

Guide

To get to know your Bang & Olufsen product, two guides are at your disposal.



To the right, you find the contents of this guide. The main chapters of the Reference book are listed below:

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*NOTE! Satellite channels are only available if your BeoVision Avant is equipped with the built-in Satellite receiver module.







Introducing BeoVision Avant and Beo4

The Beo4 remote control gives you access to all BeoVision Avant functions. When a function is used or changed, you are informed via displays on Beo4 or on top of the television.

Use the Beo4 remote control

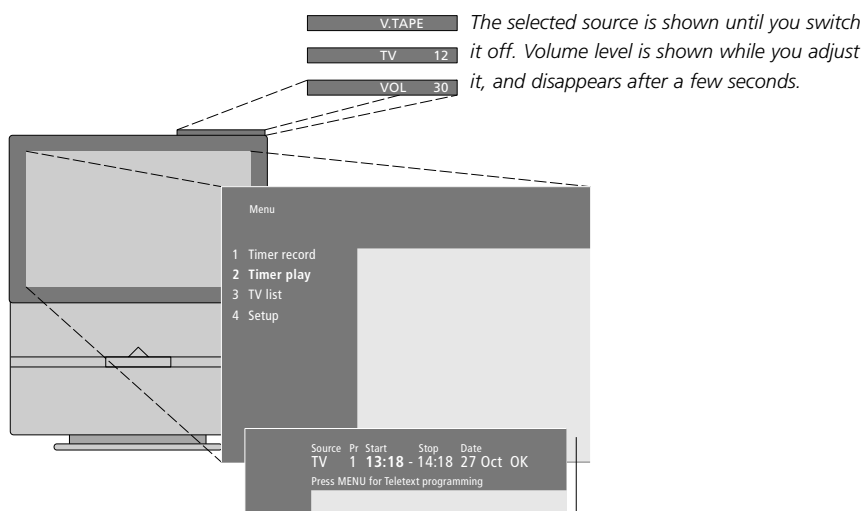
Look through the basic principles of the Beo4 remote control and try them out. Each button on Beo4 is explained below.

*Refer to page 59 in the Reference book, *Gain access to extra functions via Beo4*, for information about how to add extra functions to those shown in the Beo4 display window.

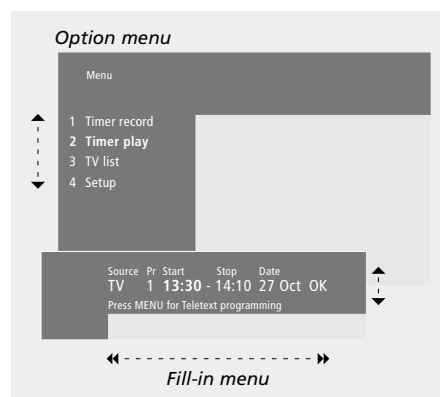
Switch on the television	TV		TV	The Beo4 display shows the source you have selected, or extra functions available when you press the LIST button
Switch on a Satellite channel. Satellite channels are only available if your Avant is equipped with the built-in Satellite receiver module	SAT		RADIO	Switch on connected audio sources, if these sources are connected to BeoVision Avant via a BeoLink cable
Switch on the video tape recorder and play a loaded tape	V TAPE		CD	
Switch on a connected DVD player and play a loaded disc	DVD		A TAPE	
Press twice to start recording here and now	RECORD		LIGHT	Adjust the room lights, if a light control system is installed
Select channels or enter data in on-screen menus	0 – 9		TEXT	Switch on Teletext
Call up the main menu for access to channel lists, timer recording and timer play menus, and setup options	MENU			The coloured buttons give you access to different functions, depending on the source you have selected
Step between channels, chapters on a DVD disc or CD tracks; move up and down through on-screen menu options			LIST	Reveal additional functions in the Beo4 display window, e.g. STAND*
Rewind or fast forward a videotape; move the cursor from setting to setting in a fill-in menu			STOP	Press to stop playback of a loaded videotape or disc; press to stop recording; press to go from one menu back to a previous menu
Accept and store instructions or settings	GO		EXIT	Exit on-screen menus
Adjust sound volume; press the middle to mute the sound				Switch BeoVision Avant to standby

Displayed information and screen menus

Information about selected sources is displayed on top of BeoVision Avant. Menus on the screen allow you to switch on, adjust or switch off additional functions.



On-screen menus like those shown above will give you either a vertical list of options to choose from or a horizontal list of settings to fill in.



How to use option menus:

- ▲ ▼ Press to move through the option menu
- 0 – 9 Press the number keys on Beo4 to select a numbered option on a list
- GO Press GO to enter your choice

How to use fill-in menus:

- ▲ ▼ Press ▲ or ▼ to view your choices for a single setting in a fill-in menu, or ◀ ▶ to move from setting to setting
- 0 – 9 Press the number keys on Beo4 to enter numeric settings
- GO Press GO to enter your choice

For both option and fill-in menus, press STOP to go back to a previous menu, or EXIT to leave all menus.

Watch television

The operations shown on this page are functions you will use daily:

- Choose a TV or Satellite channel by its number;
- Switch to another channel or source;
- Call a channel list up on the screen;
- Adjust the position of the TV on its motorised stand;
- Adjust the sound volume.

All of these functions can be performed via the Beo4 remote control, though you can also adjust TV position by hand.

Select a TV or Satellite* channel

To watch a TV or Satellite channel, press the appropriate button on Beo4. BeoVision Avant switches on the last channel you watched.

While BeoVision Avant is off...

TV	Press TV or SAT to switch on the source. The last channel viewed appears on the screen
TV 2	
0 – 9	Press a channel number to go directly to that channel
▲	Press ▲ or ▼ to change channels one by one
▼	
SAT	Press another source button at any time to change to that source
•	Press to switch off BeoVision Avant

See a channel list

All your TV and Satellite channels appear on separate lists, which you can call up on the screen. The lists contain channel numbers and names. The lists can contain 99 TV channels and 119 Satellite channels.

TV	Press TV or SAT to switch on a source
GO	Press and hold GO to call up a channel list on the screen
◀ ▶	Press ◀ or ▶ to view the previous or following page of the channel list
0 – 9	To select a channel to watch, press the channel number on Beo4 or press ▲ or ▼ until the cursor is on the desired channel
▲	
▼	
GO	To switch on the chosen channel, press GO, or press EXIT to leave the menu
EXIT	

You can also call up the channel list by pressing MENU to call up the main menu, and then pressing either 3 or 4 to select the appropriate TV or Satellite list.

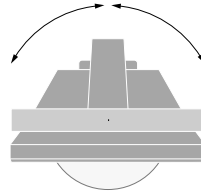
*NOTE! Satellite channels are only available if your BeoVision Avant is equipped with the built-in Satellite receiver module.

Adjust viewing position

You can turn the television on its built-in motorised stand via Beo4.



The TV channel list. Dotted lines indicate that a channel has been stored, but not named. An empty slot in the list indicates that no channel has been stored there.



LIST
STAND Press LIST on Beo4 until STAND is shown in the Beo4 display window

◀ ▶ Press ◀ or ▶ to turn BeoVision Avant to the left or right, or...

0 ...press 0, 1 or 2 if you have preset viewing positions for your television
1
2

Please refer to page 31 in the Reference book, 'Set positions for viewing and standby', for more information about how to preset positions for TV viewing.

Adjust or mute the sound volume

You can adjust or mute television sound at any time while you are using a source.

While BeoVision Avant is on...

^ Press either end of the button to adjust the volume up or down
v

Press the middle of the button to mute the sound

^ Press either end of the button to bring the sound back
v

Look up Teletext information

Teletext is an information system in video form used by most broadcasters to transmit news, weather forecasts and other information of general interest.

If you select a channel and the broadcaster offers a Teletext service, BeoVision Avant gives you access to Teletext pages. Sometimes a single page will consist of several subpages, which appear one by one in a repeating series.

You can find information on Teletext pages in three steps: switch on the Teletext service, read the index page to find the desired page number, and call up the desired page.

With Beo4, you can step through pages one by one or jump to a particular page.

Main Teletext functions

The index on Teletext page 100 outlines the major categories of Teletext information and lists their page numbers to make information easy to locate. For example, news may start on page 110, sports on page 200 or TV listings on page 300.

While the TV is on...

TEXT	Press to call up the Teletext index page
0 – 9	Press the number of a Teletext page you want to see
▲	Press to move to the previous or following page
▼	Press to move to the previous or following page
STOP	If the current page contains subpages, you can press STOP to pause subpage turning
0 – 9	To view a particular subpage, enter the four-digit code of the desired page, or press ▲ or ▼ to step to the page
▲	Press to move to the previous or following page
▼	Press to move to the previous or following page
STOP	Press STOP again to resume subpage turning
EXIT	Press to leave Teletext and return to the source you were using



A typical Teletext page. The current page number, channel name, date and time appear at the top of the screen, as well as a three-digit number showing the progress of the page search function.

When you switch on Teletext, BeoVision Avant provides instant access to any page you wish to see, any subpages linked to that page, and also four memory pages for storage of your most frequently viewed Teletext pages.

This means that you can get e.g. the latest news headlines, stock trends, sports results or weather forecasts quickly and easily.

Store frequently read pages

Stored memory pages are the first to appear when you call up Teletext on the screen*, and Beo4 makes it easy to move quickly from page to page.

While Teletext is active

0 – 9 Press the number keys or ▲ ▼ on Beo4 to go to a page you refer to often

LIST Press LIST on Beo4 until STORE is shown in the Beo4 display

GO Press to select the current page for storing

1 – 4 Enter the number of the memory page to be used

GO Press to store the page as a memory page, or...

EXIT ...press to exit the STORE function and return to Teletext

Day-to-day use of memory pages

You may need to refer to your Teletext memory pages quickly, e.g. if you are leaving for work and wish to check traffic information on a Teletext service.

TV SAT Press to turn on a TV or Satellite channel which offers a Teletext service

TEXT Press to switch on Teletext. The page stored as memory page 1 appears automatically

◀ ▶ Press ◀ or ▶ to view the other memory pages

To view stored memory pages from another channel's Teletext service, press EXIT on Beo4 to return to channel viewing, press ▲ ▼ or the channel number to change channels, and press TEXT to switch on Teletext.

Please note that set-top box Teletext pages can be viewed, but not stored as memory pages!

*NOTE! If your BeoVision Avant is linked via a BeoLink cable to another television, stored memory pages will not be shared among linked televisions. Memory pages must be stored manually on all linked televisions.

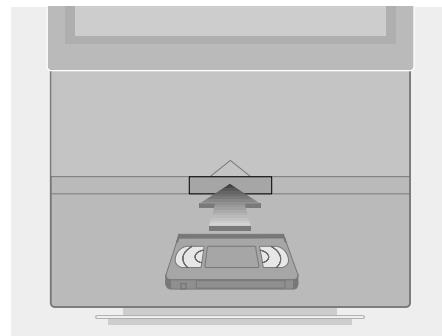
Load and play a videotape

All operation of the video tape recorder, apart from loading and unloading of a tape, is done via the Beo4 remote control.

You can play, pause and stop a loaded tape, rewind and fast forward, or cue the tape backwards and forwards at two speeds. You can also choose to play a tape in slow motion.

Load a videotape

Loading and unloading of videotapes is done manually via the loader on the front and the close-up operation panel on the back of BeoVision Avant.



- > Push the tape under the loader cover into the compartment in the centre below the screen.
- > Let go of the tape when you feel the mechanism drawing the tape into the compartment.
- > Press the EJECT button on the operation panel behind the BeoVision Avant display bar to unload a tape.

*Never leave a tape in the compartment opening!
The open flap keeps the system alert and thus wastes energy. The flashing standby indicator will prompt you to load or unload the tape.*

Play or stop a tape

You can play a loaded tape by switching on the video tape recorder. The tape recorder will play the tape to the end, rewind it and shut itself off automatically, unless you give other instructions.

When you have loaded a tape...










V TAPE	Press the V TAPE button on Beo4 to switch on the video tape player and start playing a tape. Either the time elapsed or time remaining will appear on the display bar*
	
STOP	Press to pause the tape
GO	Press to resume playing the tape, or...
STOP	...press to stop the tape completely
•	Press to switch off the video tape recorder. If the video tape recorder is left unused for more than eight minutes, it switches itself off automatically

If you are playing an NTSC tape, pressing STOP once will cause the tape to stop playing completely, and counter position will not appear in the display.

Search through a tape

Via Beo4, you can cue forwards and backwards through a tape, play in slow motion, rewind and fast forward. You can also rewind via the close-up operation panel behind the Avant display bar.

While the video tape recorder is on...

	Press the green or yellow buttons on Beo4 to cue backwards or forwards through a tape. The display bar shows your cue speed
	
	
CUE >	Press again to change speed
	Press the red or blue buttons on Beo4 to play the tape backwards or forwards in slow motion. The display bar shows your speed
	
	
SLOW >>	Press again to change speed
	Press  or  to rewind or fast forward. The display bar shows the time elapsed or the time remaining*
	
STOP	Press to stop the tape, or...
GO	...press to resume playback of the tape

If you are playing an NTSC tape, you will not be able to play your tape in slow motion and counter position will not appear in the display.

*NOTE! Please refer to 'Set your video tape recorder preferences' on page 32 in the Reference book for more information about how to choose a display preference for the video tape recorder.

Record a programme

With the Video Programming via Teletext (VPT) function in the video tape recorder, you can use Teletext TV listings when you preset Avant for recording of future programmes. You can also preset a Timer recording manually.

If PDC/VPS (Program Delivery Control/Video Programming System) signals are broadcast by the current channel, you can make sure that the programme is recorded in full*, even if the broadcast time is changed by the broadcaster.

You can preset as many as eight future recordings. You can also check the status of all your pending recordings by bringing up a list on the screen.

You can, of course, start recording the current programme immediately. The video tape recorder will continue recording until the tape runs out, unless you give other instructions.

Preset a recording via Teletext TV listings

You can preset a recording of a future programme from a Teletext TV listings page.

While the TV is on...

- | | |
|---------------|---|
| TEXT | Press to call up Teletext on the screen |
| | Locate the Teletext TV listings page, as described on page 8 |
| RECORD | Press to highlight the first programme name or start time on the list |
| ▲ ▼ | Press to move the cursor to the programme you wish to record |
| ◀ ▶ | |
| STOP | Press at any time to exit the process and return to Teletext |
| GO | Press GO to select the programme. The cursor changes to show the date, the channel number and channel name, followed by 'OK?' |
| ◀ ▶ | If this information is incorrect, press ◀ or ▶ to move through the information and ▲ or ▼ to change the settings themselves |
| ▲ ▼ | |
| GO | Press GO to store your preset Timer recording. RECORD is shown |

If you want to record more programmes, you can continue to highlight listed programmes with the cursor.



If PDC/VPS signals are not broadcast by the current channel, your recordings are then preset by start and stop times, and will not adapt to broadcast delays or extensions. You will see the times at the top of the screen when you store a programme to be recorded.

*NOTE! The PDC/VPS option on the *V.Tape Basic setup* menu must be set to *On* for Avant to record a delayed or extended broadcast. Please refer to *Set your video tape recorder preferences* on page 32 in the Reference book for information about the V.Tape Basic Setup menu.

Record here and now

If you want to record the current programme or a programme about to begin, you can start recording immediately. You can also watch another TV programme or switch Avant to standby while recording.

RECORD RECORD

Press RECORD twice. The video tape recorder will begin recording on the current TV or Satellite channel

TV 0 – 9

To watch another programme during recording, just select the desired TV programme on Beo4

If you record a Satellite programme, it is not possible to watch other Satellite programmes than the one being recorded!

V TAPE STOP

Press V TAPE and then STOP to pause recording

RECORD

Press RECORD to resume a paused recording, or...

TV SAT

...select a source, such as TV or SAT, to stop recording completely and switch on a source

- Press • to switch the system to standby

Your recording will continue, unless it is paused when you switch Avant to standby. A paused recording will then stop completely.

The list of scheduled recordings

The *Timer index* list of pending recordings allows you to check whether or not recordings conflict with each other. You can change channel, date, or time for recordings, or delete them altogether.



Check the status of scheduled recordings

- > Press MENU to call up the main menu on the screen.
- > Press GO to call up the *Timer record* menu.
- > Press ◀ to move the cursor to either *Source* or *Pr* and press MENU to call up the *Timer index*.

To edit a Timer recording...

When you have brought up the *Timer index* on the screen...

- > Press ▼ to move the cursor down to a desired recording and press GO.
- > Press ◀ or ▶ to move through the settings, and ▲ or ▼ to change them.
- > You can also enter numeric settings by pressing the number keys on Beo4.

To delete a recording...

- > Call up the *Timer index* on the screen and highlight a Timer recording.
- > Press MENU. *Clear?* is shown instead of a recording date.
- > Press GO to delete the Timer recording, or EXIT to keep it.
- > Press ▲ or ▼ to select other recordings to delete, or press EXIT to leave all menus.

Home Theatre viewing with Avant

If your BeoVision Avant is equipped with a surround sound module, you can extend your system into a fully equipped Home Theatre system by connecting four Bang & Olufsen loudspeakers and a BeoLab 2 subwoofer*.

When you switch on one of your sources in your BeoVision Avant, the speakers which you may have in a surround sound system can be cut in or out, depending on what kind of sound suits the source you are using.

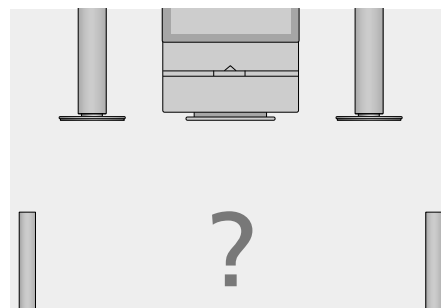
BeoVision Avant may switch on a speaker combination automatically. This happens if a broadcasted programme or DVD disc contains information about the number of speakers to be switched on. You are still free to choose the speaker setup you prefer.

You can also adjust the picture dimensions to fill out the screen and complete the Home Theatre experience.

Select speakers for movie sound

While you are watching a movie or programme, you can choose the speaker combination you wish to switch on, provided that the various sound modes are available in your system.

LIST	Press LIST on Beo4 until SPEAKER is displayed
SPEAKER	
1 – 5	Press the number of the speaker option you want. The speakers selected will cut in automatically
▲	If you want to adjust the sound balance for the programme you are watching, press ▲ or ▼ to adjust the balance between the external front and rear speakers, and press ◀ or ▶ to adjust the balance between the left and right speakers
▼	
◀ ▶	
EXIT	Press EXIT to remove SPEAKER from the Beo4 display and to return to the source you were using



Speaker combinations

- SPEAKER 1**
Stereo sound in Avant speakers only. For programmes with dialogue, e.g. TV news.
- SPEAKER 2**
Stereo sound in the two external front speakers. For music CDs.
- SPEAKER 3**
Avant speakers and external front speakers active. For TV programmes in stereo.
- SPEAKER 4**
Enhanced stereo sound in the external front and rear speakers. For music CDs or tapes.
- SPEAKER 5**
Surround sound from all speakers. For programmes in Dolby Surround Sound.

If you have connected only two external front speakers to BeoVision Avant, you will only be able to choose SPEAKER 1 – 3.

*NOTE! Refer to pages 9-12 in the Reference book for more information about how to connect loudspeakers to BeoVision Avant.

Make the picture fill out the screen

BeoVision Avant always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the screen as possible. However, you can still choose a preferred format for Home Theatre viewing.

To choose a format...

LIST Press LIST on Beo4 until FORMAT is shown

FORMAT

GO Press if you want BeoVision Avant to optimise the picture, otherwise...

1 – 3 ...press the number of the desired picture format

▲ If you have chosen Format 1, press **▲** or **▼** to select variations of this format

▲ Press to move the picture up and down if you have chosen Format 2

EXIT Press to leave the FORMAT function

Picture formats to choose from

FORMAT 1

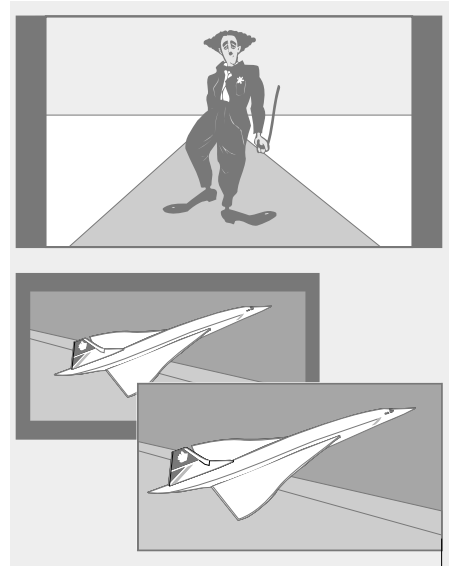
For standard TV pictures, as shown to the right. Three variations are available: 15:9 (for the largest picture), 14:9 and 4:3 (for standard picture format).

FORMAT 2

For letter-box pictures.

FORMAT 3

For 16:9 wide-screen pictures. FORMAT 3 will usually be selected automatically. If this is not the case, you can select it yourself.



The illustration at the top shows the BeoVision Avant standard picture format, which is a 15:9 format.

The two illustrations above show what happens to a letter-box picture when you choose format 2. The picture is adapted to fill out more of the screen.

