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Loudspeaker setup – surround sound

When setting up your television and loudspeakers for surround sound*, determine your ideal listening and viewing position by the picture rather than by the sound. The performance of your speakers is unaltered as long as you stay within the area created by the speakers.

In a surround sound setup, you need to perform a speaker balance calibration. This entails presetting the sound balance between the speakers. For further information, refer to the following pages.

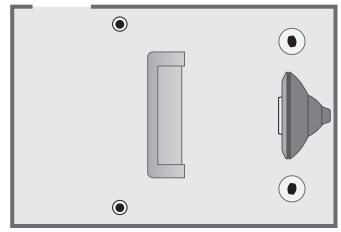
**This function is only available if your television is equipped with the optional surround sound module.*

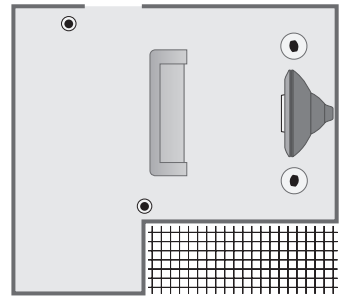
Place external speakers

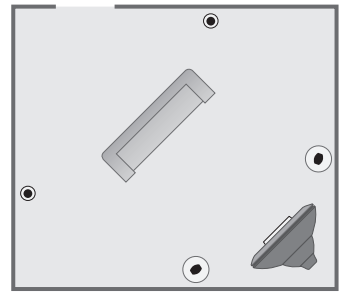
The three illustrations to the right show examples of the television and speakers placed in various types and sizes of rooms.

The following guidelines apply for all speaker setups:

- Always use your most powerful speakers as your front speakers.
- Place your speakers where you want them before you start connecting them.
- The best placement for the rear speakers is on either side behind your favourite listening position.
- The front and rear sets of speakers do not necessarily have to be placed in the corners of the room.
- If you connect a BeoLab 2 subwoofer, refer to the sub-woofer's own Guide for information about placement possibilities.







Connect speakers

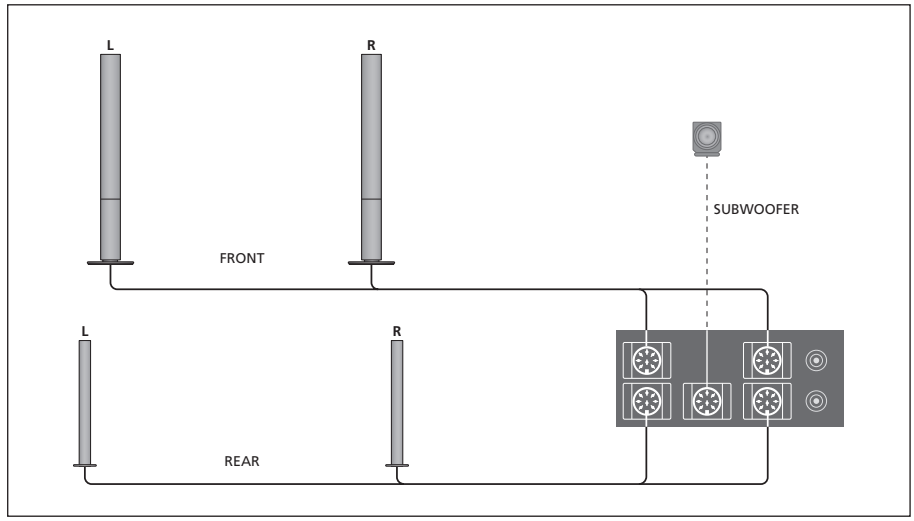
You can connect Bang & Olufsen speakers and a BeoLab 2 subwoofer to your television via the connection panel on the rear of the television. The speakers must be Bang & Olufsen Power Link speakers.

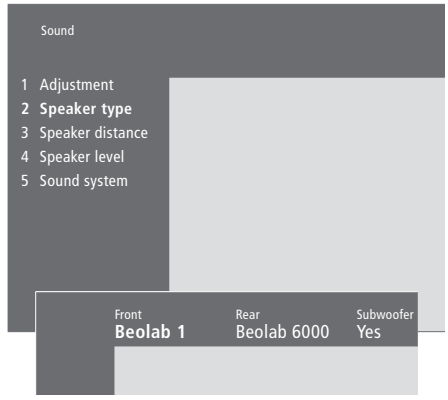
You can loop the signals through from speaker to speaker (as described in the Guide enclosed with your speakers), or you can connect one speaker to each of the sockets. If necessary, longer cables and adaptors are available from your Bang & Olufsen retailer.

Use the cables enclosed with the speakers, to make the following connections:

> Connect the two front speakers to the sockets marked *FRONT*.
> Connect the two rear speakers to the sockets marked *REAR*.
> Connect the subwoofer to the socket marked *SUBWOOFER*.

Always remember to set the L – R – LINE switch on both the front and rear set of speakers to L or R (left and right channel) to indicate their position in each speaker set. Set the left front speaker to L, the right rear speaker to R, and so on.



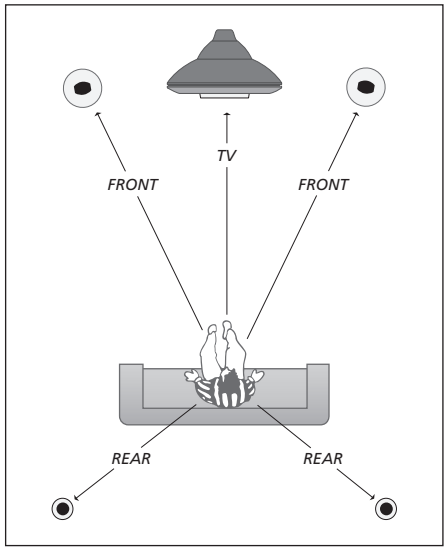


> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu.
> Press **2** to bring up the *Sound* menu.
> Press **2** again to bring up the *Speaker type* menu.
> Press ▼ or ▲ to reveal your speaker type and ▶▶ to move on to the next speaker set. Choose *None* if no speakers are connected.
> If you have a BeoLab 2 subwoofer, press ▶▶ to move the cursor to *Subwoofer* and press ▼ to change to *Yes*.
> Press **GO** to store your choices, or…
> …press **EXIT** to leave the menu without storing.

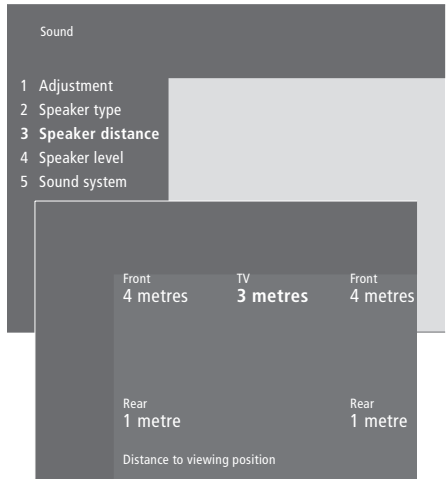
What's on the *Speaker type* menu p. 23

Set speaker distance

Place yourself in your favourite television viewing position and switch on the television. Enter the approximate straight-line distances in metres between your position and the individual speakers.



You do not have to enter a distance for a BeoLab 2 subwoofer, as the placement of a subwoofer has little impact on the sound.



What's on the *Speaker distance* menu p. 23

> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu.
> Press **2** to bring up the *Sound* menu.
> Press **3** to bring up the *Speaker distance* menu. The connected speakers are shown.
> Press ◀◀ or ▶▶ to move the cursor from speaker to speaker and press ▲ or ▼ to select the distance in metres between your viewing position and each of the speakers.
> When you have entered the speaker distances, press **GO** to store your settings, or…
> …press **EXIT** to leave the menu without storing.

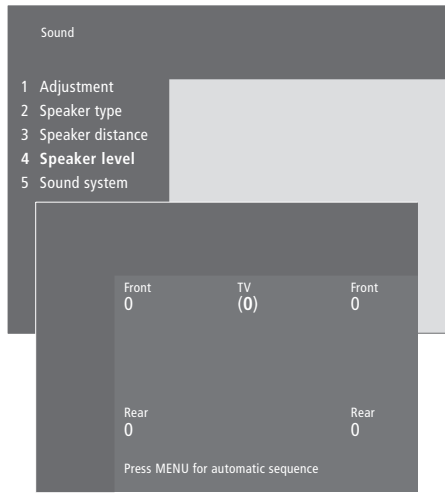
Calibrate the sound level

When you have connected the necessary speakers in a surround sound setup to the television, you have to perform a speaker calibration from the *Speaker level* menu.

A calibration sound is produced alternately in each of the speakers you have connected in your surround sound setup. Your task is to adjust the sound level from all the connected speakers to match the sound level from the television speakers. You can choose whether you want the sound sequence to occur automatically or manually. Your television is set for manual sound reproduction, but you can start the automatic sound sequence by pressing MENU on Beo4.

Once you have performed your speaker calibration, you only need to re-calibrate the speaker sound if you make changes to the setup, for example, if you move one or more of the speakers.

It is not necessary to calibrate subwoofer sound in a surround sound setup. If you still wish to adjust subwoofer sound when your speaker calibration is complete, refer to 'Adjust picture and sound settings' on page 36 in the printed Guide.



What's on the *Speaker level* menu p. 23

> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu.
> Press **2** to bring up the *Sound* menu.
> Press **4** to bring up the *Speaker level* menu. *TV* is highlighted and sound is cut in on the television speakers.
> Press ▲ or ▼ to adjust the speaker sound and ◀◀ or ▶▶ to move to another speaker.
> When you have adjusted the sound for all the speakers in your surround sound setup, press **GO** to store your settings, or…
> …press **EXIT** to leave the menu without storing.

The sound level from the television speakers functions as your point of comparison with the external speakers and can not be adjusted in this menu.

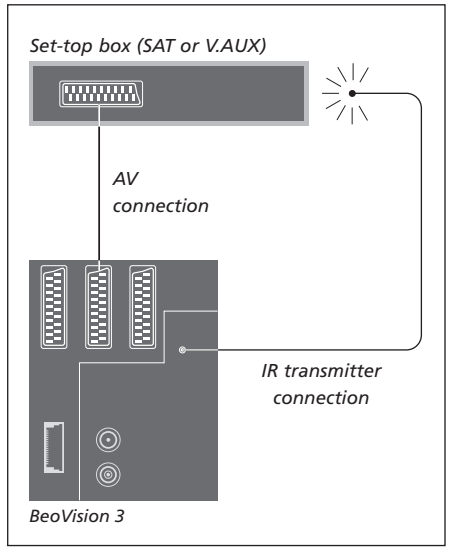
Connect a set-top box or decoder

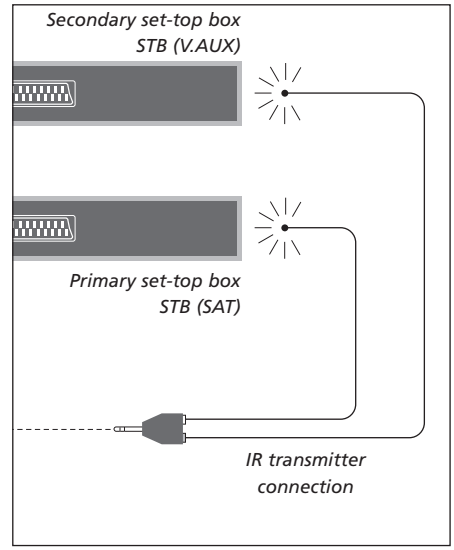
Connect a set-top box* to the V.TAPE, AV or DECODER sockets on the television. If the sockets are all in use, you can also connect a set-top box to the television via the close-up socket panel.

It is also possible to connect a decoder to either the DECODER or the AV socket on the television.

Make sure that all connected equipment is registered in the *Connections* menu. For further information, refer to the chapter *'Register and use additional video equipment'* on page 32 in the printed Guide.

*NOTE! Set-top boxes must be set up in accordance with the documentation enclosed with them.





Set-top box connection

Disconnect all involved systems from the mains before you connect external equipment. Use the 21-pin AV cable to connect the set-top box to your television:

> Connect one socket to the set-top box.
> Run the cable to the V.TAPE, AV or DECODER socket on the back of the television.
> Connect the IR transmitter to the IR OUTPUT socket on the television.
> Fasten the IR transmitter to the IR receiver of the set-top box (please follow the instructions enclosed with the IR transmitter).

To be able to use the remote control included with your set-top box, do not cover its IR receiver entirely.

If you connect two set-top boxes...

You will need an IR Y-adaptor (index number 6174171) to connect two set-top boxes to your television. Please contact your Bang & Olufsen retailer. Follow the procedure described below to connect two set-top boxes to the television:

> Connect your primary and secondary set-top boxes to the AV and DECODER sockets on the television (or the DECODER and V.TAPE sockets if you have connected equipment to the AV socket) via 21-pin AV cables as shown.
> Connect the IR Y-adaptor to the IR OUTPUT socket on the television.
> Connect the IR transmitter for your primary set-top box to the chrome-coloured socket on the IR Y-adaptor, and fasten the other end to the IR receiver on your primary set-top box.
> Connect the IR transmitter for your secondary set-top box to the gold-coloured socket on the IR Y-adaptor, and fasten the other end to the IR receiver on your secondary set-top box.
> Register your primary set-top box in the *Connections* menu as STB (SAT) and your secondary set-top box as STB (V.AUX).

Alternative set-top box connection

If the V.TAPE, AV and DECODER sockets are all in use, and you want to connect a set-top box, you can connect the second set-top box to the close-up socket panel.

Close-up socket panel.

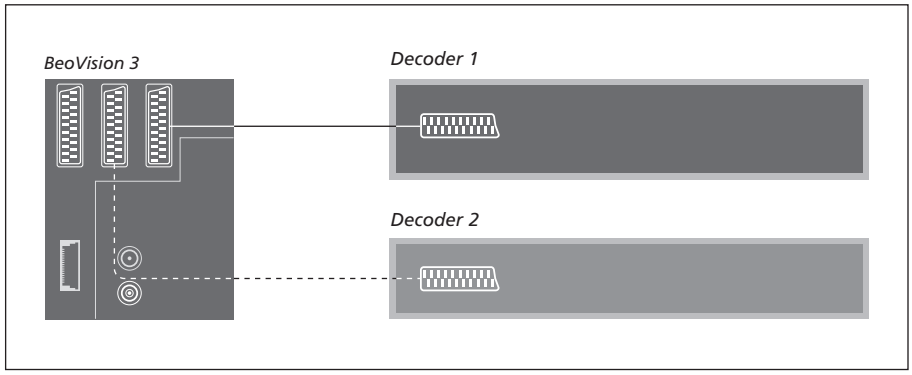
If you connect a set-top box to the close-up socket panel…

> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu.
> Press ▼ to move the cursor down to *Connections*.
> Press **MENU**. *Connections* changes to *Camcorder*.
> Press **GO** to bring up the *Camcorder* menu.
> Press ▲ or ▼ to view your options. Select either STB (SAT) or STB (V.AUX). You can, of course, select *Camcorder* if you have connected a Camcorder to the close-up socket panel.
> Press **GO**.
> When you have registered your set-top box, you will be asked to select your set-top box type from an on-screen list. For further information, refer to the chapter *'Register and use additional video equipment'* on page 32 in the printed Guide.
> When you have selected your STB type, press **GO** to store the settings, or…
> …press **EXIT** to leave the menu without storing.

Gain access to a set-top box connected to the close-up socket panel…

> If your set-top box is registered as STB (SAT), press **SAT** on Beo4.
> If it is registered as STB (V.AUX), press **LIST** repeatedly to display V.AUX* on Beo4, and then press **GO**.

**In order to display V.AUX on Beo4, you must first add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on page 16.*



Connect an AV or RF decoder

To connect an AV decoder (a baseband decoder, such as Canal+), connect the cable from the aerial to the television. Connect the AV decoder to the 21-pin socket marked DECODER on the television.

If you wish to connect an RF decoder, then remember to connect the external aerial cable to the decoder input socket and then forward the cable to the television aerial socket (marked VHF/UHF). Connect the RF decoder to the 21-pin socket marked DECODER on the television.

Connect two decoders

To connect two decoders to the television, connect your primary decoder to the DECODER socket and your secondary decoder to the AV socket on the television.

Do not connect an unclamped baseband decoder to the AV socket!

NOTE! If your decoder has two 21-pin sockets, it is important that you use the socket intended for a video tape recorder and not the socket on the decoder which may be marked TV!

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

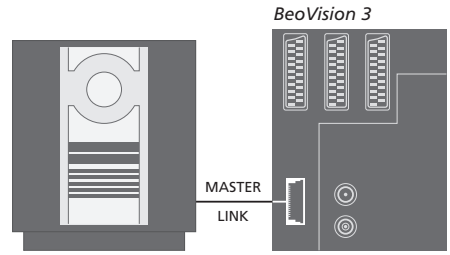
Play a CD on your audio system using your television speakers, or switch on a TV programme and send the sound to your audio system speakers.

Your systems can be placed together in one room, or in two rooms with the television (with or without external speakers) placed in one room, and the audio system with a set of speakers placed in another.

Not all Bang & Olufsen audio systems support integration with the BeoVision 3.

Connect your audio system to the television

Using a BeoLink cable, connect the one multi-pin plug to the socket marked MASTER LINK on the television, and the other multi-pin plug to the socket marked MASTER LINK on the audio system.

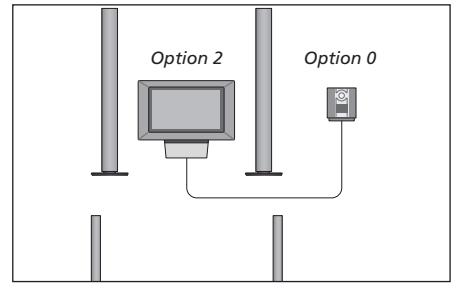


Option setting

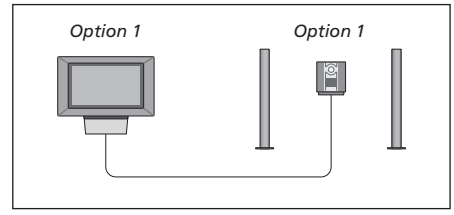
If your television has been set up in an AV system, you may need to program it to the correct Option. Option setting is made with the Beo4 remote control and with the entire system switched to standby.

Option setting for the television...
> While holding down the • button, press **LIST**.
> Let go of both buttons.
> Press **LIST** repeatedly to display OPTION? on Beo4, and press **GO**.
> Press **LIST** repeatedly to display V.OPT on Beo4, and then key in the appropriate number (**0**, **1** or **2**).

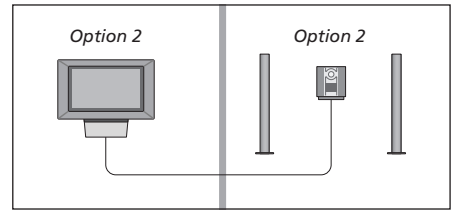
Option setting for the audio system...
> While holding down the • button, press **LIST**.
> Let go of both buttons.
> Press **LIST** repeatedly to display OPTION? on Beo4, and press **GO**.
> Press **LIST** repeatedly to display A.OPT on Beo4, and then key in the appropriate number (**0**, **1**, or **2**).



The television and an audio system set up in one room – all speakers are connected to the television.



You can choose to set up your television (with or without connected speakers) and the audio system (with a connected set of speakers) in the same room.



You can choose to set up your audio system in one room, and the television (with or without connected speakers) in another.

Use an integrated audio/video system

You can choose the speakers appropriate to the current program and also record video sound on the audio system.

Play video sound on your audio system speakers...

To listen to sound from a television source on your audio system speakers without switching on the screen, press LIST repeatedly to display AV* on Beo4…

LIST

AV

…then press a source button such as TV

TV

If you press the source button before pressing LIST as well as after AV has been displayed, the screen will be switched on.

Play audio sound on your video system speakers...

Press LIST repeatedly to display AV* on Beo4, followed by an audio source button, such as RADIO

LIST

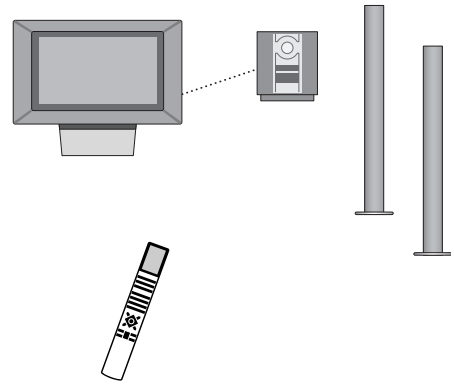
AV

RADIO

**In order to display AV on Beo4, you must first add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on page 16.*

Video sound recording

If you listen to sound from your television on your Bang & Olufsen audio system's speakers, and your audio system has a tape recorder, you can record television sound on the audio tape recorder. Refer to the Guide enclosed with your audio system for further information.



BeoLink – distribute sound and picture

The BeoLink system makes it possible to distribute picture* and/or sound to other rooms throughout the house.

You can connect your television in for example the living room to another video system or set of speakers in another room, thereby making it possible to 'move' the picture or sound to other rooms.

If you have a BeoLink distribution system installed, you can either use your television in the main room, such as a living room, or in a link room, such as a study or bedroom.

The system modulator ensures that video sources can be distributed to the link room. Under certain circumstances, it may be necessary to enter modulator settings.

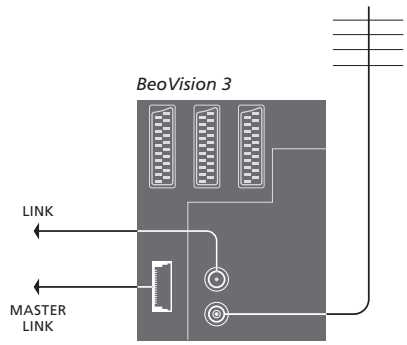
**This is only possible if your television is equipped with the optional system modulator.*

Link connections

The main room system must be connected to the link room system with a Master Link cable:

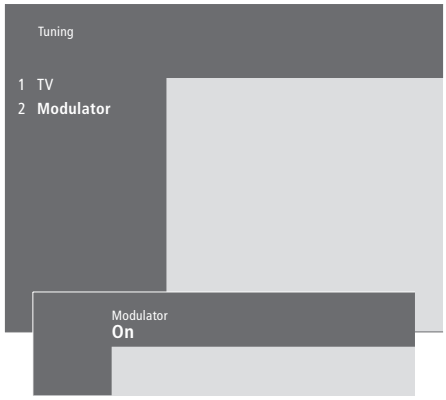
> Connect the Master Link cable to the socket marked MASTER LINK on the television.
> If you want to distribute video signals as well, connect an ordinary aerial cable to the socket marked LINK on the television.
> Run both cables to the link room and follow the instructions enclosed with the link room equipment.

If the MASTER LINK socket on the television already has an audio system connected, the Master Link cable must be split in two and joined with the cable from the link room using a special junction box. Consult your Bang & Olufsen retailer for assistance.



System modulator

If your link room is an audio setup, such as a BeoLink Active/Passive, and you choose to set up a non-linkable TV in the same room, you must set the system modulator to *On*. The factory setting is *Off*, which must be used if you are using a linkable Bang & Olufsen TV.

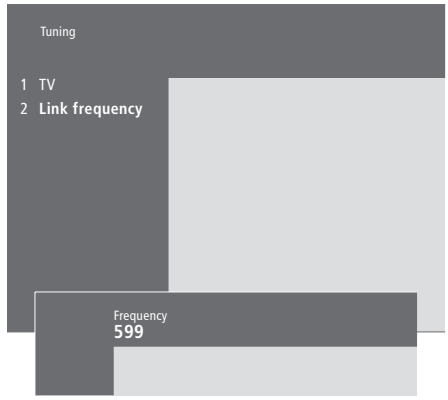


To switch on the system modulator…

> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu. *Tuning* is already highlighted.
> Press **GO** to bring up the *Tuning* menu.
> Press ▼ to move the cursor down to the *Link frequency* menu.
> Press **MENU** to reveal the item *Modulator*.
> Press **GO** to bring up the *Modulator* menu.
> Press ▲ or ▼ to change from *Off* to *On*.
> Press **GO** to store the setting, or…
> …press **EXIT** to leave all menus without storing.

Link frequency

If, for example, a TV channel in your area is broadcasted on the same frequency as the BeoLink system uses, 599 MHz, you must tune the system modulator to an unoccupied frequency. When you change the link frequency in the main room system, make sure that the link frequency in the link room system corresponds.



To change the Link frequency…

> Press **MENU** to bring up the main menu.
> Press **3** to bring up the *Setup* menu.
> Press **GO** to bring up the *Tuning* menu.
> Press **2** to bring up the *Link frequency* menu.
> Press ▲ or ▼ to find an available frequency. Alternatively, key in the frequency using the number keys on Beo4.
> Press **GO** to store your setting, or…
> …press **EXIT** to leave all menus without storing.

If you have BeoLink installed in your home and choose to place your television in a link room, you can operate all connected systems through the television.

You must follow the procedure described below when you connect your television for use in a link room:

1 Connect the television to the mains
2 Using the Beo4 remote control, program the link room television to *Option* 6*
3 Disconnect the television from the mains
4 Make the connections
5 Reconnect television to the mains.

Option setting

For your entire system to function properly, it is essential that the television in the link room is set to the correct Option before you connect it to the system in the main room!

> While holding down the • button, press **LIST**.
> Let go of both buttons.
> Press **LIST** repeatedly to display OPTION? on Beo4, and press **GO**.
> Press **LIST** repeatedly to display V.OPT on Beo4, and press **6***.

**If you connect the television for use in a link room where other link systems are already connected, such as speakers, you must program the television to 'Option' 5 instead.*

Link room connections

Your television in the link room must be connected to your main room system using two different cables:

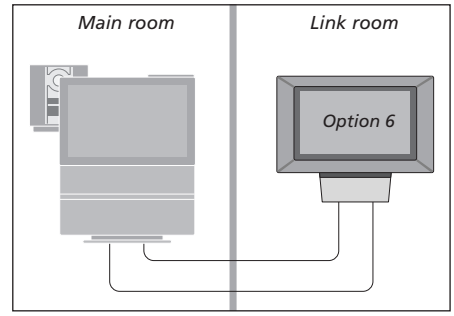
– **BeoLink connection (using a Master Link cable and a junction box).**
– **Aerial connection (using an ordinary aerial cable).**

BeoLink connection

In the main room: Connect the Master Link cable to the socket marked MASTER LINK on the main system. Run the cable to the junction box, and cut the cable to an appropriate length.

In the link room: Connect the Master Link cable to the socket marked MASTER LINK on the television. Run the cable to the junction box, and cut the cable to an appropriate length.

Inside the junction box: Join the cables as explained in the folder enclosed with the box/cable. This folder explains all the possibilities for the box, and how to join the cables.



Aerial connection

Using an ordinary TV aerial cable (coaxial cable), connect one end to the socket marked LINK on the main system, and the other end to the aerial input socket on the link room TV.

Link room operation

When you are in the link room, you can operate all connected systems with the Beo4 remote control.

Use sources only present in one of the rooms...

Press the button for the source you wish to use — **RADIO** **A TAPE** **SAT**

Operate the selected source as usual

Use a source placed in the main room – source type present in both rooms...

Press repeatedly to display LINK* on Beo4 — **LIST** **LINK**

Press the button for the source you wish to use — **TV**

Operate the selected source as usual

Use a source placed in the link room – source type present in both rooms...

Press the button for the source you wish to use — **TV**

Operate the selected source as usual

**In order to display LINK or AV on Beo4, you must add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on page 16.*

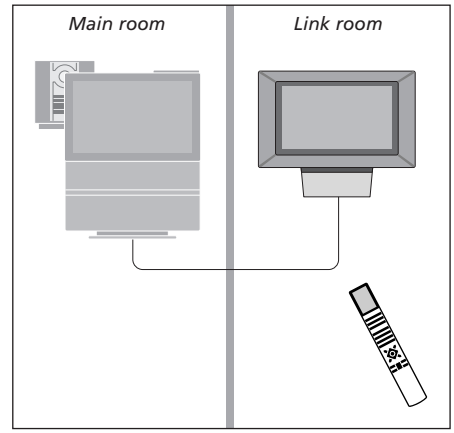
Listen to stereo sound in your link room...

Sound distributed from a main room source, such as a set-top box, to the link room will usually be transmitted in mono. However, you can select stereo sound:

> Press for example **SAT** to switch on a set-top box connected to the main room system.
> Press **LIST** repeatedly to display AV* on Beo4.
> Press **SAT** again to hear stereo sound.

Important! While using this function, distribution of other main room sources to other link room systems is not possible!

'Timed play' or 'timed standby' settings can also be executed on a link room television. They must be programmed from the system in the main room and the Timer function must be activated on the link room television, refer to 'What's on the Set Timer menu' on page 19.



Customise Beo4

The Beo4 buttons give direct remote control of a large number of television functions, and the Beo4 display gives you access to even more functions.

Whenever a source is displayed on Beo4 (TV, RADIO, etc.), you can press the LIST button and bring up extra functions in the display to help you operate that source, just as if you were calling up extra buttons. You can also switch on extra equipment connected to your television.

Note that Beo4 contains a list of all of Bang & Olufsen's extra audio and video functions, but only those functions supported by the television will work when you call them up in the Beo4 display.

You can customise your Beo4 to suit your television, and change the order in which these extra functions appear when you call them up.

Set up Beo4

If you have an extra Beo4 remote control, you can configure the Beo4 to work with your television.

Press and hold the standby button down	•
Press to get access to the Beo4 setup function	**LIST**
Let go of both buttons. ADD? appears in the display	**ADD?**
Press repeatedly to display CONFIG? on Beo4	**LIST** **CONFIG?**
Press to be able to select the type of configuration	**GO**
Press repeatedly to display VIDEO? on Beo4	**LIST** **VIDEO?**
Press to get access to the video configuration	**GO**
Press repeatedly to display VIDEO1 on Beo4*	**LIST** **VIDEO1**
Press to store the configuration	**GO**
STORED appears, indicating that the configuration has been stored. You leave the Beo4 setup function automatically	**STORED**

**If the video configuration does not contain VIDEO1, select AVANT instead.*

Add an extra 'button'

When you add a new function to the Beo4 list, you can then bring up this new 'button' in the Beo4 display.

Press and hold the standby button down	•
Press to get access to the Beo4 setup function	**LIST**
Let go of both buttons. ADD? appears in the display	**ADD?**
Press to bring up the list of available 'buttons' to add from. The first 'button' appears in the display, it flashes on and off	**GO**
Press to move forwards or backwards in the list of all extra 'buttons'	▲ ▼
Press to add and place the 'button' on its preset position or as the first 'button' in the list, or…	**GO**
…press to insert the 'button' at a specific position in the list	**1** – **9**
ADDED appears, indicating that the 'button' has been added. You leave the Beo4 setup function automatically	**ADDED**

Move extra ‘buttons’

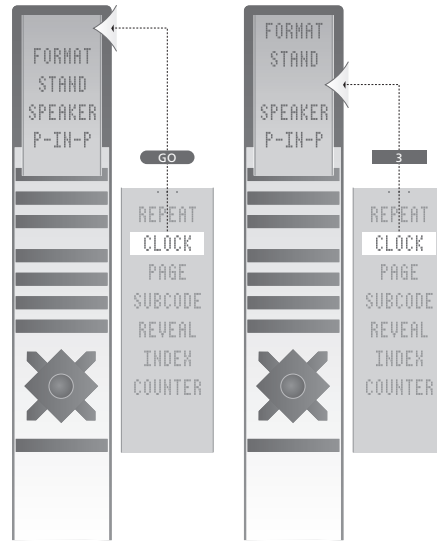
You can rearrange the order in which the extra ‘buttons’ appear when you press LIST.

Press and hold the standby button down	•
Press to get access to the Beo4 setup function	**LIST**
Let go of both buttons. ADD? appears in the display	**ADD?**
Press repeatedly to display MOVE? on Beo4	**LIST** **MOVE?**
Press to bring up the list of extra ‘buttons’. The first ‘button’ appears in the display	**GO**
Press to move forwards or backwards in the list of extra ‘buttons’	▲ ▼
Press to move and place the displayed ‘button’ as the first in the list, or…	**GO**
…press to move the ‘button’ to a specific position in the list	**1** – **9**
MOVED appears, indicating that the ‘button’ has been moved. You leave the Beo4 setup function automatically	**MOVED**

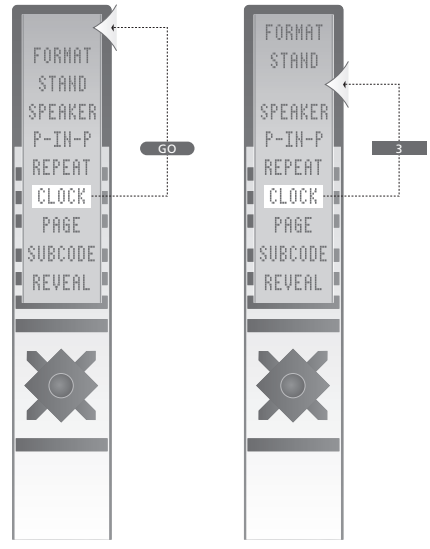
Remove an extra ‘button’

You can remove any of the extra ‘buttons’ that are available when you press LIST.

Press and hold the standby button down	•
Press to get access to the Beo4 setup function	**LIST**
Let go of both buttons. ADD? appears in the display	**ADD?**
Press repeatedly to display REMOVE? on Beo4	**LIST** **REMOVE?**
Press to bring up the list of extra ‘buttons’. The first ‘button’ appears in the display	**GO**
Press to move forwards or backwards in the list of extra ‘buttons’	▲ ▼
Press to remove the ‘button’ shown in the display	**GO**
REMOVED appears, indicating that the ‘button’ has been removed. You leave the Beo4 setup function automatically	**REMOVED**



Add an extra ‘button’ to Beo4, either to the top of the list or to a specific position.

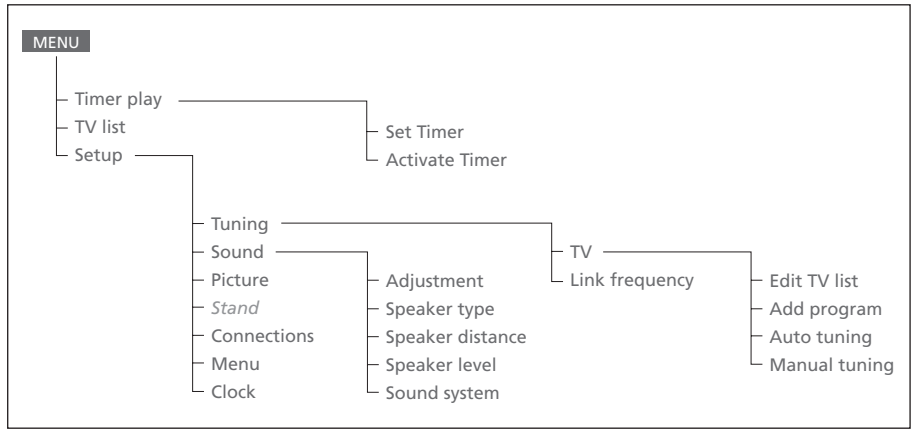


Move extra ‘buttons’, either to the top of the list or to a specific position.

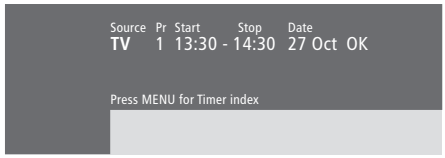
This chapter illustrates the overall structure of the menu system, to help you find your way through the on-screen menus, your television offers.

You can also find detailed information about the individual menus which offer numerous setting up and adjustment options.

You can click the menu name on the overview to the right to be transferred to the page describing this menu.



The extended on-screen menu system for the television. Press MENU on Beo4 to access the main menu.



What's on the *Set Timer* menu...

Source

Depending upon what you choose, *Source* indicates either that a specific source is to be switched on and off, or that the system is to be switched off. Options* are:

TV

To switch on TV.

V.Tape

To switch on a video tape recorder.

CD

To switch on a CD player.

A.Tape

To switch on an audio tape recorder.

Radio

To switch on a radio.

N.Music, N.Radio

To play music stored on your PC or radio sites on the Internet (For a connected PC with a BeoLink PC box).

Standby

To switch the BeoVision 3 off. Note that if you have other compatible video or audio systems connected to your television, they will be switched off as well, even if you have programmed these systems to play.

Pr (Program number)

Choose the program number you want.

Start and *Stop* (Start and stop times)

Key in the times when you want the system to start and/or stop playing. If you have chosen *Standby* as your source, then enter only the stop time.

Date or *Days*

Fill in the date you want the system to start playing or switch off.

OK

When *OK* is highlighted, press GO to store your timed play or timed standby settings.

**If Radio is available, CD and A.Tape will also appear, regardless of whether they are actually present or not.*

What's on the *Timer index*...

The Timer index lists all your programmed Timers.

Press GO when a Timer is highlighted to edit this Timer.

Press MENU when a Timer is highlighted to delete this Timer.

What's on the *Activate Timer* menu...

Select *Yes* to activate your Timers and select *No* to deactivate Timers.

What's on the *Edit TV list* menu...

When the TV list appears on the screen you have several options:

– Move TV channels to change the order in which they appear on the TV list.
– Delete unwanted TV channels.
– Name or change the name of your TV channels.

For further information, refer to the chapter 'Edit tuned TV channels' on page 28 in the printed Guide.

What's on the *Add program* menu...

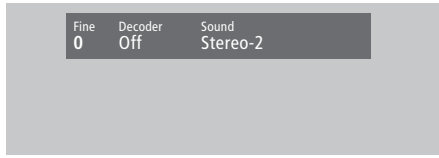
Freq (frequency)
Shows the frequency during the *Add program* process.

Pr (program number)
Shows the program number during the *Add program* process.

What's on the *Auto tuning* menu...

Freq (frequency)
Shows the frequency during the *Auto tuning* process.

Pr (program number)
Shows the program number during the *Auto tuning* process.



What's on the first *TV manual tuning* menu...

Freq (frequency)

Searching stops at the first channel producing an acceptable signal. If you know a channel's exact frequency number, key it in directly using the number keys on the Beo4 remote control.

(System)

If *System* appears in the menu, make sure that the correct broadcast system is displayed before you start tuning.

Pr (program number)

Enter the program number (1–99) you wish to give the channel.

Name

The name you give a channel will appear in the TV channel list. A name may contain up to eight characters, including the letters A–Z, numbers and full stop. For further information, refer to the chapter *'Name tuned channels*' on page 30 in the printed Guide.

More

If it is necessary to fill in extra information, move to More and press GO. A second manual tuning menu appears.

What's on the second *TV manual tuning* menu…

Fine (fine tuning)

The TV automatically tunes to the best possible picture. However, neighbouring channels may blur the picture slightly, in which case fine tuning may be required. The fine tuning range is +8 to -8.

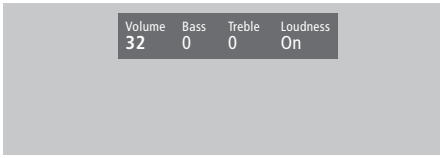
Decoder

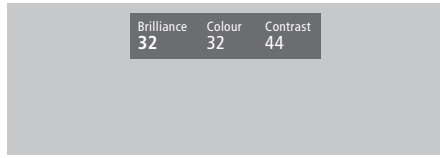
If you have only one decoder connected, your options are *On* or *Off*. If you have two decoders connected to your television, you can choose between *Dec1*, *Dec2*, or *Off*.

Sound (mono/stereo/language)

Several types of sound may be available for a TV channel. Examples can be stereo sound, mono sound, or other languages.

Even though you store a type of sound/ language, you can switch between the various types while you are watching a particular TV channel. For information about the various types of sound available, refer to the chapter 'Change sound type or language' on page 9 in the printed Guide.





What's on the *Sound Adjustment* menu...

Volume

The volume level can be adjusted in steps of two within a range of 00 to 72.

Bass

Bass tone can be adjusted in steps of one within a range of +6 to -6. 0 is the neutral setting.

Treble

Treble tone can be adjusted in steps of one within a range of +6 to -6. 0 is the neutral setting.

Loudness

Loudness can be set to *On* or *Off*. The loudness function is used to compensate for the human ear's lack of sensitivity to high and low frequencies. It boosts the low and the high frequencies when you are listening to low volume levels so that the music becomes more dynamic.

Subwoofer (only available if you have connected a BeoLab 2 subwoofer to the television).

Can be adjusted in steps of one within a range of +9 to -9. 0 is the neutral setting.

What's on the 'Balance' menu...

Balance

The speaker balance can be adjusted by a maximum of 6 steps to the left or to the right. >< is the neutral setting.

For information about adjusting the speaker balance temporarily between the five speakers in a surround sound setup, refer to the chapter *'Home Theatre'* on page 10 in the Guide.

What's on the *Picture* menu...

Brilliance

Picture brilliance can be adjusted in steps of two within a range of 00 to 62; 32 is the neutral setting.

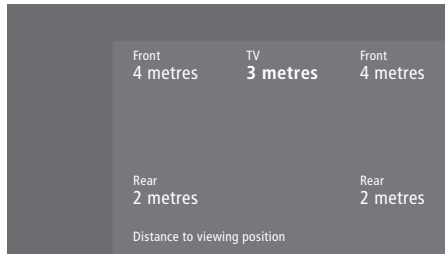
Colour

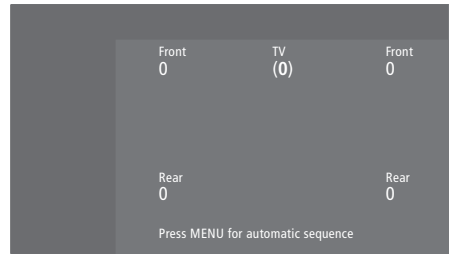
Colour intensity can be adjusted in steps of two within a range of 00 to 62; 32 is the neutral setting.

Contrast

The contrast level in the picture can be adjusted in steps of one within a range of 00 to 62; 44 is the neutral setting.

For video sources using the NTSC signal a fourth option – Tint (colour shade or nuance) – will be available for adjustment.





What's on the *Speaker type* menu...

Front

Select the speakers you have connected from the available options. If no speakers are connected, select *None*.

Rear

Select the speakers you have connected from the available options. If no speakers are connected, select *None*.

Subwoofer

Indicate whether you have connected a BeoLab 2 subwoofer. Options are *Yes* or *No*.

What's on the *Speaker distance* menu...

Front

Select the approximate straight-line distance in metres between your viewing position and each of the speakers.

Rear

Select the approximate straight-line distance in metres between your viewing position and each of the speakers.

TV

Select the approximate straight-line distance in metres between your viewing position and the television.

What's on the *Speaker level* menu...

Front

Adjust the sound level from your left and right front speakers.

Rear

Adjust the sound level from your left and right rear speakers.

TV

The sound level from the television speakers functions as your point of comparison with the external speakers and can not be adjusted in the menu.

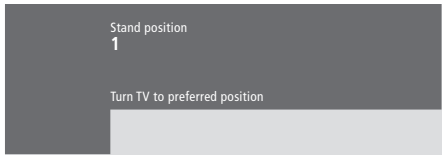
– the two sound sequence options

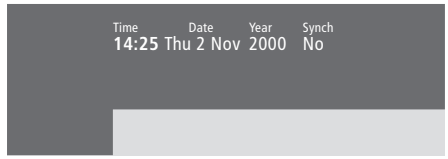
Manual (default option)

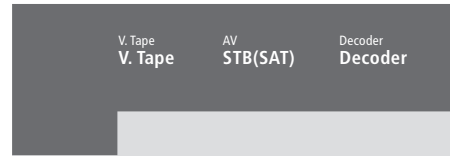
If you select the manual sequence, the sound follows the speaker you highlight on the menu. You can then adjust the sound accordingly.

Automatic

If you select the automatic sequence, the sound shifts automatically between the external speakers every 2–3 seconds. To adjust the speaker levels, you must move the cursor to the speaker you want to adjust first.







What's on the *Stand* menu…

1

Select 1 for primary viewing position.

2

Select 2 for secondary viewing position.

0

Select 0 for standby position.

What's on the *Clock* menu…

Time

Indicates the time. Enter the current time manually by pressing the number keys on Beo4.

Date

Indicates the day of the week and the date.

Year

Indicates the year.

Synch

For synchronisation of the built-in clock with teletext.

What's on the *Connections* menu…

V.Tape

V.Tape… for a Bang & Olufsen video tape recorder.

DVD… for a DVD player.

STB (SAT), STB (V.AUX)… for a set-top box*.

None… if nothing is connected.

AV

DVD… for a DVD player.

STB (SAT), STB (V.AUX)… for a set-top box*.

V.AUX… for other equipment.

Non B&O V.Tape2… for a non-Bang & Olufsen video tape recorder.

V.Tape2… for a Bang & Olufsen video tape recorder.

S-VHS V.TP2… for a Super-VHS video tape recorder.

Decoder(2)… for a second decoder. Connect your primary decoder to the DECODER socket.

None… if nothing is connected.

Decoder

Decoder(1)… for a primary decoder or expander box.

STB (SAT), STB (V.AUX)… for a set-top box*.

V.AUX… for other non-Bang & Olufsen equipment.

Non B&O V.Tape2… for a non-Bang & Olufsen video tape recorder.

None… if nothing is connected.

**Choose STB (SAT) for a primary set-top box and STB (V.AUX) for a secondary set-top box.*

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