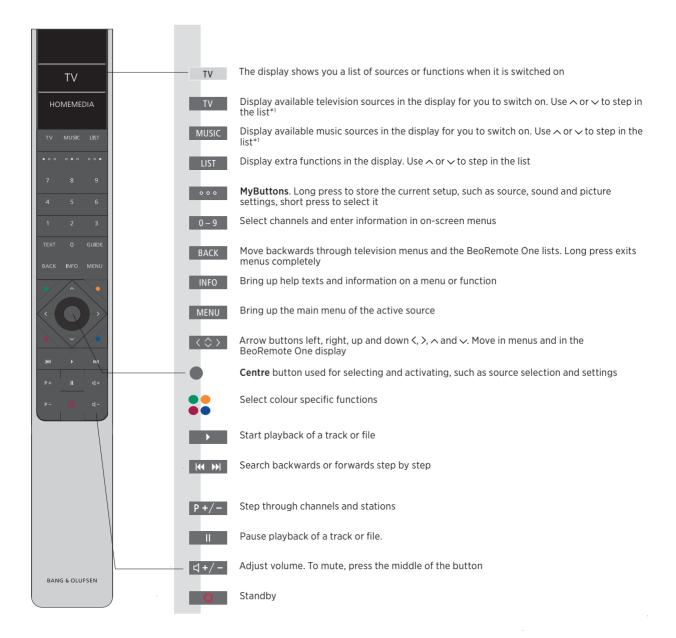
Switch between two televisions and operate both televisions with the same Bang & Olufsen remote control.

HDMI Matrix, 58

Enter settings in the HDMI MATRIX menu if you have connected an HDMI Matrix, allowing you to connect a multitude of external sources to a variety of televisions, and operate these sources individually on each television or simultaneously in several rooms.

https://begwerlduPrenote control

Operation in this guide is described with BeoRemote One. To use another Bang & Olufsen remote control, <u>see pages 7 and 10</u>.



¹*Some sources in the display can be reconfigured during the setup process. For more information, <u>see page 22</u>.

For general information about remote control operation, see the guide for your remote control.

BeoRemote App



Your device and your television must be on the same network to use the BeoRemote App. BeoRemote App allows you to operate your television with a smartphone or iOS tablet and is especially useful for navigating in web pages or applications using <u>WebMedia</u>.*1 Both your television and device must be on the same network and WAKE ON WLAN/WAKE ON LAN must be set to ON, see the television POWER SAVING menu. This allows you to switch on your television from standby mode. Note that the standby power consumption will increase slightly.

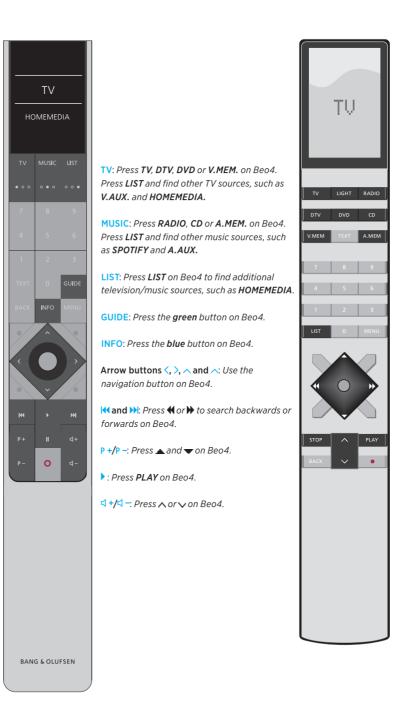
BeoRemote App integrates with your television. However, it does not support all BeoRemote One functions. Note that first-time setup must be performed using BeoRemote One. BeoRemote App requires that your television is set up in a network.

^{1*}BeoRemote App supports smartphones with most recent iOS version or Android (version 4.0 or higher) and tablets with iOS (most recent iOS version).



BeoRemote One and Beo4 conversion

If you wish to operate your product with Beo4, below conversion helps you to find out which buttons to use on your Beo4 instead of BeoRemote One. BeoRemote One buttons are written with blue text. The buttons which have exactly the same function or name on Beo4 and BeoRemote One are light grey on the illustrations. Note that **MyButtons** are not available on Beo4.



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Quick guide and online guide



Together with your television you have received a printed Quick guide introducing you to the television.



The present online guide provides you with a deeper knowledge about the television and its many features and functions.

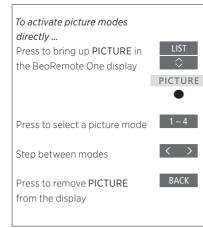
Menu operation



This menu hierarchy illustrates the path into a menu where you can make different settings. Press **MENU** on your remote control and use the arrow button \checkmark and the **centre** button to select and open the menu. When available, you can also press the **INFO** button on your remote control to bring up help texts.

Example of menu operation.

Remote control operation



Where relevant, the remote control operation will be shown.

- A dark grey button indicates a physical button you must press.
- A light grey display text indicates a BeoRemote One display text. Press LIST, TV or MUSIC on BeoRemote One to bring it up. The text appears in the BeoRemote One display. The texts in LIST, TV and MUSIC can be renamed and you can hide texts you have no need for and show texts you need. For more information see your BeoRemote One guides.
- The centre button is symbolised by
 which is used in the operation sequences when you must press the centre button.

Example of BeoRemote One operation.

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How to navigate in menus

Navigate in menus and select settings using your remote control. Pressing **MENU** brings up the main menu, including a menu overlay for the active source.

This guide is described with BeoRemote One operation.

Display and menus ... Select source and settings.

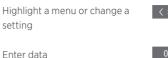
Bring up television sources in the BeoRemote One display and select the television source to be switched on

Bring up the main menu



Navigate in menus ...

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



Bring up a submenu or store a setting

Select an option

Press to back up through previous menus or press and hold to leave the menu

CNN	
BBCWORLD	

Example of channel list. Selection must be made using the **centre** button.

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, press \sim

Step in pages



Scroll through menu items



Continues ...

Select source

You can bring up a source by pressing the TV or MUSIC button and select a source in the remote control display, or you can select a source via the television menu.

Bring up the main menu



Select SOURCE LIST

Select a source



You can bring up help texts with explanations of features and functions when

Bring up help texts

available in menus and submenus *1 General features and functions are also explained in the NICE TO KNOW menu *2

Bring up the main menu	MENU
Bring up the SETUP menu	↓
Highlight an option	\Diamond
Show or hide help texts	INFO

Show or hide help texts

¹*For some languages, help texts are only available in English.

²*Access the NICE TO KNOW 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.

Indicator light

Standby indicator

The standby indicator placed to the right on top of the television screen will provide you with information about the television state

(Solid green)

The TV is switched on, but there is no picture on the screen.

(Slowly flashing red)

The TV has been disconnected from the mains supply. It has then been reconnected and you must enter the pin code. See page 46 for more information on the pin code system.

(Quickly flashing red)

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

Use another remote control

You can set up your television to be operated with a Beo4. Beo5 or Beo6 in the REMOTE CONTROL menu. However. note that some features and functions described in this guide, such as MyButtons, can only be used with BeoRemote One.

If the television is set up to be used with another remote control than BeoRemote One, operation may differ from otherwise described in this guide.

MENU 🗸

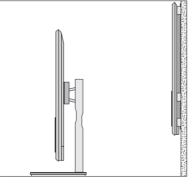
SETUP • 🗸 PRODUCT INTEGRATION ● ✓ REMOTE CONTROL • V • 🗸

The television has several placement options. Guidelines for placement and connection must be followed.

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

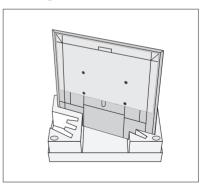
If the front screen glass should crack or chip, or if it should be damaged in any way, it must be replaced immediately, as it could otherwise cause injury. You can order replacement front screen glass from your Bang & Olufsen retailer.

Placement options



The TV has several placement options. Refer to <u>www.bang-olufsen.com</u> for available stands and wall 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

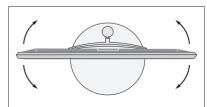


We recommend that you place the TV in the packaging while you fasten the wall bracket or the bracket for the stand to the back of the TV.

Wall bracket and stands



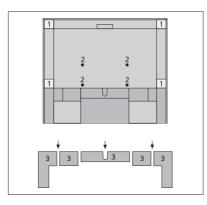
Set the maximum angle the TV will turn on the motorised floor stand or wall bracket. The wall bracket without a motor can manually be turned 90° left or right depending on your setup. Remember to leave enough space around the TV to allow it to turn freely. For more information, see page 21.



Overview

Locate the connection panel and other important items:

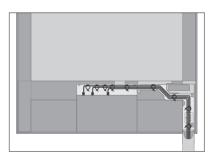
- 1 Mounting bracket for wall bracket.
- 2 Mounting bracket for stand.
- *3* Covers for the main connection panel. Pull out at the bottom to remove the cover parts.



Depending on your setup, lead the cables through the hole in the middle or either sides of the connection panel cover.

Run cables

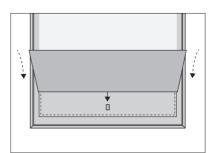
Gather the cables from each side, make the bundles cross each other, and fasten them to either side or in the middle, depending on wall bracket or stand placement.



If you have a motorised stand or wall bracket, make sure that there is enough slack in the cables to allow the TV to turn to either side or tilt before you fasten the cables with cable ties 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.

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.

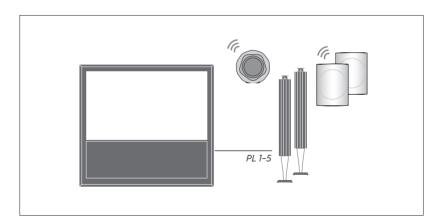
Never use alcohol or other solvents to clean any parts of the TV.

The connection panel on your television allows you to connect a variety of extra equipment, such as a DVD player or a music system.

Equipment you connect to these sockets can be registered in the SOURCE LIST menu when you press the **red** button. If the equipment is not in the SOURCE LIST, you must press the **green** button to add it to the SOURCE LIST first. For more information, see page 22.

Before you connect any equipment to your television, remember to disconnect the television from the mains. Except when connecting a source to the HDMI IN or USB socket.

Depending on the type of equipment you connect to the television, different cables and maybe also adaptors are needed. Cables and adaptors are available from your Bang & Olufsen retailer.



Loudspeakers

Use Bang & Olufsen BeoLab speakers. Cables are available from your Bang & Olufsen retailer. You can also connect up to eight speakers wirelessly. <u>See page 25</u> for more information.

To obtain the best possible wireless connection, it is recommended to place all wireless speakers within a range of approximately 9 metres (29.5 ft) from the television.

Do not place any obstacles in front of the television or wireless speakers, as this may interfere with the wireless connection. The wireless speakers should be placed in one room and be visible from the television. See the guide for your speaker for information about whether or not your speaker can be connected wirelessly.

Equipment with HDMI[™] output

Equipment with HDMI output such as a settop box can be connected to any available HDMI IN socket in the television. For more information on how to set up connected equipment, <u>see page 22</u>.

A configured source can be selected on the BeoRemote One or in the SOURCE LIST. If the television detects an unconfigured source, you are asked to choose between doing nothing, showing the source or configuring it.

Connected equipment can be operated with its own remote control or you may download a Peripheral Unit Controller (PUC) table, if available, to use the Bang & Olufsen remote control, <u>see page 37</u>.

If you need to reset your television to default settings, then bring up the REGIONAL SETTINGS menu and select another country. You will be asked to confirm the reset. All settings will be deleted and you must go through first-time setup, follow the onscreen instructions.

Connection panels



Equipment you connect permanently to the main connection panel must be registered in the SOURCE LIST menu by pressing the **green** button and then for each source the **red** button. If a source is already configured, you can simply highlight it in the SOURCE LIST and press the **red** button to change settings. For more information, <u>see page 22</u>.

We recommend that you connect the television 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.

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.

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. ~ Mains supply Connection to the mains supply.

PL 1-5 (Power link)

For connection of external speakers in a surround sound setup. <u>See page 20 for more information</u>.

MONITOR CONTROL

For future use.

PUC 1-3 A+B

For IR control signals to external equipment connected to an HDMI IN 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 future use.

HDMI IN (1-5)

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

 \odot

AV IN

For connection of analogue video or audio equipment. Different adaptors are needed. Adaptors are available from your Bang & Olufsen retailer.

S/P-DIF IN

Digital audio input socket, for example, for a PC.

USB (↔)

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

🕂 Ethernet

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

Make sure the cable connection between the product and the router does not exit the building to avoid contact with high voltage.

It is strongly recommended that you set your television to update system software automatically, <u>see page 47</u>.

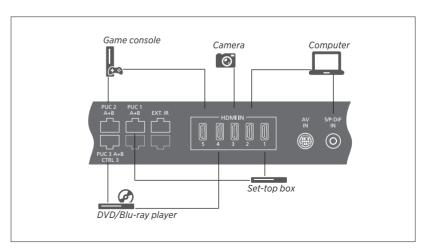
STAND

For connection of a motorised stand or wall bracket. <u>See page 21 for calibration of floor</u><u>stand or wall bracket</u>.

Connect digital sources

Connect external HDMI sources, such as a set-top box, computer or game console. All equipment connected to the television can be configured, see page 22.

Depending on the equipment you connect to the television, different cables and maybe also adaptors are needed. If you have more than two types of equipment that need a PUC socket, you must buy an extra PUC cable. Cables and adaptors are available from your Bang & Olufsen retailer.



Example of connected digital sources.

Connect a set-top box

- > Connect the cable to the appropriate socket on the set-top box.
- > Run the cable to an HDMI IN socket on the television.
- > To enable operation of the set-top box with your Bang & Olufsen remote control, connect an IR-transmitter to one of the PUC sockets and attach it to the IRreceiver of the set-top box. <u>See page 19 for</u> more information on IR-transmitters.
- Follow on-screen instructions to configure the source.

Connect a DVD/Blu-ray player

- > Connect the cable to the appropriate socket on the DVD/Blu-ray player.
- > Run the cable to an HDMI IN socket on the television.
- > To enable operation of the DVD/Blu-ray player with your Bang & Olufsen remote control, connect an IR-transmitter to one of the PUC sockets and attach it to the IRreceiver of the DVD/Blu-ray player. See page 19 for more information on IRtransmitters.
- Follow on-screen instructions to configure the source.

Connect a game console

- > Connect the cable to the appropriate socket on the game console.
- > Run the cable to an HDMI IN socket on the television.
- > To enable operation of the game console with your Bang & Olufsen remote control, connect an IR-transmitter to one of the PUC sockets and attach it to the IRreceiver of the game console. See page 19 for more information on IR-transmitters.
- > Follow on-screen instructions to configure the source.*1

Connect a camera

- > Connect the cable to the appropriate socket on the camera.
- > Run the cable to an HDMI IN socket on the television.
- Follow on-screen instructions to configure the source.

^{1*}When selecting GAME CONSOLE as source, the picture mode GAME is activated as default setting. You can change this setting temporarily in the PICTURE menu, <u>see</u> page 30.

Connect a computer

Before you connect a computer, you must disconnect the television, the computer and all connected equipment from the mains supply.

Connect a computer

- > Using the appropriate type of cable, connect one end to the DVI or HDMI output socket on your computer, and the other end to an HDMI IN socket on the television.
- > If you use the DVI output socket on the computer, use the appropriate cable and connect the digital sound output on the computer to the S/P-DIF IN socket on the television to hear sound from the computer in the speakers connected to the television.
- > Reconnect the television, the computer, and all connected equipment to the mains. Remember, the computer must be connected to a grounded wall outlet as specified in its setting-up instructions.

Connect an analogue source

You can connect one analogue source, such as a game console. To configure equipment connected to the television, <u>see page 22</u>.

Disconnect all systems from the mains before you connect additional equipment.

Connect an analogue source

- > Connect the cable to the appropriate socket on the equipment you wish to connect.
- > Run the cable to the AV IN socket on the television.
- > Reconnect the television and the connected equipment to the mains.
- > To enable remote control operation of the analogue source, connect an IRtransmitter to one of the PUC sockets and attach it to the IR-receiver of the analogue source. See page 19 for more information on IR-transmitters.
- Follow on-screen instructions to configure the source.

Different adaptors and possibly also cables are needed. Cables and adaptors are available from your Bang & Olufsen retailer.

IR-transmitters

To operate non-Bang & Olufsen products with BeoRemote One or the BeoRemote App, attach a Bang & Olufsen IR-transmitter on your non-Bang & Olufsen product and then connect it to one of the sockets marked PUC on the connection panel. Attach the transmitter near the IR-receiver on the connected equipment to ensure remote control operation. Before attaching the transmitter permanently, check that you can operate the equipment menus on the television screen using BeoRemote One or BeoRemote App. When you set up the transmitter to a selected PUC socket in the SOURCE LIST menu, settings for the IR-transmitter are made automatically. However, it is possible to perform a manual setup of the socket if alternative settings are required.

For an extra PUC cable, contact your Bang & Olufsen retailer.

For information about download of Peripheral Unit Controller (PUC) tables for set-top boxes, <u>see page 22</u>.

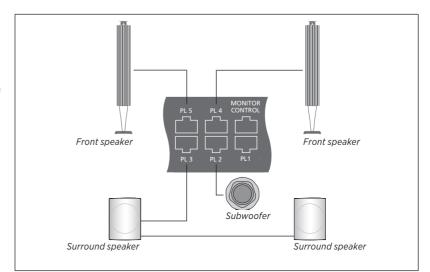
Connect speakers to the television

You can connect up to ten wired speakers and subwoofers to the television using Power Link cables.

In addition, you can connect up to eight speakers wirelessly, including subwoofers, if your television is equipped with a wireless Power Link module. For more information about setting up wireless speakers, <u>see</u> page 25.

Disconnect all systems from the mains before you connect additional equipment.

Depending on the type of speakers you connect to the television, different cables and maybe also adaptors are needed. Cables and adaptors are available from your Bang & Olufsen retailer.



Example of a speaker setup.

Connect speakers

- > Connect a Power Link cable to the appropriate socket on the speakers you wish to connect to the television.*1
- > Run the cables to available sockets marked PL 1–5 on the television.
- > Connect a Power Link cable to the appropriate sockets on a subwoofer.
- > Run the cable to an available socket marked PL 1–5 on the television.
- > Reconnect the television and the connected speakers to the mains.

^{1*}Remember to set the switch for left and right position on the speakers depending on whether your speaker is positioned to the left or right of your listening position. If you want to connect two speakers to one PL socket on the television and it is not possible to loop the cable between the speakers, an extra splitter is needed, contact your Bang & Olufsen retailer for more information.

https://pesivors/orefice television to turn to

If your television is equipped with the optional motorised floor stand or wall bracket, you can turn it using the remote control.

Furthermore, you can set the television to turn automatically to face your favourite viewing position when you switch on the television. It can turn to a different position when you listen to, for example, a connected radio, and turn away to a standby position when you switch it off. You can also set up other stand positions for other listening or viewing positions.

If your television is equipped with the motorised stand, you can also turn and tilt it by hand.

Preset standby positions

If your television is equipped with a motorised floor stand or wall bracket, choose one position for video mode, one for audio mode, and one for standby. You can also preset stand positions of your own choice, for example, when you sit in an armchair reading or when you sit at the dining table.



Bring up the STAND POSITIONS menu to store, name or delete a stand position.

If you wish to store the current stand position in an empty stand position field, you just press the **centre** button when you have selected the field. Then you can name the stand position.

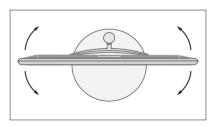
You cannot rename or delete the STANDBY, VIDEO and AUDIO stand positions. Also you cannot name fields where no stand positions are set. Empty fields are shown by <...>. In some languages, you must choose between predefined names.

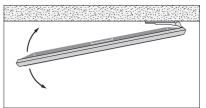
Calibrate the motorised movement

If your setup includes a motorised floor stand or wall bracket, you will during firsttime setup be prompted to calibrate the outer positions of the motorised movement. For the floor stand this is done by entering the distance from the stand to the wall, follow on-screen instructions. The motorised movement of the television will not work until the calibration process has been completed. If the television is placed differently later on, for example, in a corner, it is necessary to calibrate the motorised movement again.



Depending on your setup, you can bring up a menu for stand positions or wall bracket positions.





The calibration process allows you to set the maximum angle the television will turn – left and right.

https://beowerficharequipment

If you connect additional video equipment to your television, you can set up the equipment in the SOURCE LIST menu when you find the source and press the **red** button.*¹

When the television is switched on and you connect additional equipment to an HDMI IN socket, the television will detect an unconfigured source. A message appears on the screen and you can follow on-screen instructions to configure the source.

Sources have default settings, for example, sound and picture that suit most situations but you can change these settings if you wish. Select the source, press the **red** button and select the ADVANCED SETTINGS menu.*1 Here, you can also set a speaker group to be activated when you select the source.

¹*If the source is not in the SOURCE LIST, it is not in use, and you must press the green button first to bring up a complete list of sources.

What is connected?

Registering the equipment connected to the television enables you to operate it with your BeoRemote One.

MENU 🗸	
SOURCE LIST $\bullet \checkmark$	

Highlight a source and press the **red** button to set it up.*¹ Here, you can also name the source.*² You can also set a source to be activated directly from standby with the **TV** or **MUSIC** button on BeoRemote One. You can now operate the source.

²*For information about naming the source in the BeoRemote One display, see the guide for BeoRemote One.

Download or remove PUC tables

With an Internet connection you can download Peripheral Unit Controller (PUC) tables enabling you to operate connected equipment, such as a set-top box, with BeoRemote One.

PUC tables are available for many other brand products, such as projectors, DVD players, set-top boxes, and game consoles. The list of PUC tables on the Internet is updated and expanded on a regular basis.

Download a PUC table

During the configuration procedure, you are asked if you want to be able to control the connected equipment with your BeoRemote One. Follow on-screen instructions to download a Peripheral Unit Controller (PUC) table if available. The television must be connected to the Internet.

If your connected equipment is not in the download list, there is currently no control solution for it and you must select UNSUPPORTED SOURCE. You will not be able to operate your equipment with your BeoRemote One. You can contact your Bang & Olufsen retailer to find out if a PUC table will be made available for the unsupported source.

Continues ...

MENU

SETUP • V SERVICE • V PUC MANAGEMENT • V PUC DOWNLOAD PUC CLEAN-UP PUC UPDATES

You can search with latin characters and numbers. For equipment names with nonlatin characters you can search for a part of the name that includes latin characters. You can also use the browse functions to locate the correct PUC table. You can download PUC tables at any time.

If you need more information about PUC tables in general, contact your Bang & Olufsen retailer.

Update PUC table software

In the PUC UPDATES menu, you can select a PUC table and press the **centre** button to update software for the table if new software is available. You can press the **green** button to check for updates, the **red** button to see details about a table, and the **yellow** button to see the history of a table.

Unconfigure a source

If you have connected and configured a source to a specific socket on the television and then disconnect the source permanently, you must reset the source settings. Highlight the source in the SOURCE LIST menu, press the **red** button and select RESET TO DEFAULT. When you select YES, the source is no longer configured to this socket. Next time you connect a source to the socket, you are asked to configure the source.

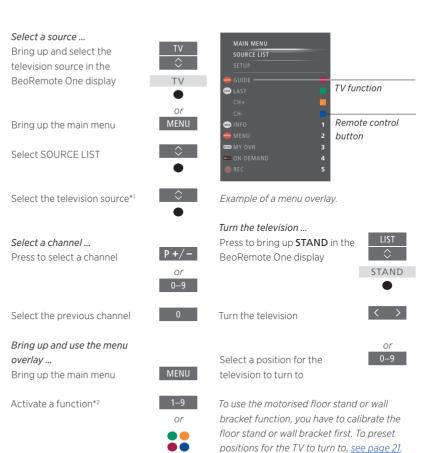
You can also select RESET TO DEFAULT in the ADVANCED SETTINGS menu to reset to default values only for this menu.

Remove a PUC table

To remove downloaded, unused PUC tables, bring up the PUC CLEAN-UP menu. Note that you must unconfigure the connected product belonging to a PUC table, before you can remove the table.

Watch television channels, access source related functions, and turn the television.

To bring up a favourite source quickly, you can save the source on one of the **MyButtons** on BeoRemote One. For more information, <u>see page 32</u>.



'*You can set a set-top box to be activated directly with the BeoRemote One TV button from standby. Highlight the source of the settop box in SOURCE LIST, press the red button, highlight FROM STANDBY and press < or > to bring up TV, then press the centre button. If the source is not in the SOURCE LIST, press the green button to find the source first.

²*You can also activate coloured functions without pressing **MENU** first.

https://bepwarldetipg_surround sound

Add BeoLab speakers and BeoLab subwoofers to your television wired, or wirelessly if your television is equipped with a wireless Power Link module, and you can have a surround sound system which fits easily into your living room. You get the best sound experience in the area formed by the speakers.

You can also create speaker groups to customise the speaker setup for listening positions other than the one in front of the television, for example, at the dining table or in an armchair.

This guide describes how to make a basic loudspeaker setup. For more advanced sound settings and adjustments, see the Technical Sound Guide on www.bang-olufsen.com/guides.

For information about daily use of speaker groups, <u>see page 28</u>.

Your content provider may have prohibited distribution of digital wireless sound to your speakers. You must then use wired Power Link connected speakers instead.

Set up the speakers

Set up both wired and wireless speakers in the television.

MENU 🗸
SETUP • 🗸
SOUND • 🗸
SPEAKER CONNECTIONS $\bullet \checkmark$
• ~

Wired speakers

When setting up wired speakers, you must select which speakers you have connected to each Power Link socket in the SPEAKER CONNECTIONS menu.

Important! If you select LINE as speaker type in the SPEAKER CONNECTIONS list, the volume will be very loud and you cannot adjust volume with your BeoRemote One. You must use the product's own remote control. LINE is used for, for example, non-Bang & Olufsen amplifiers.

Wireless speakers

If you have wireless speakers in your setup, the television automatically scans for wireless speakers and associate the detected speakers with wireless Power Link channels during first-time setup. However, you can also scan for wireless speakers and associate the detected speakers with the television's wireless Power Link channels manually in the SPEAKER CONNECTIONS menu.

Scan for and associate wireless speakers ...

In the SPEAKER CONNECTIONS menu press to rescan

When the scanning is completed, press to associate the detected speakers with the television

Disassociate a speaker from the television ... Select a speaker in the

SPEAKER CONNECTIONS menu



Press once to be able to disassociate the speaker. Press again to confirm disassociation

If the state of a speaker is MISSING in the SPEAKER CONNECTIONS menu, the speaker has been associated with a wireless channel, and will automatically be detected again when possible.

Continues ...

Reset sound settings

If you for some reason need to reset sound settings to default values, for example, if you change your sound setup, you can do so in the SOUND menu. Resetting to default values deletes speaker type and speaker group settings and disassociates all the registered wireless speakers.

MENU 🗸

SETUP • V SOUND • V RESET TO DEFAULT • V ... • V

When you select RESET TO DEFAULT, you are asked for a confirmation, after which first-time setup of sound settings is initiated.

To be able to reconfigure disassociated wireless speakers, remember to reset the speakers. See the guide for the speakers.

Create speaker groups

```
MENU
SETUP • ~
SOUND • ~
SPEAKER GROUPS • ~
```

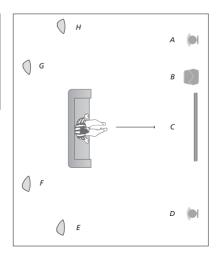
You can make different speaker groups for different listening positions or loudspeaker combinations. For each group you must assign roles to the speakers, set the distance between the speakers and your listening position and calibrate the speaker level. It is possible to set distances and speaker levels for each speaker group either manually via the SPEAKER GROUPS menu or automatically through a setup wizard.*1

You can also name the speaker groups or delete groups you do not want to keep. The TV speaker group has a predefined name and you can set up the group for when you sit in front of the television.

Some advanced Bang & Olufsen speakers support preset selection. The preset number is found in the app for the speaker. You decide which preset should be activated when you select a speaker group.

Assigning roles to the connected loudspeakers allows you to specify the speakers' function in a surround sound system and the number of speakers to be used.

¹*You can set distances and levels through a setup wizard automatically if you enter a speaker group in the SPEAKER GROUPS menu and select SETUP WIZARD. Follow onscreen instructions.



Example of TV viewing illustrated ...

Speaker A:	Left front
Speaker B:	Subwoofer
Speaker C:	Centre
Speaker D:	Right front
Speaker E:	Right surround
Speaker F:	Right back
Speaker G:	Left back
Speaker H:	Left surround

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

Press the **red** button to activate the speaker group if you have highlighted TV or an existing group.

You cannot rename or delete the TV speaker group. <u>See page 28 on daily use of speaker</u> groups.

To make more advanced settings for a speaker group setup, see the Technical Sound Guide on <u>www.bang-olufsen.com/</u> guides.

Set up sound modes

The television has several sound modes optimised for different types of programmes and sources. However, if you wish, you can adjust the values in the sound modes to your liking. The sound modes have predefined names. For example, use MOVIE when watching from a DVD or Bluray player or use GAME to enhance the sound when using a game console. The CUSTOM sound mode can be set up if you wish to define a new type of use and settings. It is the only mode you can rename. The ADAPTIVE sound mode is not a mode in itself but adapts to the selected source or the content by selecting between the other sound modes.

For more details or to make more advanced settings for sound modes, see the Technical Sound Guide on <u>www.bang-olufsen.com/</u><u>guides</u>.

MENU 🗸 SETUP ● ✓ SOUND • V SOUND MODES • V ... • 🗸

If you wish to reset a sound mode to default values, you must select RESET TO DEFAULT in the specific sound mode's setup menu and confirm that you wish to reset the values.

You can bring up a list of sound modes on the television screen by finding **SOUND** in the BeoRemote One **LIST** and pressing the **centre** button. From here, you can select a sound mode with the number buttons <u>See</u> page 28 on daily use of sound modes.

https://beoworld.org Daily use of sound modes and speaker groups

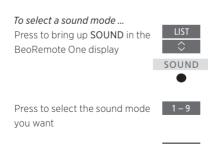
When you switch on one of the sources, the television automatically selects the appropriate sound mode for the source you are using. However, you can select another sound mode at any time.

Also when you switch on the television, the TV speaker group is selected automatically. However, you can always select another group of activated speakers if you want to listen to music without having to sit in front of the television, for example, when you sit at the dining table or in an armchair.

You can adjust the settings of the sound modes and set up speaker groups. For information about setting up sound modes and creating speaker groups, <u>see</u> pages 26–27.

Select a sound mode

You can select the sound mode that suits the source you are using.



Step between modes

Press to remove **SOUND** from the display

Select a speaker group

Select the speaker group that suits your listening position.

<i>To select a speaker group</i> Press to bring up SPEAKER in the BeoRemote One display	LIST
	SPEAKER
	•
Press to select the speaker	1 – 9
group you want. The selected speakers cut in automatically	
Step between groups	$\langle \rangle$
Press to remove SPEAKER	BACK
from the display	

When you configure a source, you can set both a sound mode and a speaker group to be selected automatically each time you switch on the source. The settings are made in the ADVANCED SETTINGS menu which is found when you highlight a source and press the **red** button in the SOURCE LIST menu. If the source is not in the SOURCE LIST, press the **green** button to find the source first.

For preset selection, see page 26.

https://peoworld.norgcture settings

Sound and picture settings are preset from the factory to neutral values which suit most types of programmes. However, if you wish, you can adjust these settings to your liking.

Adjust sound settings such as volume, bass and treble and, for wired speakers, enable eco mode. Picture settings include, for example, contrast, brightness, colour, and viewing distance.

Change your sound and picture settings temporarily – until your television is switched off – or store them permanently.

Activate different picture modes, for example, game mode if you connect a game console to your television.

For information about how to change the picture format, see page 31.

Adjust sound settings

Adjust sound settings via the SOUND menu. Temporary settings are cancelled when you switch off the television.

If you choose to enable eco mode, all wired speakers in a speaker group that do not receive a signal will switch off and save power.



In the AUDIO DESCRIPTION menu, you can set the television to describe what happens on the television screen by means of sound. Remember to enable the VISUALLY IMPAIRED menu field in the LANGUAGES menu under REGIONAL SETTINGS.

Adjust picture settings

Adjust the picture settings via the PICTURE menu. Temporary settings are cancelled when you switch off the television.

MENU 🗸	
SETUP ● ✓	
PICTURE • 🗸	
PICTURE ADJUSTMENT • 🗸	
• 🗸	

In the PICTURE ADJUSTMENT menu, you can bring up an ADVANCED SETTINGS menu where you can make different settings for the selected source. For example, you can reset picture settings. Press **INFO** to bring up help texts for the menus.

To temporarily remove the picture from the screen, press LIST then \land or \checkmark to bring up **PICTURE OFF** in the BeoRemote One display and press the **centre** button. To restore the picture, press TV.

Picture modes

You can activate different picture modes to use for different types of programmes. If you, for example, connect a game console or play a PC game using the television as a monitor, you can activate GAME mode. GAME mode minimises the delay caused by signal processing. Other available picture modes are MOVIE, MONITOR and ADAPTIVE. When you select a picture mode for a source through the PICTURE menu. it is only saved until you switch off the television or switch to a different source.

When you configure a source, you can set a picture mode to be selected automatically each time vou switch on the source. The setting is made in the ADVANCED SETTINGS menu which is found by highlighting the desired source and pressing the **red** button in the SOURCE LIST menu. For information about setting up additional equipment, see page 22.

To activate picture modes

directly ... Press to bring up **PICTURE** in the BeoRemote One display

Press to select a picture mode

 $\langle \rangle$

BACK

Step between modes

Press to remove PICTURE from the display

To select picture modes via the television menu ...



In the PICTURE MODES menu, select the picture mode that suits your viewing situation.

Picture format

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

To activate picture formats directly ...

Press to bring up **FORMAT** in the BeoRemote One display



BACK

Press to select a picture format

Step between formats

Move the picture, if possible

Press to remove **FORMAT** from the display

For information about setting up additional equipment, see page 22.



https://benaveride overperience

You can save a "snapshot" of a current viewing experience and thereby personalise that experience to be able to restore it quickly with just one touch of a button. A snapshot includes the stand position, the selected source and the selected settings for speaker group, sound and picture adjustment, and sound and picture mode.

Note that the use of **MyButtons** is only possible with BeoRemote One.

Save a snapshot

You can save up to three snapshots which can be activated by three dedicated remote control buttons. The television must be switched on and a source must be selected.

To save a snapshot ...

Press and hold one of the MyButtons to save the current viewing experience

If you save a snapshot with a button where a snapshot has already been saved, the existing snapshot will be replaced by the new snapshot.

Use a snapshot

Use a desired snapshot when you watch television.

To use a snapshot ...

Press the button dedicated for the desired snapshot



When you restore a saved snapshot, the settings are temporary and will be in effect until you adjust the settings, select another source, or switch the television to standby.

If you try to use a snapshot with a button where no snapshot has been saved, the PERSONALISATION feature is opened in the NICE TO KNOW menu.

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You can set up preferences for watching 3D television. Select if the television should switch to 3D mode automatically, when automatic 3D signalling is available.

Activate 3D and adjust settings

You can select if the television should activate 3D mode automatically, manually or by prompt, when it detects 3D signalling the first time after source or channel change. The default setting is PROMPT.

MENU 🗸
SETUP ● ✓
PICTURE • 🗸
3D DISPLAY • 🗸
3D SETTINGS ● ✓
ACTIVATE 3D

To activate 3D, bring up the ACTIVATE 3D menu and follow on-screen instructions.

When 3D signalling is available, and ACTIVATE 3D is set to AUTO, the television switches to 3D mode automatically. If it is set to PROMPT, you must select between VIEW IN 3D and VIEW IN 2D. If it is set to MANUAL, you must enter the menu and switch to 3D mode manually.

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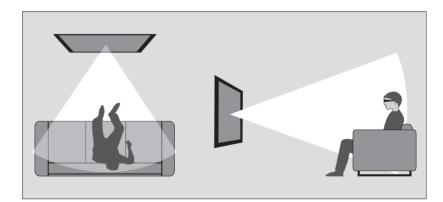
You can enhance the experience of watching television with 3D technology, for example, when you want to watch movies, sports or nature films.

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 eve strain, stop watching 3D TV, remove the 3D glasses and rest. If you use eve 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 3 years do not watch 3D TV.

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 TV will always display a 2D mode.

Subtitles may not always be supported.



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 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.



In the 3D DISPLAY menu, you can select 3D or 2D and press the **centre** button to activate 3D or 2D television or select a mode.

If 3D signalling is available, the TV automatically switches to 3D when you select 3D and to 2D when you select 2D. If 3D signalling is not available, a menu for 3D or 2D mode selection appears on the screen. See page 35 for information about modes.

You can also activate 2D and 3D television via the LIST button if you add 2D and 3D to the BeoRemote One display. See the guide for BeoRemote One for information on how to add functions.

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.

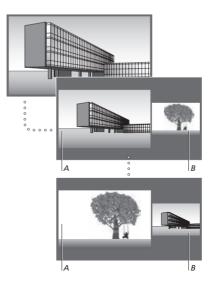
If 3D signalling is no longer available, the TV automatically switches to the last used mode for the current source. At channel and source change, the TV switches to STANDARD 2D.

https://bewworld.soffthe same time

Your BeoRemote One gives you access to a DUAL PICTURE function for viewing an HDMI source (for example a set-top box or Blu-ray player) and a WebMedia or HomeMedia source at the same time.

There are some limitations when using the DUAL PICTURE function since some source combinations may not be possible. For example, you cannot watch two HDMI sources at the same time. When an invalid combination is selected, an on-screen message appears on the television screen.

If you watch 3D and switch on the DUAL PICTURE function, the television will switch to 2D.



Volume adjustment always affects picture A, while other operations, such as selecting channels, affect picture B. Selecting a new source cancels DUAL PICTURE viewing. While watching, for example, a television channel ... Press to bring up DUAL PICTURE



Bring up a source list and select the source, for example HOMEMEDIA, to view on the right side of the screen (*B*)



Press to swap the left picture and right picture



To leave the DUAL PICTURE function ...

To leave the function and return to normal viewing of the source on the left side of the screen (A) simply press TV.

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

Download a Peripheral Unit Controller (PUC) table and use the Bang & Olufsen remote control to gain access to the functions offered by your non-Bang & Olufsen equipment. See page 22 for information on how to download a PUC table.

When you switch on the equipment, the functions are available via a menu-overlay on the television screen

For instruction in the various functions offered by your equipment, see the product's own quide.

Some features and functions of the television may not be available when non-Bang & Olufsen equipment is connected. Not all connected video equipment is supported by Bang & Olufsen, For more information about supported equipment, contact your Bang & Olufsen retailer.

Operate other equipment with BeoRemote One

Some functions are available directly via BeoRemote One when you switch on the equipment. Additional functions are available through a menu overlav that you bring up on the screen. In this menu, you can see which BeoRemote One buttons activate specific services or functions.

Bring up sources in the BeoRemote One display and select the source name configured for a connected product to switch it on, for example, HDMI 1

Press to bring up the main

functions

vou want

see page 32.

menu including source related

Press to activate the function

To bring up a favourite source quickly, you

can save the source on one of the MyButtons

on BeoRemote One. For more information.



or

TV function 👜 LAST Remote control 📧 INFO hutton IYM 🚥 ON DEMAND

SOURCE LIST

Example of a menu overlay. The BeoRemote One buttons are shown to the right on the menu, and the functions they control, including available icons, are shown to the left. The menu may also list buttons on the remote control included with your connected equipment.

Direct BeoRemote One operation

If you know which coloured BeoRemote One button activates the function you want, you can activate the function without bringing up the menu overlay first.

While your equipment is on ...

Press to activate a function

Press to bring up the Programme Guide or the 'Now/ Next' banner on the screen if you are using equipment that supports these functions



Press to activate the function you want



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With the built-in WebMedia feature for Smart TV you can search and find movies, YouTube videos, photos and other web related content. WebMedia enables integration of Internet features on your television. You can also add different apps. To use WebMedia, your television must be connected to the Internet, <u>see page 48</u>.

The first time you open WebMedia you are asked to accept the terms of use. If you reset your television to default settings, you must accept the terms of use again. If you want to be able to lock selected apps, you can make your own pin code at this point.

You can also operate WebMedia with BeoRemote App, <u>see page 6</u> for more information.

WebMedia may not be available on all markets.

To bring up WebMedia quickly, you can save the source on one of the **MyButtons** on BeoRemote One. For more information, <u>see</u> page 32.

Activate WebMedia...

source.

Basic navigation ...

Bring up sources in the BeoRemote One display and select the source dedicated to WebMedia, for example, WEBMEDIA*1

¹*You can also bring up the main menu, select

SOURCE LIST, highlight WEBMEDIA, and

press the centre button to activate the

Press to navigate in the Internet

browser, available apps, or on

Press to go back one level, long

the keypad when available

Press to accept or select

press will bring up the

WebMedia home screen

Navigate in an Internet

Press to step in web page

Press to move the web page up

browser

history



 $\langle \odot \rangle$

P+/-

Add an app ... Open the App Gallery





Add the app by following onscreen instructions. Go to the WebMedia home screen to find the added app

Lock/unlock an app ...

You can restrict access to certain apps by locking them with a pin code. While the app is highlighted, press to lock/ unlock it

Enter the WebMedia pin code (not the television pin code)*3

Accept the code

the broadcaster.



0 – 9

²*You can add apps from different countries. However, some apps might be blocked by

³*If you did not selected a pin code, the first time you activated WebMedia, you are asked to set a pin code before you can lock the app.

Continues ...

or down for easy navigation



While WEBMEDIA is selected as source, press MENU to bring up the WebMedia menu overlay. The remote control buttons are shown to the right on the menu, and the functions they control are shown to the left.

Refresh a page ...

You can refresh a page if it is updated frequently, such as the weather forecast or online newspapers.

Add a bookmark ...

While on a web page, press **MENU** to bring up a menu overlay. Press **2** to add a bookmark for that specific website.

Added bookmarks are stored in the Internet application. Go to the WebMedia home screen and select the Internet app to see the added bookmark.

Check page security information ...

Using the security information menu, you can check the URL of the website and retrieve security information.

Change NOW ON TV source ...

NOW ON TV shows a preview of what is shown on the selected source. For example, if you have selected HDMI 1 as your source and you have a set-top box connected, you will get a preview of the current programme. The source is selected in the WEBMEDIA SETTINGS menu.

https://bno.weeler.argyouTube

You can access Spotify or Deezer, if you have a required subscription, and search through and stream music for every occasion.

You can also access YouTube to watch a variety of different video content, such as movie and TV clips, music videos, short videos, and other content uploaded by users. To use Spotify. Deezer and YouTube, your television must be connected to the Internet, see page 48.

While playing music via Spotify and Deezer, the television screen dims after some time. Press INFO on BeoRemote One to switch the screen back on.

Spotify. Deezer and YouTube may not be available on all markets.

In the ADVANCED SETTINGS menu for your audio sources, you can select if the television screen should switch on or not when you activate an audio source. Highlight PICTURE OFF and select TIMEOUT to make the screen switch off after 60 seconds. Select NEVER to keep the screen switched on. Select ALWAYS to keep the screen switched off.

Activate Spotify

Bring up and activate the Spotify App to find and listen to music of your choice.

To activate Spotify ...

Bring up sources in the BeoRemote One display and select the source dedicated to SPOTIFY Spotify, for example, SPOTIFY^{*1}

Enter user name and password for your Spotify account

¹*You can also bring up the main menu, select

SOURCE LIST, highlight SPOTIEY, and press the centre button to activate Spotify.



Bring up sources in the YouTube, for example,

YOUTUBE*2

Activate YouTube



select the source dedicated to YOUTUBE

²*You can also bring up the main menu, select SOURCELIST highlight YOUTURE and press the centre button to activate YouTube.

Bring up and activate the YouTube App to

watch a world of different video content

Activate Deezer

Bring up and activate the Deezer App to find and listen to music of your choice.

To activate Deezer ...

Bring up sources in the BeoRemote One display and select the source dedicated to DEEZER Deezer, for example, DEEZER*3



Enter user name and password for your Deezer account

³*You can also bring up the main menu, select SOURCE LIST, highlight DEEZER, and press the centre button to activate Deezer.



40

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You can play music and video files and browse photos stored either on a storage device or in another product connected via a DLNA/UPnP enabled media server. You get access to the HOMEMEDIA menu when you connect a storage device to your television.

If you have music and photos stored, you can start the music and return to the main menu to start a slideshow of your photos. You can then play music and see your photos at the same time.

You can also play files via a computer or smart phone. For information about the Digital Media Renderer feature, <u>see</u> page 50.

Storage devices include, for example, USB devices and regular hard disks connected via USB or Ethernet.

For supported formats, see www.bang-olufsen.com/guides.

If you have set PICTURE OFF to ALWAYS for this source, the television screen will not switch on unless you start playback of a video file or show photos. <u>See page 40</u> for more information.

Use HomeMedia

During playback of your music, you can see the NOW PLAYING menu with cover and information about artist, title and track, if available. When you browse or play your music, photo and video files, you can press **INFO** to bring up additional information.

Listen to music ... Connect a storage device with your music

Bring up sources in the BeoRemote One display and select the source dedicated to the media browser, for example, HOMEMEDIA*1

Press to select the storage device with your music and press the **centre** button

If the storage device is a media server, press to highlight the music or folder menu and press the **centre** button

Press to browse your files and folders and press the **centre** button to open the folder or start playback of the file*²

Press to step in tracks during playback. Press and hold to cue during playback. Press again to change cue speed^{*3} Press to pause

Press to resume playback

Press to back up through previous menus or press and hold to leave the menu



You can also bring up the NOW PLAYING MUSIC by pressing **MENU**, then the **red** button.

^{1*}You can also bring up the main menu, select SOURCE LIST, highlight HOMEMEDIA, and press the **centre** button to activate HomeMedia.

²*While playing music, the television screen dims after some time. Press **INFO** on BeoRemote One to switch the screen back on.

³*During photo slideshows you cannot step in tracks or pause music files.

Continues ...

41

Browse photos ...

Connect a storage device with your photos

Bring up sources in the BeoRemote One display and select the source dedicated to HOMEMEDIA the media browser for example HOMEMEDIA*1



Press to select the storage device with your photos and press the centre button



If the storage device is a media server, highlight the photo or folder menu and press the centre button

Press to browse your files and folders and press the centre button to open the folder

Press to open your photo in full screen view. The slideshow starts automatically

Press to pause the slideshow

Press to continue the slideshow

Press to step to the previous or next photo, also in pause mode

Press to bring up information on the current photo

Press to exit a slideshow and return to browser screen or back up through previous menus or press and hold to leave the menu



To rotate a photo left or right, press MENU then 2 or 3 or press $\langle \text{ or } \rangle$.

You can also bring up the NOW SHOWING PHOTO by pressing **MENU**, then the green button

¹*You can also bring up the main menu, select SOURCE LIST, highlight HOMEMEDIA, and press the centre button to activate HomeMedia

Plav back video files ...

Connect a storage device with vour video files





Press to select the storage device with your video files and press the centre button



If the storage device is a media server, highlight the video or folder menu and press the centre button

Press to browse your files and folders and press the centre button to open the folder or start playback of the file





Press to resume playback



Press to step minute by minute. Press and hold the buttons to cue. Press again to change cue speed

Press to step in files during playback



BACK

Press to go to a specific point in time in the file

Press to exit video playback and return to browser screen or back up through previous menus or press and hold to leave the menu

You can also bring up the NOW PLAYING VIDEO by pressing MENU, then the yellow button.











See a list of recently selected files

You can see a short list of the files you have recently selected from the currently connected storage device.



Bring up sources in the BeoRemote One display and select the source dedicated to HOMEMEDIA the media browser to activate it. for example HOMEMEDIA *1 The recently selected files are listed beneath the list of



detected storage devices

Press to highlight a file you wish

to play back and press the

MENU and then 1

HomeMedia.



centre button To clear the list of recent selections, press

¹*You can also bring up the main menu, select SOURCE LIST, highlight HOMEMEDIA, and press the centre button to activate

Make media settings

You can choose to play your music or video files or browse your photos in a random order or repeat playback, or browse when vou have been through all photos, music or video files. You can also set a slideshow delay to determine for how long each photo is displayed before the next photo is brought up.

To bring up the SETTINGS menu, press MENU and then 4.



You can also find HOMEMEDIA SETTINGS if you bring up the main menu and select the SETUP menu.



Example of player mode.

If you do not operate HomeMedia for approx. 30 seconds, it will go into player mode where only the NOW PLAYING information is shown. Press BACK to bring back the browser list on the screen. You can also activate player mode manually by pressing BACK while the HomeMedia main menu is shown.

Play files via a computer or smart phone

To play photos, music or video files via an app on a computer or smart phone, the Digital Media Renderer feature must be enabled, and you can name your television for you to easily recognise it on your computer or smart phone. For information about how to enable or disable the Digital Media Renderer feature and name the television, see page 50.

Operation of files and on-screen information may differ on a few aspects from otherwise described for HomeMedia, and some apps will not respond to all source control commands

https:

Your television has a built-in Sleep Timer which means that you can make it switch off after a predefined number of minutes.

Set a Sleep Timer

You can make the television switch off automatically after a number of minutes.

To activate the Sleep Timer ... Press to bring up **SLEEP** in the BeoRemote One display



Press repeatedly until the requested number of minutes or OFF are shown in the television display.

To bring up **SLEEP** in the BeoRemote One display, you must first add it to the **LIST**. See the guide for BeoRemote One for information on how to add functions.

https://heowerld.org

If you want to make your television start up faster, you can set a Quick-Start Timer for one or two specified time periods. This will increase the standby power consumption within these periods compared to when the television is in ordinary standby.

On the other hand, you can choose to save power on a number of other functions in the television, such as sound, picture and network. When you set up power saving for the picture, a preview shows you the picture quality for each option which makes it easier for you to select the combination of power consumption and quality that suits you best.

In the AUTO STANDBY menu, you can set the television to switch off automatically after some time without operation.

Set up the power consumption

Set up the power consumption for standby, sound, picture, and network. The television can be set to switch itself to standby after some time without operation. The factory setting is 4 hours. This function only applies in video mode, not in audio mode.

MENU 🗸
SETUP ● ✓
POWER SAVING \bullet \checkmark
STANDBY • 🗸
SOUND • 🗸
PICTURE • 🗸
NETWORK • 🗸
• •

To reduce the start-up time or set up auto standby, bring up the STANDBY menu.*1

To make power saving settings for sound, bring up the SOUND menu.

To make power saving settings for picture, bring up the PICTURE menu.

To make power saving settings for network, bring up the NETWORK menu.

When AUTO STANDBY is activated, a message appears on your television screen if the television has not been operated during the time set in the menu. The television then switches to standby if you do not operate it.

When no source signal has been detected for 15 minutes, the television switches to standby.

1*If a Quick-Start Timer is active, your television will switch on within seconds. If you receive your television signal from a connected set-top box, the television start-up time is also affected by the start-up time of the box. Setting a Quick-Start Timer will increase the power consumption within the specified period.

https://benwarldystem

The pin code system is intended to make normal use of your television impossible for someone who does not know the pin code. You choose whether or not to activate the pin code system.

When the pin code system is enabled and the television has been disconnected from the mains for a while, the pin code system is activated.

When reconnected and switched on, the television automatically switches itself off after three minutes if you do not enter the pin code.

IMPORTANT! If you are prompted for a pin code the first time you switch on your television, enter the pin code provided by your Bang & Olufsen retailer.

Activate the pin code system

If the pin code system is already activated, you are prompted to enter your pin code when you bring up the PIN CODE menu. You can activate or deactivate your pin code at all times and you can change your pin code.

MENU	
SETUP • 🗸	
PIN CODE • 🗸	
• 🗸	

If you inadvertently press a wrong button while entering a code, press the **yellow** button to delete a digit or press the **red** button to clear an input field.

Five incorrect entries will cause the television to shut down for three hours, during which operation is not possible. The standby indicator will flash red guickly. If you change your pin code more than five times within a three-hour period, the PIN CODE menu becomes inaccessible for three hours, provided that the television is not disconnected from the mains. Disconnecting the television resets the three-hour period.

Should you lose or forget your code, contact your Bang & Olufsen retailer. Your retailer can provide you with a master code, which disables your pin code.

https://heavenideevide update

We recommend that you enable automatic software update on your television to ensure that your television always has the latest features and functions.

If your television is set up in a system, it is essential that you enable the automatic system update to ensure that all products in your system are kept up to date and are able to communicate.

You can always look up software information and update the TV software manually.

Update software

To download available software updates, your television must be connected to the Internet. It is recommended that you set the television to update software automatically. You can set the time of day you want automatic software updates to take place to ensure that they do not interfere with the use of your television.

You can also download available software updates from <u>www.bang-olufsen.com</u> onto a USB device. Connect the USB device to the USB port on the connection panel.

On some markets, it is also possible to update the software via the antenna signal (OAD). When you update via the antenna signal, some updates are required and not possible to cancel.

Contact your retailer for more information about software updates.

MENU SETUP • ~ SERVICE • ~ SOFTWARE UPDATE • ~ CHECK FOR UPDATE AUTO SYSTEM UPDATES

While the television is updating with new software, the standby indicator flashes red and the television should remain connected to the mains.

System update ...

If you have a system setup with several Bang & Olufsen products, the entire system is updated, when you check for updates. You should enable automatic software update of the system in the television menu. Available software updates for all the Bang & Olufsen products in your setup will then be downloaded automatically on a regular basis.*¹

¹*You can only enable or disable automatic software updates on the entire system and not on a single product.

See software information

You can look up information about the current software version, its release date, and any release notes available.

MENU 🗸

SETUP • V SERVICE • V LATEST RELEASE

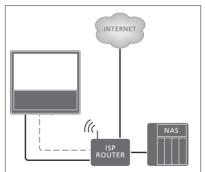
https://epeoworldgorg

You can set up your television to a network either with a wired or wireless connection. For the most reliable network connection, Bang & Olufsen recommends making a wired connection.

Bang & Olufsen also recommends that you use a separate router and access point - a Network Link router - to ensure the most reliable playback of digital files.

For more information about Bang & Olufsen network setup, contact your Bang & Olufsen retailer.

On some markets, it is not possible to set up a wireless connection, and you must use a wired connection.

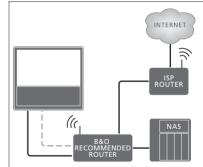


Example of simple setup either wired or wireless.

Make a wired connection

Connect one end of the Ethernet cable to the router and the other end to the Ethernet socket () on the television. It is assumed that you have enabled the DHCP service on your network. If LAN settings are set to configure automatically, IP address, subnet mask, gateway and DNS server are assigned automatically.

If the settings are set to configure manually, or if the IP address, subnet mask, gateway and DNS server, for some reason, are not assigned automatically, you must enter this information manually.



Example of recommended network setup either wired or wireless.

MENU SETUP • ~ NETWORK • ~ NETWORK SETTINGS • ~

- Highlight LAN SETTINGS and press the centre button.
- > Press the green button to be able to name the LAN connection.*1
- > Press the centre button to store the name and return to the LAN SETTINGS menu.
- > Press \checkmark to highlight CONFIGURATION.
- > Press < or > to select MANUAL or AUTOMATIC configuration.
- > Press the centre button to store the setting.

If you have selected MANUAL configuration, you must enter a value for the IP ADDRESS, SUBNET MASK, GATEWAY, and DNS. Press the **centre** button to store the settings.

^{1*}You can only use latin characters for naming the LAN connection.

Make a wireless connection

If your router has the WPS feature (wireless protected setup), you can make a wireless connection to your network automatically. You can also make the connection manually. It is assumed that you have enabled the DHCP service on your network and that the SSID is not hidden.

MENU

SETUP • V NETWORK • V NETWORK SETTINGS • V ...

Connect to a wireless network automatically ...

- Press the centre button to bring up the WLAN SETTINGS menu and highlight WLAN.
- > Press the WPS button on your router to activate the WPS feature.
- > Press < or > to enable wireless LAN and store the setting.
- Press v to highlight WLAN PROTECTED SETUP and press the centre button to bring up the menu. Here you can see a status of the wireless connection. When CONNECTED is shown on the screen, your television is configured correctly on your network.
- Press the centre button to return to the NETWORK menu.

Connect to a wireless network manually ...

- Press the centre button to bring up the WLAN SETTINGS menu and highlight NETWORK LIST.
- > Press the centre button to bring up the NETWORK LIST menu.
- > Press the **yellow** button if you wish to refresh the list of networks.
- Press ~ or ~ to highlight a network router and press the centre button to be able to enter the password.
- > Use ∧, ∨, < and > to enter the password to your wireless network and press the centre button to establish a connection. When CONNECTED is shown on the screen, your television is configured correctly on your network.
- Press the centre button to return to the NETWORK menu.

Check your wireless network signal ...

- Bring up the NETWORK INFO menu and highlight ADVANCED INFO (WLAN).
- > Press the centre button to bring up the ADVANCED INFO (WLAN) menu.
- > Check the signal strength in the LEVEL menu:

***** Excellent connection

- **** Very good connection
- *** Good connection

*

- ** Stable connection
 - Unstable connection

Note that your television must be connected wirelessly to access this menu.

For more information about your router, see the quide for it.

Your television supports 2.4 GHz and 5 GHz. For more information, contact your Bang & Olufsen retailer.

See network information

You can see information on your network connection in the NETWORK INFO menu.

MENU SETUP • ~ NETWORK • ~ NETWORK INFO • ~ Note: A previously well-functioning setup may develop problems over time as surroundings change. Check your Ethernet connection or router. If the problem persists, contact your Bang & Olufsen retailer.

Enable or disable the Digital Media Renderer

The Digital Media Renderer feature enables you to play photos, music and video files via a computer or a smart phone. The feature is default enabled. If you do not want your television to be used as a monitor for a computer, smart phone or other device, it is possible to disable the feature.

For more information, see page 43.

MENU SETUP • V NETWORK • V DIGITAL MEDIA RENDERER •

In the DIGITAL MEDIA RENDERER menu press < or > to enable or disable the renderer feature.

If you want your television to be easily recognisable on your computer or smart phone, you can name it via the NETWORK menu by selecting NETWORK INFO then ALIAS or NETWORK SETTINGS, LAN SETTINGS then ALIAS.

https://henovesoldherwith Network Link

With Network Link you can distribute sound, but not video signals, to other rooms throughout the house. If you connect your television to a Master Link product, you must also use a BeoLink Converter NL/ ML (BLC).

For example, you can connect your television in the living room to a music or television system in another room, thereby making it possible to listen to sound from other rooms.

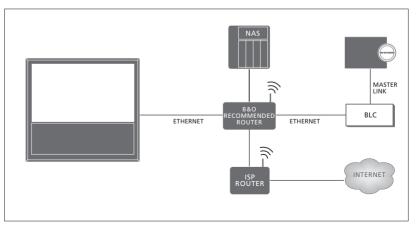
Access sources from another Bang & Olufsen music system and share speakers easily via the television menu.

Some content providers may have blocked distribution of sound.

For information about integrating an audio setup, <u>see page 53</u>.

For information about distribution of video signals, <u>see page 58</u>.

Link connections



Example of a link room setup with a music system with Master Link.

The main room television must be connected to the link room system with BeoLink Converter NL/ML if the link room system is a music or television system with Master Link:

- > Connect an Ethernet cable to the socket marked IF on the television. Then run the cable to a router, which is connected to the router connected to the Internet.
- > Connect one end of an Ethernet cable to the router and the other end to BeoLink Converter NL/ML.
- > Connect one end of a Master Link cable to BeoLink Converter NL/ML and the other end to the Master Link socket on the music or television system.

A Bang & Olufsen product with Network Link is connected directly to the same network (router) as your television.

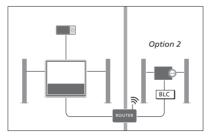
For more information about network settings, see page 48.

Integrate additional equipment

You can integrate external equipment with your television to listen to music from a music system or another television.

You can listen to music and television sources from another Bang & Olufsen product, if the product is connected to the same network (router) as your television. When connecting to a music system with Master Link, a BeoLink Converter NL/ML is required to act as a 'bridge' between Network Link and Master Link. <u>See also</u> page 51.

A source can play simultaneously on speakers in different rooms.



The television (with additional speakers) and an audio system is set up in one room and an audio system is set up in another room:

- LINK TO OTHER PRODUCTS: the audio system in the same room and BLC
- Use television speakers for the audio system in the same room: YES
- Audio system in the other room: Option 2

In the PRODUCT INTEGRATION menu, you can select up to two products to link to. A list of products identified on the home network is shown.

To link to sources from products, such as radio or CD, you must set up the products in the LINK TO OTHER PRODUCTS menu by pressing the **red** button. To select a product, it must be switched on for it to show up as a product found in the list. If you have selected two products, you set one product to be the primary product in order for its sources to be shown immediately after the television sources in the SOURCE LIST. If you have an audio product in the same room as your television, it can be set up to use the television speakers.

When you have chosen a product once in the LINK TO OTHER PRODUCTS menu, the sources that can be linked to are shown in the SOURCE LIST with a 'link' symbol (도) and an indication of the product.

To distribute sound from video sources to other products connected to your home network, you can set SOUND FROM VIDEO SOURCES to ON. If you experience echo, you should connect the products with Ethernet cables instead of using a wireless connection.

MENU

SETUP • ~ PRODUCT INTEGRATION • ~ LINK TO OTHER PRODUCTS SOUND FROM VIDEO SOURCES

For information about connecting a music system or a television for integration with your television, see pages 53 and 55.

When the television is part of a system setup, it will automatically set WAKE ON LAN/ WLAN to ON to be able to switch on connected equipment. Note that this will increase the power consumption slightly.

When a BeoLink Converter NL/ML is a part of your system, six music sources are listed as sources you can link to, whether or not equipment is connected to these sources. Sources that are not used can be hidden from the SOURCE LIST in the SOURCE LIST menu.

You can also bring up the LINK TO OTHER PRODUCTS menu from the SOURCE LIST by pressing the **yellow** button.

To see linked sources in the remote control display, see the guide for BeoRemote One.

https://heevyandloperate a music system

If you connect a compatible Bang & Olufsen music system to the television, you obtain the benefits of an integrated TV/ music system.

Play music on your music system using speakers connected to the television, or make your music system switch on a TV programme and send the sound to your music system speakers. Also <u>see page 52</u> about using television speakers.

Your AV system can be placed together in one room or in two rooms with the television placed in one room and the music system with a set of speakers placed in another.

Not all Bang & Olufsen music systems support integration with the television.

Some content providers may have blocked distribution of sound.

Connect your music system to the television

Option setting for the music system

When you have connected your Master Link music system, you must set the music system to the correct Option. Point your remote control at the IR-receiver of your music system. The distance between the remote control and the IR-receiver must be maximum 0.5 metres.

BeoRemote One operation ... Press to bring up the current product, such as BeoVision, in the BeoRemote One display ...

Select the music system, default
Beo4 AUDIO

Press to bring up Settings

Press to bring up Advanced



Advanced

Press to bring up **Product** Option



Press to bring up A.OPT.



Enter the appropriate number (0, 1, 2 or 4)

To bring up **Beo4 AUDIO** in the BeoRemote One display, you must first add it to the **LIST**. See the guide for BeoRemote One for information on how to add products.

See page 54 for examples of correct Options.

Return to your television

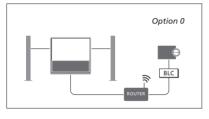
After operating other products, return to your television to be able to operate it with your BeoRemote One.

To return to the television, press to bring up the current product, such as **Beo4 AUDIO**, in the BeoRemote One display

Select the television, such as

BeoVision

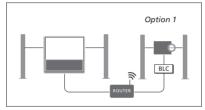




The television and a music system is set up in one room with all speakers connected to the television:

- LINK TO OTHER PRODUCTS: BLC
- Use television speakers: YES
- Music system: Option 0

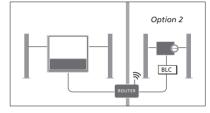
For information about the LINK TO OTHER PRODUCTS menu, <u>see page 52</u>.



The television (with or without additional speakers) and the music system (with a connected set of speakers) is set up in the same room:

- LINK TO OTHER PRODUCTS: BLC
- Use television speakers: NO
- Music system: Option 1

For information about Option 4, <u>see page 56</u>. For more information, contact your Bang & Olufsen retailer.



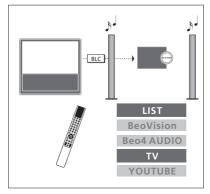
The music system is set up in one room, and the television (with or without additional speakers) in another:

- LINK TO OTHER PRODUCTS: BLC
- Music system: Option 2

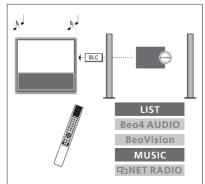
You can join in on a source played on another product if you press LIST on BeoRemote One, highlight JOIN and press the centre button repeatedly until you hear the desired source.

Use a TV/music system

If you integrate your music system and your television, you can choose a speaker combination appropriate to the current video or audio programme. See the illustrated examples.



To listen to sound from a television source on your music system speakers without switching on the screen, your music system must be selected. If it is not already selected, press LIST then < to bring up the current product in the BeoRemote One display. Press the centre button, then < or < to highlight the name of your music system, such as Beo4 AUDIO, and press the centre button. When the music system is selected, press TV then < or < to highlight a desired source, for example YOUTUBE, and press the centre button.



To listen to audio sound on the speakers connected to the television, your television must be selected. If it is not already selected, press LIST then \land to bring up the current product in the BeoRemote One display. Press the centre button, then \land or \checkmark to highlight the name of your television, such as BEOVISION, and press the centre button. When the television is selected, press MUSIC then \land or \checkmark to highlight a desired source with a 'link' symbol, for example \boxdot NET RADIO, and press the centre button.

https://benvisions.onection

Products with Network Link can borrow source sound from each other. If you connect a compatible Bang & Olufsen television to your television, you obtain the benefits of an integrated television system that enables you to listen to music and television sources from the other television.

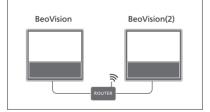
If you connect a television with Master Link to your television, a BeoLink Converter NL/ML (BLC) is required to obtain the benefits of Network Link.

From the factory BeoRemote One is set up for use with a television (**BeoVision**) only. Ensure that it set up for other Bang & Olufsen products in your setup as well. See the guide for your remote control.

Not all Bang & Olufsen televisions support integration with your television.

Some content providers may have blocked distribution of sound.

Two televisions with Network Link



Place yourself in front of the television:
 LINK TO OTHER PRODUCTS: the other television, such as BEOVISION and BEOVISION2 respectively

To give your product a specific Option using BeoRemote One ...

Point your remote control at the IR-receiver of the product you want to Option programme. The distance between the remote control and the IRreceiver must be maximum 0.5 metres

Press to bring up **Settings** in the BeoRemote One display

Settinas

Advanced

Product

Option

Press to bring up Advanced

Press to bring up **Product** Option

Select if you want your product to be IR responsive or IR blind*1

Select the active product, such as **BeoVision**

Select a product Option^{*2} for your product, such as BeoVision(2)

Select Send and press the centre button to store the selected Option

MENU 🗸

SETUP • ~ PRODUCT INTEGRATION • ~ LINK TO OTHER PRODUCTS

Note that the television must be selected once in the LINK TO OTHER PRODUCTS menu, <u>see page 52</u>.

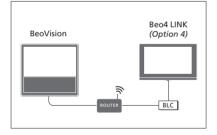
^{1*}Select **IR responsive** when you want your product to react to commands from your BeoRemote One and **IR blind** when you do not want your product to react to remote control commands.

^{2*}In order to show the product Option, such as **BeoVision(2)**, in the BeoRemote One display when you press **LIST**, you must add it to the BeoRemote One **LIST**. See the BeoRemote One quide for more information.

To return to the Network Link television, see page 53.

Continues ...

A television with Network Link and a television with Master Link

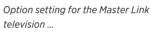


Network link television:

- LINK TO OTHER PRODUCTS' BLC
- Master Link television:
- Option 4

To listen to music and television sources on a television, bring up the SOURCE LIST and select the desired source from the other television listed with a 'link' symbol () next to it. To see linked sources in the remote control display, see the guide for BeoRemote One.

You can join in on a source played on another product if you press *LIST* on BeoRemote One, highlight *JOIN* and press the *centre* button repeatedly until you hear the desired source.



Point your remote control at the IR-receiver of your Master Link television. The distance between the remote control and the IR-receiver must be maximum 0.5 metres

Press to bring up the current product, such as **BeoVision**, in the BeoRemote One display

Select the Master Link television, default Beo4 LINK*1

Press to bring up Settings

Press to bring up Advanced

Press to bring up **Product** Option

Press to bring up L.OPT.



^{1*}In order to show the product Option, such as **Beo4 LINK**, in the BeoRemote One display when you press **LIST**, you must add it to the BeoRemote One **LIST**. See the BeoRemote One quide for more information.



Press 4

To return to the Network Link television, see page 53.

https://beatywolderevisions with one remote control

If you have two Bang & Olufsen televisions, and commands from vour remote control can be received by both televisions, you must change between the two televisions via LIST

Connection via a Beol ink Converter NL/ML is required if one of your televisions is equipped with Master Link, see page 51.

One remote control for both televisions

For your television to function properly, it is essential that the television is set up to the correct Option. See also the guide for your remote control.

BeoRemote One - Switch between the two televisions...

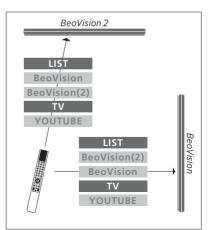
Normally, you can activate a source, such as TV, by pressing TV or MUSIC and finding the relevant source on your remote control. However, when you have two televisions, vou must select a television before vou can operate its sources:

Press to bring up the current product, such as **BeoVision**, in the BeoRemote One display

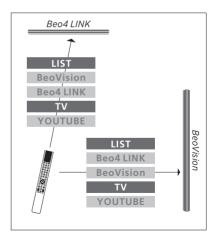
Select the desired product, for example. BeoVision(2) for a Network Link television or Beo4 LINK for a Master Link television

Press and select a source, such as YOUTUBE

It is also possible to rename the products in the BeoRemote One display, see the guide for your remote control. For information about choice of product, contact your retailer.



Example of remote control operation when you switch from one television with Network l ink to another



Example of remote control operation when you switch between a television with Network Link and a television with Master Link.

https://hepuip.ld.org

The HDMI Matrix itself is a physical product that can be connected allowing you to connect up to 32 external sources to up to 32 televisions in different rooms and access the sources either individually from each TV or simultaneously from several rooms via BeoRemote One.

The HDMI Matrix must be connected and set up by your Bang & Olufsen retailer.

You cannot connect more than one HDMI Matrix in a setup.

Settings in the HDMI MATRIX menu

In the HDMI MATRIX menu, you can select settings for your HDMI Matrix.

MENU

SETUP • ~ PRODUCT INTEGRATION • ~ HDMI MATRIX

Connect an HDMI Matrix ...

- > Open the HDMI MATRIX menu.
- > Highlight MATRIX CONNECTED and press < or > to open the selection.
- > Select the HDMI 3 socket and press the centre button twice.
- > Download a PUC table for the connected HDMI source. Follow on-screen instructions.
- > Highlight the downloaded PUC table and press the **centre** button.
- > Select a PUC socket and press the centre button to store the HDMI Matrix settings.*1
- > Press the **centre** button to continue.

^{1*}Settings for the PUC socket are made automatically upon pressing the **centre** button. However, if you need to set up control type and modulation mode manually, you must press the **red** button and follow on-screen instructions instead. The HDMI Matrix is now configured. Then you have to configure the sources connected to the HDMI Matrix in the SOURCE LIST menu by pressing the **red** button for each source. This is done the same way as other connected equipment. For information about setting up additional equipment, see page 22.

If you at a later time disable a stored HDMI Matrix configuration by setting the HDMI Matrix field to NO, your settings for INPUTS are still saved. This means that if you enable the HDMI Matrix, the settings reappear.

To unconfigure a source see page 23.