

Press a button on the Beo4 remote control – just one!

With majestic elegance, the BeoVision Avant television turns towards you, and the curtains slide open revealing the picture on the screen. A unique picture and sound experience awaits you.

The Beo4 remote control is the key to the BeoVision Avant television. It will take you into a world of entertainment.

This guide explains how...

**Before you start...**

Two guides are enclosed with the BeoVision Avant: A User's guide and a Setting-up guide.

This *User's guide* explains how to tune and preset your BeoVision Avant and operate the various other functions offered by the television, using the Beo4 remote control.

Most of the functions described in this guide are accompanied by a set of buttons which guide you through the operation step-by-step. Illustrations of the menus you will be calling up for a particular operation are also included.

In order to start operating the BeoVision Avant as described in this guide, it is essential that you follow the instructions in the *Setting-up guide* carefully.

The Setting-up guide explains how to set the BeoVision Avant up and make it ready for use. The Setting-up guide also includes maintenance instructions and other vital pieces of information which you may need from time to time.

4 Principles of operation

Beo4 and BeoVision Avant, 4
Beo4 operating principles, 5
Help to use on-screen menus, 6
Advice on setting up, 7

9 Tuning and presetting

Tuning in, 10
Setting and checking the time, 15
Presetting your favourite stand position,
16
Setting the menu reminder to On or Off,
17

18 Quick guide to daily operations**21 TV, Satellite and Teletext**

Daily operations, 22
Using the program lists, 23
Teletext, 24
Picture and sound, 31

34 Video tape recorder

Instant recording, 34
Extra video equipment, 36

38 Picture formats

Changing the picture format, 38

40 Timer play

Switching on or off automatically, 40

43 BeoVision Avant and AV systems

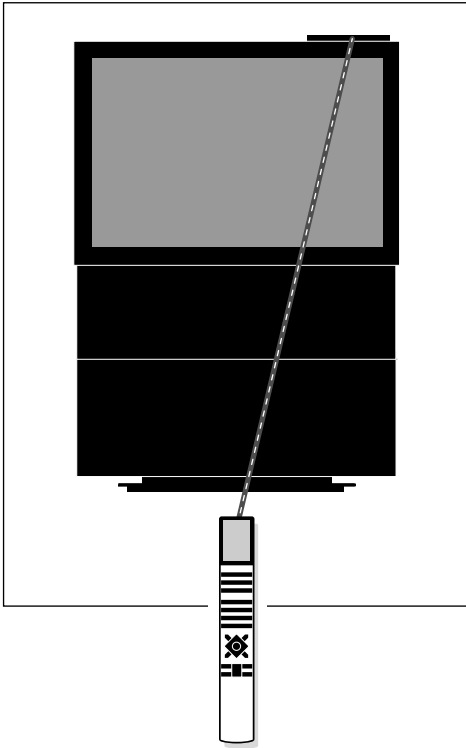
Surround sound, 44
Audio system and BeoVision Avant, 47
Link room with BeoVision Avant, 48
Extra functions in Beo4, 49

50 Close-up operation

Displayed information, 50
Buttons on BeoVision Avant close-up
operation panel, 51
Sockets for Headphones and CamCorder,
51

52 Quick Guide to menus

Beo4 and BeoVision Avant



Your Beo4 remote control commands are registered by a small receiver in the BeoVision Avant display bar, placed on top of the BeoVision Avant in the upper right hand corner.

Before you start operating BeoVision Avant, it may be a good idea to familiarise yourself with the Beo4 principles of operation.

Your BeoVision Avant television is designed for remote operation using the Beo4 remote control.

Beo4 integrates remote operation of your BeoVision Avant and of the basic, daily functions in recent Bang & Olufsen audio systems.

- Daily operations are carried out via the Beo4 remote control. The Beo4 display reads the name of the source you are watching and/or listening to.
- Additional functions can be obtained via the Beo4 display, see the following page.
- The somewhat more advanced functions in the BeoVision Avant are guided by menus which you can call up on the screen (see pages 6-7).

Note: A few basic functions can be operated directly on the small operation panel on the back of the BeoVision Avant display bar. Please refer to *BeoVision Avant close-up* pages 50-51 for further information.

Nice to know about Beo4 buttons...

In the step-by-step operating sequences shown in this guide, the buttons on the Beo4 and cues in the Beo4 display will be illustrated like this:

- TV** Rectangular buttons for source control, numbers and dedicated functions
- ▲** Buttons within the star-shaped button for stepping and winding
- GO** The circular GO button for accepting and storing instructions
- ▶** The coloured buttons within the star-shaped button are used for special functions, it will be explained in this guide when and how to use them
- LIST** The double-button LIST means 'press repeatedly' to reveal more functions in the Beo4 LIST of functions
- STAND** The cues in the Beo4 display indicate either the current source you are addressing or an extra function which you call up by pressing the LIST button

Beo4 operating principles

The Beo4 remote control is divided into 5 areas. Each area has their own dedicated functions.

The buttons are arranged so that your operation of the various functions in BeoVision Avant is made as simple and clear as possible. The display reads out which source you are controlling, but if you press the LIST button, the cue on the display changes*.

Please refer to the illustration of the Beo4 remote control and accompanying texts to the right of this page for a further explanation of the 5 areas.

*Note: If a cue is mentioned in this guide and you cannot find it in the display on your Beo4 remote control, please refer to *Extra functions in Beo4*, page 49 in this guide for information about how to add that particular cue or 'button'.

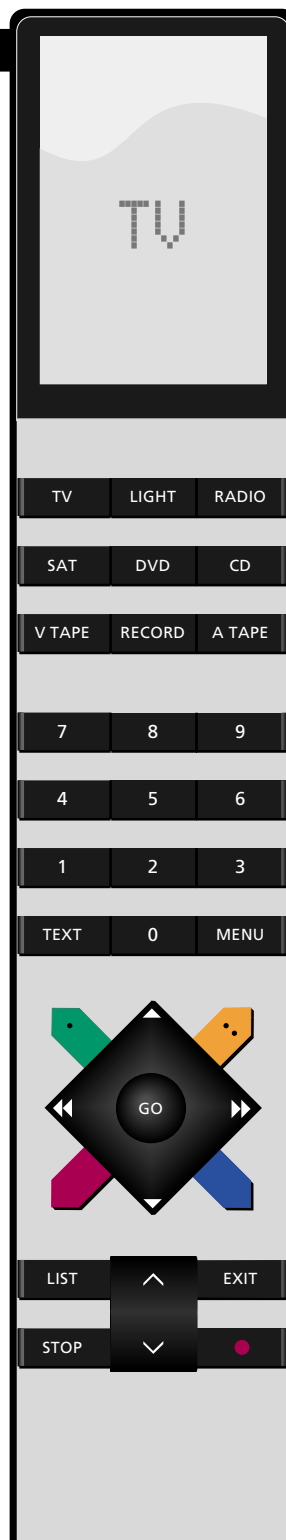
The Beo4 display tells you which source you are operating. But it is also used for calling up extra functions.

Source buttons for switching on; and buttons for recording, if a video tape recorder is connected.

Number buttons; and Teletext and menu access buttons.

The control buttons within the star-shaped button are for winding, stepping and GO. They are conveniently placed for thumb-operation. The coloured buttons have special functions, it will be specified in this guide when they are needed.

Volume button; LIST button for displaying extra functions; and "stop" buttons.



Note: Please refer to the special Beo4 User's guide for further information about the remote control.

Help to use on-screen menus

- MENU** Press to call up the main menu
The main menu appears...
- then
- 1** Press the relevant number key to call up the item/menu you want, 1-3, if Sat is available the main menu contains 4 items
- 3**
- or
- ▼** Press to move the cursor (red text) and light up the item/menu you want...
- then
- GO** Press to call up the menu
-
- STOP** Press any time to return to the previous menu
- or
- EXIT** Press to remove the menus from the screen altogether

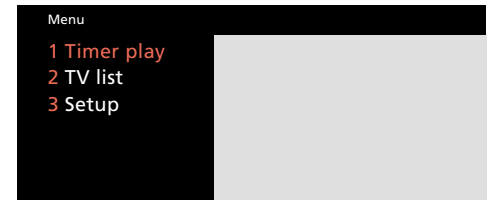
If a menu appears on the screen which requires you to fill in information – *A fill-in menu...*

- 0** Press to key in information for an item
- through
- 9**
- Or,
- ▲** Press to reveal options for items in the menu
- or
- ▼**
- then
- ▶▶** Press to move from item to item in the menu
- or
- ◀◀**
- Continue to fill in all the information needed in the menu...
- GO** ...press GO to accept it

To start using your BeoVision Avant, you must call up the main menu. Each item in the main menu gives access to a special menu for a particular function.

Keying in the number for the item you want, calls up the accompanying menu. Every time you select an item in a menu, it is lit up in red.

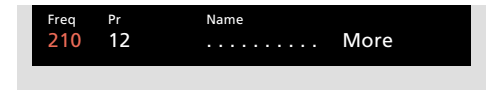
Some of the menus are menus in which you must fill in information. You can key in figures or browse through the options available for a particular item until you find the one you want.



Main menu:

- 1 Timer play...** Calls up the menu for making a Timer play/standby.
- 2 TV list...** Calls up the TV program List .
- 3 Setup...** Calls up the Setup menu, which gives access to e.g tuning, picture and sound adjustments, setting the clock, etc..

If your BeoVision Avant is equipped for satellite reception, Sat list will be included in the main menu as item number 4 and the item, Setup, will now be number 5.

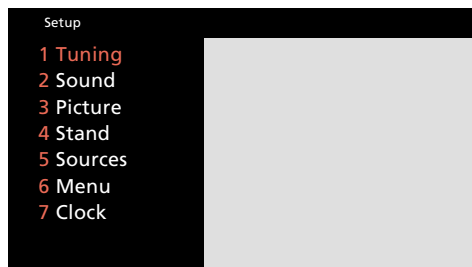


A fill-in menu

Menu guidance function

Sometimes, you can call up extra functions from a menu by pressing the Beo4 MENU button once more. These extra functions are all described with the relevant menus throughout this guide.

Advice on setting up



From the BeoVision Avant Setup menu, you can call up the various menus for tuning in and presetting. See the items in the Setup menu below...

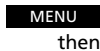
- 1 Tuning...** Gives access to tuning in TV stations, (satellite stations) and the Video tape recorder.
- 2 Sound...** Gives access to adjusting sound.
- 3 Picture...** Gives access to adjusting the picture.
- 4 Stand...** Gives access to presetting your favourite viewing angles for the motorised stand.
- 5 Sources...** Calls up the AV Sources menu in which you must register any extra video equipment you connect to the BeoVision Avant AV socket.
- 6 Menu...** Gives access to switching the menu guidance function On or Off as you prefer it.
- 7 Clock...** Gives access to setting the built-in clock.

When you want to start tuning in your BeoVision Avant, you call up the main menu first, then the *Setup* menu which allows you to call up the *Tuning* menu.

Continue to preset the system after you have tuned in your stations. Set the clock, and if you wish set stand positions and enter your personal preferences for the system, item, 4,5,6, and 8 in the *Setup* menu.

Adjusting the sound and picture levels, items 2 and 3, is also possible. The preset neutral sound and picture levels do, though, suit most situations and environments.

Press to call up the main menu



then

Press to call up the *Setup* menu
If Sat is available *Setup* will be item 4 instead of 3

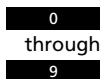


Alternatively, use ▼ to light up *Setup* and press GO to call up the *Setup* menu
The Setup menu appears...

Use the number keys to choose one of the items and call up their respective menus...

Most of the menus you call up from the *Setup* menu e.g. the *Picture* menu are fill-in menus, though e.g. the first *Tuning* access menu requires you to choose yet another item e.g. *TV* in order to call up a fill-in menu

Press to key in information for the item



or

Press to reveal options for the items in the menu e.g. start tuning



or



then

Press to move from item to item in the menu



or



Continue to fill in all the information needed in the menu...

...press GO to accept it



This section contains operations for tuning and the presets you (or your Bang & Olufsen dealer) must undertake when you set up the BeoVision Avant for the first time.

You may find this section useful later on, if you wish to tune in to a new TV station, or change or readjust some of the presets you have made.

- 10 *Tuning in*
 - Tuning in TV stations, 10*
 - Tuning in Satellite stations, 12*
- 15 *Clock*
 - Setting and checking the clock, 15*
- 16 *Stand*
 - Presetting your favourite stand positions, 16*
- 17 *Menu reminder*
 - Setting the menu reminder to On or Off, 17*

Tuning in TV stations

- MENU** Call up the main menu
The main menu appears...
- then
3 Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 4
The Setup menu appears...
- GO** Press to select *Tuning*
The Tuning access menu appears...
- GO** Select the first item, *TV*
The first TV tuning menu appears...
- then
▲ Press to let the system search for TV stations
or
▼ Alternatively,...
- 2** Key in the exact frequency you want, for example 210 MHz
1
0
- ▶▶ Press to move the cursor to the other items in the *TV tuning* menu
or
◀◀
- then Press ▲ or ▼ to reveal options for the items or use the number keys to key in values...
- Fill in the necessary information...
- then
GO Press to store your station, or...
- Move to *More* and press **GO** to call up the *second TV tuning* menu...
- ...fill in the necessary information, press **GO** to store and return to first *TV tuning* menu...
- GO** Press to finally store your station
- EXIT** Press to remove on-screen menus or press **GO** to continue tuning

To tune in TV stations, call up the menu for tuning and find the *TV tuning* menu. You can make the system find your stations for you; or you can key in a station's exact frequency directly yourself.

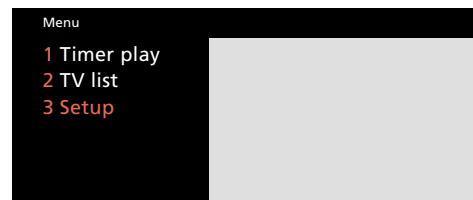
You can preset 99 different TV stations on program numbers of their own and in the process you will be able to name each station, too.

When you have filled in the first *TV tuning* menu, you can store your new TV station. If necessary, you can choose to fine tune the station, determine availability of a decoder and type of sound and picture format in a second *tuning* menu.

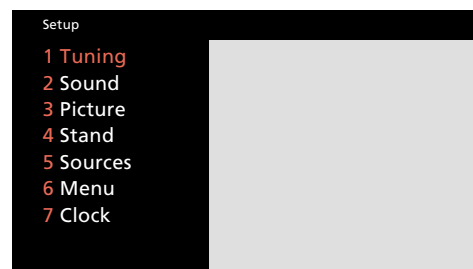
Each item in the two *tuning* menus is described in detail on the following page ...

Note: If the item *System* appears on the first *tuning* menu, you must make sure that the correct broadcast system is displayed before you start tuning.

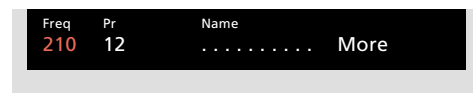
Note: If a Bang & Olufsen video recorder (BeoCord V 8000) is connected to your BeoVision Avant, the tuned in stations are automatically transferred to the video. If you find it necessary to enter special information with a view to recording, the information must be entered into the video recorder's own tuning menu, please refer to the guide supplied with your video recorder.



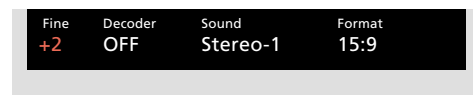
Main menu



The Setup menu



The first TV tuning menu



The second TV tuning menu

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

Freq (frequency)... Searching stops at the first station producing an acceptable signal. If you know a station's exact frequency number, key it in directly using the number buttons.

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

B/G... for PAL/SECAM B/G
 I... for PAL I
 L... for SECAM L
 M... for NTSC
 D/K... for PAL/SECAM D/K

Note: All options may not be available as this depends on the television type.

Pr (program number)... Key in the program number (1-99) you wish to preset the station on.

Name (naming)... The name you give a station will appear in the TV program list.

Press ▲ or ▼ to reveal the character you want. Press 0 to switch from upper to lower case, or vice versa. Then press ►► to move on to the next character position.

Then press GO or move on to More... When you have entered the information you want, press GO to store your TV program or....

More... If it is necessary to fill in extra information, move to *More* and press GO. A second *TV tuning* menu appears for fine tuning, availability of decoder and type of sound or format.

What's on the second TV 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. You fine tune by 8 steps above or below the standard frequency.

(Decoder)... Only appears if you have selected Decoder or Auto in the Sources menu. If you tune in a coded TV station and want the decoder to be cut in automatically, set the item *Decoder* to one of the *On* options below:

ON/AV... (decoder on) where both audio and video signals are coded
 ON/V... (decoder on) where only video signals are coded
 OFF... (decoder off) for no decoder

Select *ON/AV* for most coded programs to get both sound and pictures. If only the video signal is coded, select *ON/V*. If you select *ON/AV* where only the video signal is coded, the sound may be lost when the signal is decoded.

Note: If an *extra* decoder is connected to the BeoVision Avant AV socket and *Decoder-2* is entered into the AV Source menu (see page 36, *Extra video equipment*), you can choose between *1/AV* or *1/V*, for decoder-1, and *2/AV* or *2/V* for decoder-2 or *OFF* for no decoder.

Sound (mono/stereo/language)... Several types of sound may be available for a TV station, for example both stereo and mono sound, or several different languages. Press ▲ or ▼ to switch between the sound modes currently transmitted, when the sound you wish to store is heard/displayed, press GO.

Note: Even though you store a type of sound/language in this way, you can still switch between the various types of sound while you are watching this TV station.

Press LIST to display SOUND* on the Beo4 remote control, then press GO repeatedly to switch sound. See page 33, *Switching sound* for more information about the various types of sound available.

*Note: In order to display SOUND on Beo4, you must add the function to the Beo4 LIST function, see *Extra functions in Beo4*, page 49.

Format... Two format settings are available, you can store a format for each TV program. The default setting is 15:9, but if "noise" appears in the right and left side of the picture, choose the 14:9 format instead, enabling the curtains on the TV screen to hide the "noise". You can still change the picture format for each program even though you have stored a setting, see page 38-39.

Removing a tuned TV station...

Press MENU to call up the main menu, press 2 to call up the TV program list, use the ▲ and ▼ buttons to move the cursor to the station you want to remove. Then press MENU. When *Del?* appears, press GO to delete the program. See *Program list*, page 23, for further information.

- MENU** Press to call up the main menu
The main menu appears...
- then
- 5** Press to call up the *Setup* menu
The Setup menu appears...
- GO** Press to select the first item, *Tuning*
The Tuning access menu appears...
- 2** Press to call up the *Sat tuning* menu
The first Sat tuning menu appears...
- then
- ▲** Press to search for the next (or previous) Sat station
or
▼ Alternatively...
key in the exact frequency instead
- ▶▶** Press to move to the other items in the menu
or
◀◀ Press ▲ or ▼ to reveal options for the items or use the number keys to key in values...
- then
- Fill in the necessary information...
- then
- GO** Press to store your station, or...
- Move to *More* and press **GO** to call up the *second Sat tuning menu*...
- ...fill in the necessary information, press **GO** to store and return to the first *Sat tuning menu*...
- GO** Press to store your Sat station
- EXIT** Press **EXIT** to remove menus; or press **GO** to continue tuning...

Tuning in to Satellite stations

Before you start...

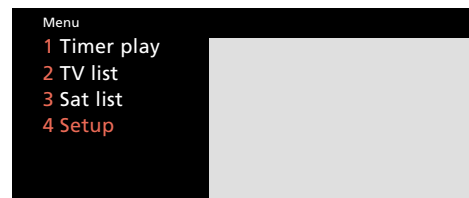
If you need to tune in to an alternative broadcast system, make sure that the correct system is displayed in the second *Sat tuning* menu *before* you start tuning in a Satellite station, see the item *System* on the following page for more information!

To tune in Satellite stations, you must call up the *Sat tuning* menu*.

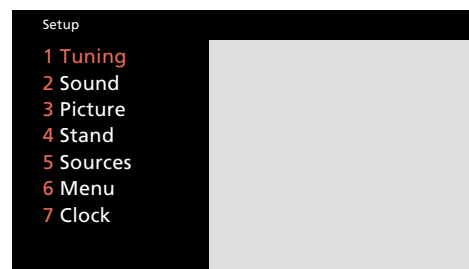
You can preset 119 different Satellite stations (TV and radio) on program numbers of their own, you will also be able to name each program number.

If necessary, you can call up the second *Sat tuning* menu to e.g. fine tune the station, indicate the presence of a decoder station, and choose an appropriate type of sound. If it should be necessary to tune in the sound, call up the special sound tuning menu via the second *Sat tuning* menu.

Each item in the *Sat tuning* menus is described in detail on the following pages...



The main menu



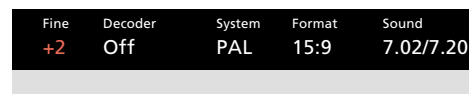
The Setup menu



The Tuning access menu



The first Sat tuning menu



The second Sat tuning menu

*Note: In order to be able to receive Satellite, your BeoVision Avant must be equipped for Satellite reception.

What's on the primary Sat tuning menu...

Freq (frequency)... Searching stops at the first station producing an acceptable signal. If this is not the station you want, press ▲ or ▼ again to continue searching.

Alternatively, key in the exact frequency number using the number keys.

PoI (polarity)... Press ▲ or ▼ to change for the best picture quality. *PoI* can be set to:

Vert... for vertical polarization
Hor... for horizontal polarization
00 – 63... for numerical indication of polarization (relevant only if polarity is set to *Skew* in the ODU setup menu*).

(Pos (dish position))... Only available if your ODU (outdoor unit) setup includes a motor controlled dish. *Pos* indicates a dish position numerically.

(LNB (Low Noise Block Converter))... Only available if you have registered more than one LNB in the *ODU setup menu*.* The following options are available: *Astra, 1West, Hot Bird, Uni-LNB, Telecom, SMATV, Custom* and *None*. The *LNB* options, you choose, will appear in the first *Sat tuning* menu.

*Note: For further information, about the ODU (Out Door Unit) setup menu, please refer to the *ODU Setting-up guide*.

Pr (program number)... The program numbers (1-119) are available.

Name (program naming)... You can name the station if you want to.

The name may contain up to ten characters, including the letters A-Z, numbers and full stop. When the item is lit up in red, you can start 'writing':

Press ▲ or ▼ to reveal a character. Press 0 to switch from upper to lower case, or vice versa. Press ► to move to the next character position. Continue 'writing' the name using this method.

Note: If you have tuned in a satellite *radio* station, you may indicate this in the name (e.g *R* for *radio*) to distinguish between satellite *radio* and *TV* stations.

Then press GO or move on to More... When you have entered the information you want, press GO to store your Satellite station or...

More... You may find it necessary to fine tune, determine availability of decoders and satellite broadcast system, and choose a type of sound. When *More* is lit up call up the second *Sat tuning* menu.

What's on the second Sat tuning menu...

Fine (fine tuning)... Fine tune to find the best possible picture quality.

(Decoder)... Only appears if you have selected Decoder or Auto in the Sources menu. A decoder should be connected for the reception of coded satellite stations.

To activate the decoder automatically for a particular program number, set the item *Decoder* to one of the following *On* options when tuning in to a coded Satellite station:

ON/AV... (decoder on) where both audio and video signals are coded
ON/V... (decoder on) where only video signals are coded
OFF... (decoder off) for no decoder.

Select *ON/AV* for most coded stations to get both sound and picture. If only the video signal is coded, select *ON/V* to get both sound and picture right for program. If you select *ON/AV*, the sound may be lost when the signal is decoded.

Note: Options *1/AV* or *1/V* for decoder 1, *2/AV* or *2/V* for decoder 2 are available or *OFF* for no decoder, if an extra decoder is connected to the AV socket and the correct information, *Decoder-2*, is entered into the AV *Source* menu (see page 36, *Extra video equipment*).

System (satellite broadcast system)... You can switch between the following systems, *PAL, MAC* or *BB* (BaseBand). Note, if you set *System* up to any of the *MAC* or *BB* options, it will not be possible to select or set options for *Sound*, unless you have selected *ON/V* for the Decoder item on this second tuning menu.

>> See the following page for the continued description of the items in the menus including the items in the *Sound tuning* menu...

>> See the following page for information of how to **remove a Sat station!**

Please note...

The BeoVision Avant Satellite module is preprogrammed with stations from some of the Satellites currently broadcasting.

Format... Two format settings are available, you can store a format for each Satellite program. The default setting is 15:9, but if "noise" appears in the right and left side of the picture, choose the 14:9 format instead, enabling the curtains on the TV screen to hide the "noise". You can still change the picture format for each program even though you have stored a setting, see page 38-39.

Sound (mono/stereo/language)... Several types of sound may be available for a particular satellite station, e.g. both stereo and mono sound, or several different languages. Alternatively, you may have to call up a sound tuning menu to tune in the appropriate sound frequency.*

Press ▲ or ▼ to switch between the options currently transmitted, and stop when the sound you wish to store is heard and/or displayed.

Note: Even though a preferred type of sound/ language is stored, you can still switch between the different types while you are watching or listening to a Satellite programme. See page 33 *Switching sound* for more information about the various types of sound available.

*Note: Call up the *Sound tuning* menu by pressing MENU, when *Sound* is highlighted.

What's on the Sound tuning menu...

Sound... Stereo and Mono sound are available. Use ▲ or ▼ to reveal options.

(Freq)... (Frequency)

Only applies for when Mono sound is selected. Tune in the mono sound frequency.

Bandwidth... For *Bandwidth*, the following options are available: 130 KHz, 280 KHz, and 450 KHz. Use ▲ or ▼ to reveal options. If *Sound* is set to *Stereo*, the bandwidth is set to 130 KHz automatically, and it will not be possible to select the item at all.

Deemphasis... In order to achieve the best possible sound, you may have to deemphasise the sound signal, so that it corresponds to the degree, to which, it was preemphasised, when it was transmitted. Select the appropriate option; 50, 75 or 117.

Expand... To achieve the best possible sound, you may have to expand the sound signal. Typically applies, when the transmitted sound is a stereo signal. The function compensates for the deviations which the sound elements, bass and treble, undergo during transmission. To activate the function, set *Expand* to *On*, to deactivate the function, set it to *Off*.

Sound level... Select a sound level for a station. As some stations broadcast programmes with different sound levels, you can choose to e.g. turn the preprogrammed sound level down. The options *Normal* and *Low* are available.

Picture... Indicates whether your station is a Satellite Radio or TV station.

On... Indicates that the picture screen will be switched on – for Satellite TV stations.

Off... Indicates that the picture screen will not be switched on, only sound is available – for Satellite Radio stations.

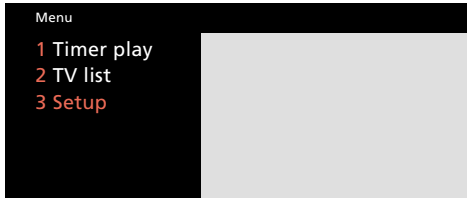
Sound	Left	Right	Bandwidth
Stereo	7.02	7.20	130 KHZ
Deemphasis	Expand	Sound level	Picture
75	On	Normal	On

The Sound tuning menu - for manual tuning of sound frequency for Satellite stations.

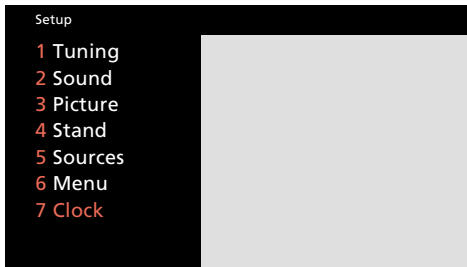
Removing a tuned Satellite station...

Press MENU to call up the main menu, press 3 to call up the Sat program list, use the ▲ and ▼ buttons to move the cursor to the station you want to remove. Then press MENU. When *Del?* appears, press GO to delete the program. See page 23, *Program lists*, for further information.

Setting and checking the time



The main menu



The Setup menu



The Clock menu – The time is now two o'clock pm.
The BeoVision Avant writes:

Jan...	for January	Mon...	for Monday
Feb...	for February	Tue...	for Tuesday
Mar...	for March	Wed...	for Wednesday
Apr...	for April	Thu...	for Thursday
May...	for May	Fri...	for Friday
Jun...	for June	Sat...	for Saturday
Jul...	for July	Sun...	for Sunday
Aug...	for August		
Sep...	for September		
Oct...	for October		
Nov...	for November		
Dec...	for December		

BeoVision Avant has a built-in, 24-hour clock which ensures that your Timer programming entries are carried out correctly. You can set and synchronise the BeoVision Avant clock with the Teletext time transmitted by e.g. a national TV program.

To set and synchronise the time...

Switch on to the national TV station that you want to synchronise with, make sure that it transmits Teletext. Then call up the *Clock* menu and make sure the item *Synch* is set to the program number you want.

To set the clock yourself...

If you do not want to synchronise the clock with Teletext; the item *Synch* must read *No*. You then set the clock yourself. Use the number keys to key in the correct time.

Showing the clock permanently...

To show the time on the BeoVision Avant display whenever it is switched on, set the item *Display* in the menu to *Yes*. Brief feedback on the display for any operation you carry out will of course still be displayed.

Showing the time on request...

If you do not want the time displayed when the system is switched on, *Display* must read *No*. Now you can call up the clock on request. Press LIST until C L O C K is displayed, then press GO to see the time.

Switch on to a national TV station which transmits Teletext...

Press to call up the main menu
The main menu appears...

MENU

then

3

Press to call up the *Setup* menu if Sat is available *Setup* will be item 4

The Setup menu appears...

Press to select item number 7, *Clock*
The Clock menu appears...

7

To synchronise with Teletext...

Press to move to the item *Synch*



Press to reveal the program number



or



Use ▲, ▼ or the number keys to fill in the required information for the remaining items, e.g. *Date*, *Display*, etc, and press GO to store your clock

To set the clock yourself...

Use ►► or ◀◀ to move to *Time* then

Use the number keys to key in the correct time

0

through

9

Use ►► to move to the other items in the menu, then use ▲, ▼ or the number keys to fill in the required information for the remaining items...

Press to store your clock

GO

Press to remove the on-screen menus

EXIT

Presetting your favourite stand positions

- MENU** Press to call up the main menu
The main menu appears...
- then
3 Press to call up the *Setup* menu, if Sat is available *Setup* will be item 4
The Setup menu appears...
- 4** Press to call up the *Stand* menu
The Stand menu appears...
- ▼** Press until the position 1, 2, or 0 is displayed and stop when the one you wish to store a Stand position for is displayed
- then
◀◀ Turn the BeoVision Avant to the preferred viewing angle
or
▶▶
- then
GO Press to store the current stand position (as position 1, 2, or 0)
- Repeat the procedure, if you wish to store all three stand positions...
- then
EXIT Press to remove the on-screen menus

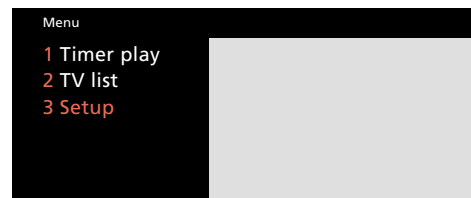
BeoVision Avant's motorised stand, enables you to turn the television using your Beo4 remote control.

When you switch the television off, it automatically reverts to a neutral standby position (0), unless you store a particular standby position.

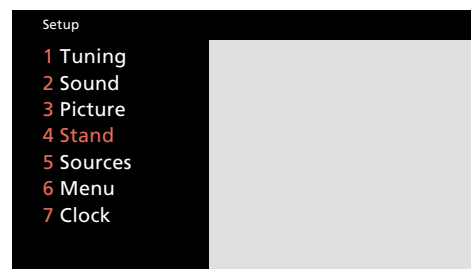
You can preset two viewing angles (stand positions 1 and 2), and a suitable standby position (0) for the television*. The BeoVision Avant then automatically turns towards the position you instruct it to turn to.

When you now switch on BeoVision Avant, it will now turn to your favourite preset position (1). You can now choose which preset position to turn it to, 2, 0, or 1 again.

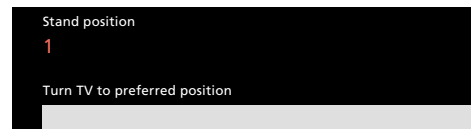
*Note: Instead of pressing **◀◀** and **▶▶** to chose viewing angles, you may turn the BeoVision Avant to the position you want manually.



The main menu

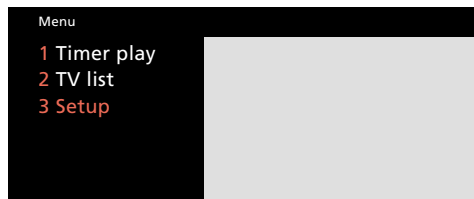


The Setup menu

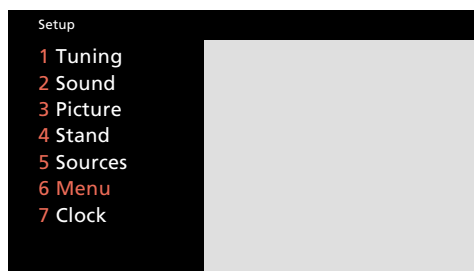


The Stand position menu enables you to preset stand positions which suit your favourite viewing angles.

Setting the menu reminder function to *On* or *Off*



The main menu



The Setup menu



The menu for the Menu reminder function – You can switch the automatic menu reminder function *On* or *Off* as you like.

While you are operating BeoVision Avant via the on-screen menus, you can, in some instances, call up extra functions to aid you with your operations by pressing the MENU button once more.

You will be reminded automatically whenever such an extra function is available – an extra line appears at the bottom of the menu, for example: “Press MENU to call up Teletext.”

If you wish, you can, though, switch the on-screen menu reminder function off. But it is only the on-screen guidance you switch off in this way. You can still operate the extra functions by pressing the MENU button.

Call up the main menu
The main menu appears...

MENU

then

3

Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 4
The *Setup* menu appears...

Press to select item number 6, *Menu*
The menu for the *Menu* reminder function appears...

6

Press to switch between *Menu* reminder *On* or *Off*



then

GO

Press to store your choice

Press to remove the on-screen menus

EXIT

TV

Switches on to the TV program number you were last watching

SAT

Switches on to the Sat program number you were last watching

0

through

9

Use the number keys to select a specific program number

▲

or

▼

Press to step through your program numbers

^

Press to raise the volume

v

Press to lower the volume

●

Press to switch to standby

Switching on to TV or Satellite

TV 3

SAT 12

Displays on BeoVision Avant of source indications and program number

Press the appropriate source button to switch on: TV or SAT. The BeoVision Avant turns to its preset position. The TV or Satellite station you were last watching appears on the screen.

Now choose the program number you want to see.

Volume adjustments and switching off

VOL 38

Indication of volume level

You turn the volume level up or down and silence the speakers via the volume button on Beo4.

To switch off BeoVision Avant, press the red standby button ●.

Turning the BeoVision Avant

When you first switch on the BeoVision Avant, it will turn towards a viewing position quite automatically, but you can turn it to any position you want..

Three positions can be preset in the system: position 1 (favourite), 2 (secondary), and 0 (neutral).

Refer back to page 16 for information of how to preset stand positions...



STAND

Indication shows that you can turn or are turning the stand

Press until STAND is displayed



LIST

then

Press to turn the system to the left



or

Press to turn the system to the right



Alternatively,

Key in the position you want



1

or



2

or

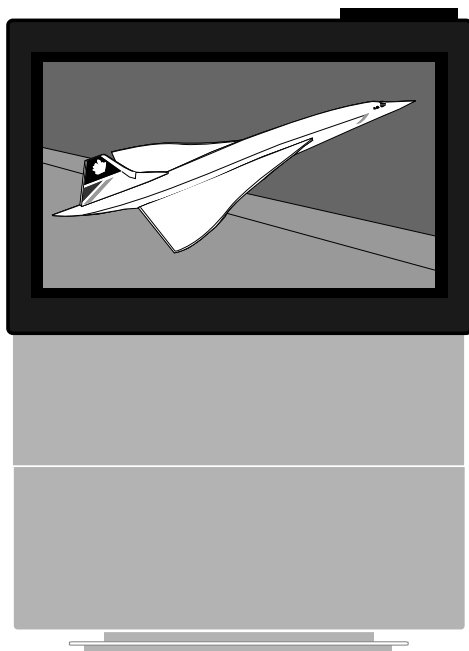


0

Press to remove STAND from the display



EXIT

**Before you start...**

In order to receive Satellite stations, as described in this section, your BeoVision Avant must be specially equipped for Satellite reception.

- 22 *Daily operations*
- 23 *Program lists*
 - Using the program list, 23*
- 24 *Teletext*
 - How to call up Teletext pages, 24*
 - Memory pages, 24*
 - Presetting a Teletext page as a memory page, 25*
 - Using the basic Teletext functions, 26*
 - Page update, 27*
 - Teletext subtitles, 27*
 - Making video recordings via Teletext, 28*
 - Using the "Fastext" system, 30*
- 31 *Picture and Sound*
 - Adjusting the picture, 31*
 - Adjusting the sound, 32*
 - Switching sound, 33*

TV Switches on to the TV program number you were last watching

SAT Switches on to the Sat program number you were last watching

▲ Press to step through your program numbers
or



0 Press to select a specific program number (TV 1-99; SAT 1-119)
9

TEXT Switches to Teletext

▶▶ Press to leaf through the four memory pages
or



0 Use the number keys and key in the Teletext page number you want

EXIT Press to return to watching TV

^ Raises the volume

∨ Lowers the volume

● Switches off the TV

Watching a programme

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

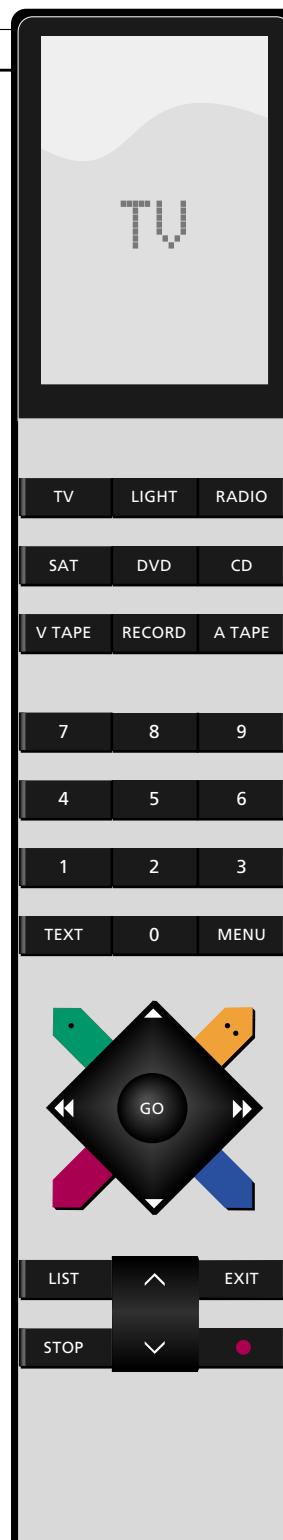
- Switching on to a TV program number
- Switching on to a satellite program number
- Selecting other programs
- Teletext operation
- Adjusting volume
- Switching off

The program lists described on the next page may be of help to you when you select TV or Satellite program numbers...

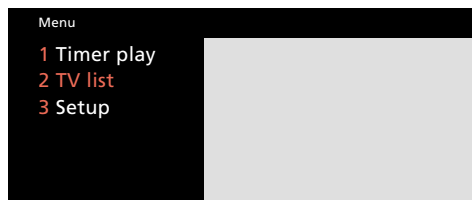
BeoVision Avant offers improved Teletext which reduces the time it takes to call up Teletext pages.

By presetting the Teletext pages, you used most often as memory or favourite pages, you will obtain greater benefits when using the Teletext information system*.

*Note: Pages 24-30 give further information about using Teletext.



Using the program list



The main menu – if SAT is included in your system item 4 will be the Sat list, and Setup will be item 5.



The TV program list – Dotted lines indicate that a TV station has been stored on that program number, but it has not been named. Numbers alone indicate that nothing has been stored on that program number.

All your TV stations appear in a program list, which you can call up on the screen*. This page describes how to use the program list...

When you call up the *TV list*, one of the five pages in the *TV list* appears, listing the program numbers 1-19, 20-39, etc. until 80-99 – and the appropriate names of the stations if any such exists. You will always see the page listing the program number you are currently on.

Follow the procedures to the right of this page in order to use the list...

*Note: If your BeoVision Avant is equipped to receive Satellite, a separate program list will exist for TV and Sat. Both are operated as described on this page. The Sat program list contains six pages and 119 program numbers in all.

Press to call up the main menu
The main menu appears...

MENU

Press call up the *TV list*

2

The page listing the program number you are currently on appears...

Press to step through the program numbers in the list one by one



or



then



Press to switch to the program number you have selected

Alternatively...

Press to leaf through the list, page by page



or



then



Key in the number you wish to see, for example program number 5

To delete a station in the list...

Press to light up the program number you want to delete



or



then

Press the MENU button to call up the cue *Del?* on the screen

MENU

then





Press GO to delete the station, now you will not be able to call up the station again



Press any time to remove the menus from the screen, and return to the programme you were watching

EXIT

How to call up Teletext pages

- TEXT** Switches to Teletext
-  Press to step to one of the four memory pages
or

- 3** Press to select a specific page, then
0 for example page 302
then
2
- Alternatively...
 Press to step to the next page
or
 Press to step to the previous page
-
- EXIT** Press to leave Teletext
- Alternatively, press a source button, e.g. TV to leave Teletext

Teletext is an information system used to distribute news, weather forecasts and other information of general interest transmitted by some broadcasters.

Press TEXT to see the Teletext transmitted by the TV station you are currently watching.

The Teletext broadcaster transmits an index page or table of contents (often on page 100). It shows the headlines of the Teletext pages and the relevant page numbers.

The TV contains four special memory pages which you can use to preset your favourite Teletext pages on. Memory page 1, usually the index page, appears as the first page when you switch on to Teletext*.

*Note: If you call up Teletext while you are watching e.g. a TV programme, leave it, and return to it again during the same programme, the page which appears first will now be the page you called up last.

Memory pages...

Four memory pages are available for each station you have tuned in to. The first Teletext page which appears on-screen is the preset Memory page 1, indicated by the cue MEMORY 1. Teletext page 100 is preset as MEMORY 1, page 200 as MEMORY 2, page 300 as MEMORY 3, and page 400 as MEMORY 4.

If you wish, you can change this preset setup and set your own memory pages.

When you change to e.g. another TV program number and call up Teletext, the first page which appears on the screen will either be the preset MEMORY page 1 or the MEMORY 1 page you yourself have preset.

If you tune in a new station, the memory pages will be reset to 100, 200, 300, and 400.

Presetting a Teletext page as a memory page...

When you access Teletext, BeoVision Avant provides instant access for both the four memory pages and any page you choose to see, as well as their respective subpages.

Therefore, we recommend that you preset the pages you use most often as memory pages in order to get quicker access to them.

To preset an ordinary Teletext page as a memory page, follow the procedure shown to the far right.

Preset memory pages and BeoLink...

If you have BeoLink connected TV sets and switch to Teletext, the memory pages you have preset will only appear automatically on the TV set where they have been preset.

The memory pages, you have preset on e.g. your main TV set, are not transferred to your BeoLink connected sets. You have to preset your memory pages on all your TV sets.

To preset a current Teletext page on a memory page...

Press to call up Teletext

TEXT

Select the page you want, use the number keys or ▼ or ▲ to select...

Press until STORE is displayed on Beo4

then
LIST

Press to preset the current page, for example on memory page 2

then
GO
then
2
then
GO

Please note...

The facilities offered by Teletext differ from country to country, and from one Teletext broadcaster to the other. For details about such facilities, we recommend that you consult the information distributed on-screen or on paper by your Teletext broadcaster.

Finding a subpage...

Call up the Teletext page with the subpages you want,

then...

STOP

Press stop to access subpage function

then



Press to see subpages

or



Alternatively,



Key in the four digits for the subpage you wish to see, for example subpage 0005



STOP

Press to leave the subpage function and release the page

LIST

Press LIST until LARGE is displayed on Beo4

then

GO

Press to enlarge the text in the upper half of the page

Press GO again to enlarge the text in the lower half of the page; press again to return to normal size

LIST

Press LIST until MIX is displayed

then

GO

Press to superimpose the Teletext page on the TV picture
Press GO again to remove the TV picture

LIST

Press LIST until REVEAL* is displayed

then

GO

Press to reveal concealed text
Press GO again to conceal the text

Using the basic Teletext functions

Once you have found the Teletext page you want to read, there are various facilities at your disposal which make it easier for you to read the page.

To use each of these functions listed below, follow the instructions shown to the left...

STOP/SUBPAGE

Before you use this function, you must call up the Teletext page of which you want a subpage. A Teletext page can have a number of subpages. The subpages are identified by a 4-digit subcode. Leaf through the subpages by pressing ▲ or ▼ or key in the number of a subpage.

To retain one of these subpages which "turn" automatically, press STOP when you get the page you want. The page is not released until you instruct the TV to do so by pressing STOP again.

LARGE

Press LIST to display LARGE, then GO to enlarge the text so that it becomes easier to read from a distance.

MIX

Press LIST to display MIX to superimpose the Teletext page on the TV picture so that you can see both simultaneously.

REVEAL

You can use the reveal function to reveal a hidden text on a page. Press LIST to reveal REVEAL* then GO to reveal concealed text.

*Note: In order to display REVEAL on Beo4, you must add the function to the Beo4 list of functions. See *Extra functions in Beo4*, page 49 for further instruction.

Page update

The page update function is used by the Teletext broadcaster to announce that the information on a certain Teletext page has been updated.

You can, for example, make use of this function when you are watching a TV programme and want to be told the minute changes occur on a news page.

To use the page update function, follow the instructions shown to the right..

If you want to leave the page update function before the page has been updated, press TEXT or GO.

Note: While you are watching the TV programme waiting for a Teletext page to be updated, don't forget that the TV is in the so-called Teletext mode. This means that if, for example, you key in a number, the TV will interpret this as if you are asking for a Teletext page – it starts searching for the page, and the update function is cancelled!

Call up the relevant Teletext page, then...

Press LIST until UPDATE is displayed on Beo4

LIST

then

Press to see the TV picture

GO

When the page has been found, the cue FOUND appears on the TV screen

When the page has been updated, the cue UPDATE appears on the TV screen

then

Press to see the page

GO

Teletext subtitles...

Some TV broadcasters provide Teletext subtitles for their TV programmes. Such subtitles are transmitted on a specific Teletext page.

If you call up the Teletext subtitles page, the subtitles will be transposed automatically on the picture of the current TV programme. The Teletext subtitles will appear at the bottom of the TV screen, just as any normally broadcast subtitles.

You can instruct the TV to insert these subtitles automatically by presetting the Teletext subtitles page on the Teletext memory page 4.

Note: If you preset the subtitles page on memory page 4, you ensure that the subtitles from Teletext appear on the screen in accordance with the picture format you have chosen for the programme you are watching.

If you do not want the subtitles to appear automatically any longer, simply store another Teletext page on memory page 4.

When you are watching TV...

Press to call up Teletext

TEXT

Call up the Teletext subtitles page (it is usually indicated on the index page, 100)...

Subtitles will now appear on the TV screen

Press to remove subtitles

EXIT

To insert subtitles on a specific TV program number automatically...

Switch on to the program number, then call up Teletext and find the subtitles page...

Press LIST until STORE is displayed

LIST

then

Press to preset the current page, on memory page 4

GO

4

GO

TEXT Press to switch to Teletext
Call up the Teletext page listing TV programmes, then...

RECORD Press to program a recording

A cursor appears highlighting the start time of the first programme on the page...

▼ Press to move the cursor to the programme you wish to record
or



Alternatively, press **▶▶** or **◀◀** to move the cursor

GO Press to accept the start time

Make sure the correct stop time is highlighted...

then

GO Press to accept the stop time

The cursor disappears and a status line appears over the Teletext page, e.g.

18:55 – 19:40 30.JAN P13 BBCWORLD OK?

If the data are not correct, use **◀◀** or **▶▶** to move the cursor and **▲** or **▼** to reveal the correct data...

then

GO Press GO to store the recording

The status line now indicates your programmed recording, e.g. **18:55 – 19:40 RECORD**

The cursor is placed on the stop time of the programme you just selected for recording

To program more recordings, continue to select programmes...

or

EXIT Press to leave Teletext

Making video recordings via Teletext

If you connect a BeoCord V 8000 video tape recorder to your BeoVision Avant, you can make Timer recordings directly via the Teletext page listing TV (or satellite) programmes.

You can programme several Timer recordings at the same time. Yet the actual programming procedure varies, depending on whether the PDC/VPS* facility in the video tape recorder is activated or not, and whether the programme you wish to record is broadcast with PDC/VPS* signals.

For further information about Timer recording, please refer to the video tape recorder's own User's guide...

*Note: For further information about the PDC/VPS facility in connection with Timer recording via Teletext, see the following page.



A Teletext page with the Timer recording facility activated.



A status line on top of the page indicates your recording

PDC/VPS facility and Timer recording...

The PDC/VPS facility in your video tape recorder enables you to make use of the PDC (Program Delivery Control) and the VPS (Video Programming System) broadcasting signals accompanying programmes in some countries. The facility can be set to *On* or *Off* via the video tape recorder's setup menu.

The PDC/VPS facility ensures that a programme accompanied by the PDC/VPS signals will be recorded in its full length – even if the programme is delayed or prolonged.

If the PDC/VPS facility is set to *On* and the PDC/VPS signals or times are provided by the broadcaster, you must programme the exact start and stop times of *each* programme you wish to record in order for your Timer recording to be successful. If you wish to record two programmes in a row, you must make *two separate Timer recordings*.

If the PDC/VPS facility is set to *Off*, recording will start and stop as you programme, even if the programme is delayed or prolonged. So, just programme the start time of the first programme and the stop time of the next one to record two programmes in a row.

Using the "Fastext" system

TEXT Switch to Teletext

Call up a Fastext page...

A small colour bar at the top of the page indicates that the page is a Fastext page

Press one of the coloured buttons to access the Fastext system

or

or

or

or

or

Now an extra line appears on top of the page, indicates the titles of the four linked pages – each title written in one of the four colours

then

Press the coloured button which matches the colour of the page you want to see

or

or

or

or

or

TEXT Press again to leave Fastext

You can now operate Teletext again in the usual way, or...

EXIT Press to leave Teletext

Some Teletext broadcasters offer immediate access facilities, Fastext, that enable the user to step directly to one of four different Teletext pages. A Fastext page is a Teletext page to which more pages are linked.

Fastext reduces access time to a number of selected pages and, at the same time, helps the user find a logical path through the multiplicity of Teletext pages.

The Fastext facility (also known as FLOF = Full Level One Feature) is such a system. Fastext is supported by the BeoVision Avant TV.

Whenever you select a Fastext page, a colour bar appears in the upper right-hand corner of the TV screen. The colour bar only appears if the Teletext broadcaster is currently providing the Fastext facility. Press one of the coloured buttons to access Fastext.

Each linked page or the title of the page now appears on top of the page, written in a colour; red, green, yellow, and blue. You use the coloured buttons on the Beo4 remote control to call up the pages.

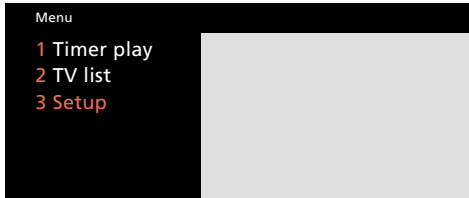


A Teletext page with the indication that it is a Fastext page – a small colour bar appears in the upper right-hand corner of the screen

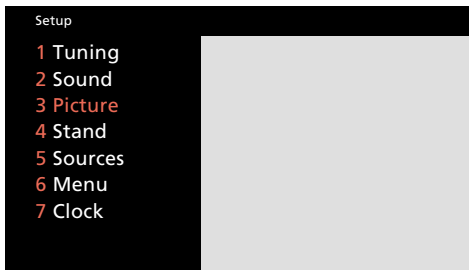


The titles of the four linked pages appear on top of the page, each written in a different colour

Adjusting the picture



Main menu



The Setup menu



The Picture menu allows you to adjust Brilliance, colour, and Contrast. In some instances, a fourth adjustment will be available Tint.

The picture levels in the BeoVision Avant are already set to neutral values which suit most situations, however, if you wish, you can adjust the picture to your liking.

When you have made your picture adjustments, you must store them in order to make them a permanent setting.

If you want your picture adjustments to be temporary, simply remove the menu by pressing EXIT. The picture levels will now be reset to their original settings when you switch off the BeoVision Avant.

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 two within a range of 00 to 62; 44 is the neutral setting.

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

Call up the main menu
The main menu appears...



then

Press to call up the *Setup* menu if Sat is available, *Setup* will be item 4
The Setup menu appears...



Press to select item number 3, *Picture*
The Picture menu appears...



Press to adjust the picture as required



or



then

Press to move the cursor from item to item in the menu



or



Make the adjustments you find necessary...

Press to store your adjustment as a permanent setting of the picture



Alternatively, press EXIT instead of GO if you do not want to store your adjustment

then

Press to remove the on-screen menus



Adjusting the sound

The sound levels in the BeoVision Avant are already set to neutral values which suit most environments where BeoVision Avant is placed e.g. against a wall. You can, of course, choose to adjust the sound levels to your liking.

You can adjust volume level directly on the Beo4 remote control at any time without calling up a menu.

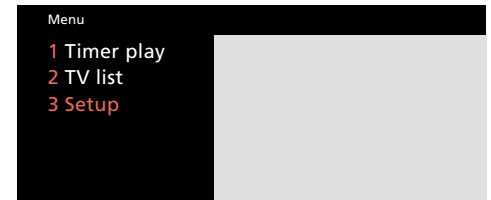
To adjust other elements of sound, bass, treble, loudness and balance in BeoVision Avant speakers, you must call up the *Sound* menu.

The *Sound* menu offers two options:

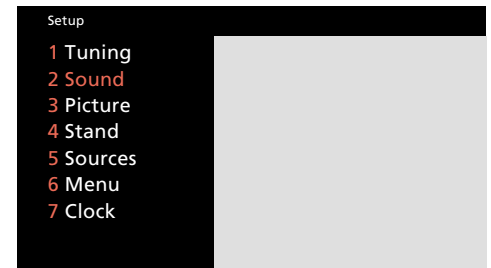
- *Adjust*, allows you to call up a menu to adjust volume level, bass, treble, and Loudness
- *Speakers*, allows you to call up a menu to adjust loudspeaker balance.

Once you have finished your adjustments, you can store them in order to make them a permanent setting. If you want to make your sound adjustments temporary, simply remove the menu by pressing EXIT. The sound levels will now be reset to their original levels when you switch off the BeoVision Avant.

- MENU** Call up the main menu
The main menu appears...
- 3** Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 4
The Setup menu appears...
- 2** Press to select item number 2, *Sound*
The Sound access menu appears...
- then
1 Select the item you want in that menu
or
2
- When the Sound menu of your choice appears...*
- then
▲ or ▼ Press to adjust the sound as required; or to set the loudness function to *On* or *Off*
- then
▶▶ or ◀◀ Press to move the cursor from item to item in the menu and adjust loudspeaker balance in the *Speakers* menu
- Make your adjustments...
- then
GO Press to store your adjustment as a permanent setting of the sound
- Alternatively, press EXIT instead of GO if you do not want to store your adjustment
- EXIT** Press to remove the on-screen menus



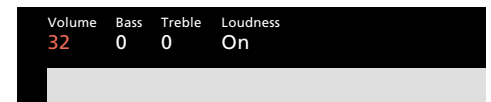
The main menu



The Setup menu



The Sound access menu



The Adjust menu – for adjustment of sound elements



The Speakers menu – for adjustment of loudspeaker balance

What's on the Adjust 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.

What's on the Speakers menu...

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

Speakers menu and surround sound...

If your BeoVision Avant is equipped with a surround sound module, item number two in the *Sound* menu, *Speakers*, gives access to calibrating your surround sound speaker setup as a permanent setting instead. See how on pages 15-16 in the Setting-up guide, *Calibrating the speaker balance*.

To adjust speaker balance temporarily between the five speakers in a surround sound setup, please refer to page 46, *Switching speakers*, in the section about BeoVision Avant and AV systems.

Switching sound, mono, stereo, or another language?

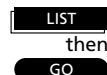
Several types of sound may be available for the TV (or satellite) programme you are watching, for example both stereo and mono sound, or two or three different languages.

While you are watching a programme, you may switch between the types of sound and the languages that are currently transmitted.

The various types of sound which are available will be displayed on the BeoVision Avant display as you proceed.

Note: In the menus for tuning in TV stations or satellite stations, your favourite type of sound can be stored on the program number. You will then hear that particular type of sound (provided it is transmitted), whenever you switch on to the TV or satellite program. See how it is done on pages 10-14, *Tuning in*.

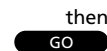
Press until SOUND* is displayed



Press to see the current type of sound in the Avant display

Press repeatedly to switch sound (stereo/mono) or language in a multi-language program

*Note: In order to display SOUND on the Beo4 display, you must add it to the Beo4 list of functions, please refer to *Extra functions in Beo4* on page 49 in this guide.



To make an instant recording...

TV Press to record from television

or

SAT Press to record from satellite

then

0 Press to choose a program number, if necessary

through

9

then

RECORD Press to switch the video tape recorder to record pause

then

RECORD Press to start recording

To stop recording...

V TAPE Press to pause recording

STOP

then

STOP Press to stop recording entirely

To record a TV programme while watching another TV programme...

TV Press to record a TV programme

then

Use the number keys to select a TV program number

then

RECORD Press to switch to recording pause

then

V TAPE Press to switch to the V.Tape tuner

then

RECORD Press to start recording

Now switch to another source or TV program number or standby

Instant recording onto videotape

If you have a BeoCord V 8000 video tape recorder connected to your BeoVision Avant*, you can make an instant recording of a programme you are currently watching.

While the recording is in progress, your recording is protected and you cannot switch on to another program number. You can, though, switch to Standby.

If you record directly from the video tape tuner, you can, though, record a TV programme and still be able to watch a another TV programme. This is only possible for TV programmes because they are tuned into the tuner in your video tape recorder as well.

For further information concerning the V 8000 video tape recorder, please refer to the video tape recorder's own User's guide...

Instant recording from Camcorder...

If you wish to make an instant recording from your Camcorder onto videotape...

- Connect your Camcorder,
- Switch on the BeoVision Avant
- Now switch on your Camcorder
- Then press RECORD, RECORD to start recording

To stop your recording, press V TAPE and then STOP twice.

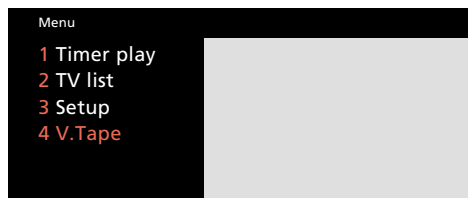
See page 51 for information of how and where to connect a Camcorder to BeoVision Avant

*Please Note: With a BeoCord V 8000 connected to your BeoVision Avant, you can also programme a Timer video recording via Teletext, please refer to page 28 for further information.

Main setup menu for video tape recorder

In the BeoVision Avant menu system, a main setup menu also exists for V.Tape.

This main setup menu gives access to the video tape recorder's own menu system as well as the menus which are available for your BeoVision Avant.



Main setup menu for V.Tape

The menus for sound and picture adjustment, presetting of clock and stand positions as well as the Timer programming function and the menu for registering auxiliary Audio/Video equipment are available.

To call up the video tape recorder's own main menu...

Press V TAPE, then MENU to see V.Tape in the main menu. Just select the item *V.Tape* on the menu and press GO to call up the menu, then operate the video tape recorder's menus as instructed in the User's guide for your video tape recorder.

To access the other menus or functions on the main setup menu for V.Tape, press ▲ or ▼ to select the items and GO to call up the appropriate menu.

Registering extra video equipment

- MENU** Press to call up the main menu
The main menu appears...
- then
- 3** Press to call up the *Setup* menu, if Sat is available *Setup* will be item 4
The Setup menu appears...
- 5** Press to select item 5, *Sources*
The AV Sources menu appears...
- ▶▶** Press to move between the items in the menu
or
◀◀
- ▼** Press repeatedly to display the options for each socket
- Once you have selected the right option for each socket...
- then
- GO** Press to register the sources
-
- EXIT** Press to remove the on-screen menus

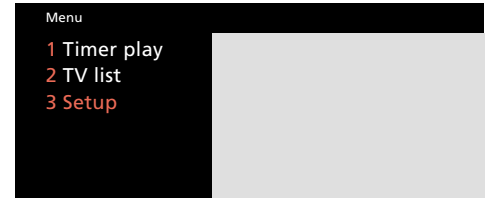
You can connect extra video equipment to the AV socket* on the back of the BeoVision Avant.

Any extra video equipment connected to the sockets must be registered into the Sources menu. Move to the equipment displayed under each socket to reveal the different options and do not press GO until you have selected the options matching the equipment you have connected to all sockets.

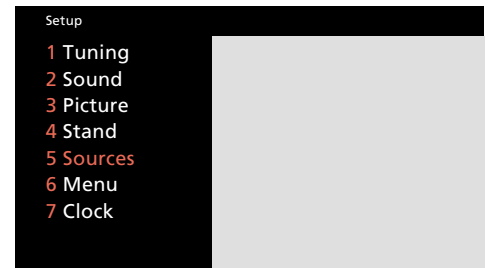
*Note: Please refer to the section *Expanding your system*, page 12 in the Setting-up guide for further information about the AV socket.

Note: When you tune in to a TV station via your decoder number 2, you must set the item *Decoder* in the *TV tuning* menu to 2.

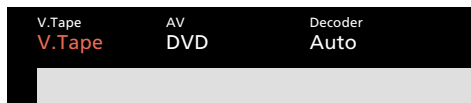
If only one decoder is connected to the BeoVision Avant connect it to the socket marked *Decoder* – not the *AV* socket.



The main menu



The Setup menu



The Sources menu for the V.Tape socket gives you the following options to register the extra equipment you may have connected to the V.Tape socket, select...

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

Set-top box*... for a set-top box

None... if nothing is connected

Equipment connected to the AV socket, select...

DVD... for a DVD or CDV player

Set-top box*... for a set-top box

V.AUX... for other auxiliary 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.Tape2... for a Super-VHS video tape recorder

Decoder-2... for a second decoder

Special decoder... for a special decoder

None... if nothing is connected

Equipment connected to the Decoder socket, select...

Auto... if you have connected other equipment, e.g. a decoder

Set-top box*... for a set-top box

None... if nothing is connected

Switching on and using extra equipment...

- To switch on a video tape recorder number 2, press LIST to display V.TAPE2* on Beo4, then press GO.
- To switch on a DVD/CDV player press DVD on Beo4.
- To activate the other auxiliary equipment, press LIST to display V.AUX*, then press GO.

*Note: In order to display V.TAPE2 and V.AUX on Beo4, you must add the functions to the Beo4 list of functions, See *Extra functions in Beo4*, page 49 for further instructions.

Note: Please refer to the setting-up guide supplied with your BeoVision Avant for further information on connecting extra video equipment.

*Note: The option 'Set-top box' only appears if a Set-top Box Controller is built into your BeoVision Avant.

Set-top box can only be selected for one socket. If a Satellite module is built into your BeoVision Avant, you cannot select both V.AUX and Set-top box. Please refer to the User's guide supplied with your Set-top Box Controller for further information.

BeoVision Avant and picture formats...



Standard TV picture

BeoVision Avant adapts normal TV transmissions to fill out as much of the picture screen as possible. This illustration shows a 15:9 picture.

BeoVision Avant always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the television screen as possible.

If a TV programme or film is broadcast or recorded with specific information concerning the picture format, BeoVision Avant will then automatically choose this format.

However, you can choose a specific picture format for a channel via the tuning menu, see page 10-11 for information on tuning and picture formats.

On BeoVision Avant, picture formats are divided into three groups. Each group relates to specific types of pictures:

FORMAT 1... for standard TV pictures. Three 'standard' picture formats are available, with black bars surrounding the picture. Each varies in size: 15:9 gives you the largest picture, 14:9 is slightly smaller and 4:3 is the picture size for "ordinary" picture tubes.

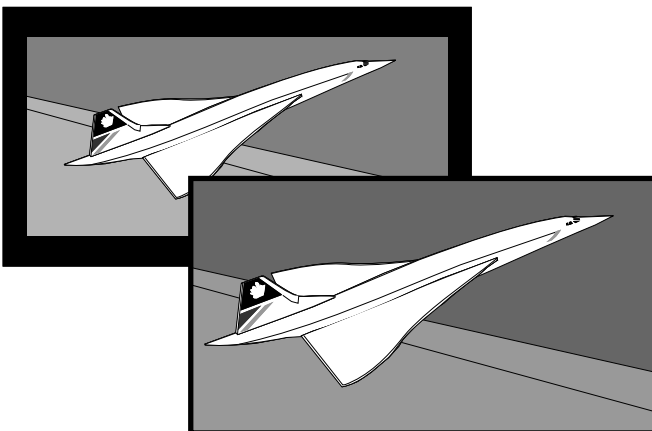
FORMAT 2... for letter-box pictures. You can adapt the picture to fill out the screen completely. If information at the top or bottom such as subtitles are not displayed, you can move the picture up or down.

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.

Letter-box picture

On BeoVision Avant wide-screen TV programmes or films may appear in the letter-box format, a long, narrow picture surrounded by black bars, however, you can adjust this picture...



The picture can be adapted to fill out the screen, in a few instances, you may have to move the picture up or down to see vital information, for example the subtitles.

Changing the picture format...

In some cases, picture format information is missing or not updated, this makes it impossible for BeoVision Avant to detect the picture format automatically. You can then activate the 'format optimise' function to let BeoVision Avant select the most suitable format. The selected picture format depends on the type of picture currently shown.

If you still wish to change the picture format, you can switch between options within the selected format group, move the picture up or down, or even switch to a different format group altogether.

The BeoVision Avant display will show you which format group has been selected.

Once you are satisfied with the picture format, press EXIT to leave the picture format function. Make sure, though, that information, such as subtitles, still remain visible in the format you choose.

Picture formats and recordings...

Videotape recordings will usually be shown in the 15:9 format. If "noise" appears around the picture, you may have to change the picture to e.g. the 14:9 format which lets the BeoVision Avant curtains hide this "noise".

To activate 'Format optimise'...

Press until **FORMAT** is displayed on Beo4
Press to optimise the picture

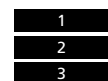


To switch between Format 1-3...

Press until **FORMAT** is displayed



Press to select a format group



In Format 1...

Press to select a different standard format



In Format 2...

Press to move the picture up or down



Press to leave the picture format function



MENU

Call up the main menu
The main menu appears...

then

1

Press to call up the *Timer play* menu
The *Timer play* menu appears...



or



Press to reveal options for the items
in the menu

0

through

9

Use the number buttons to fill in
program number, start and stop
times



or



Press to step from item to item in
the menu

If you want to make e.g. a *Timer*
play for specific days, move to the
item *Date*...

then

MENU

Press to change the item *Date* to
Days

When you have filled in the required
information...

GO

Press to accept the information,
you have entered

then

GO

Press to store your *Timer play*/
standby

Switching on or off automatically...

Before you start...

In order for your *Timers* to be executed on *BeoVision Avant*, you must switch on the *Timer* function, see how on the following page. Do not forget to set the built-in clock to the correct time too before programming a *Timer play* or *Timer standby*. See how in 'Setting the Clock' on p.15.

You can make the *BeoVision Avant* start playing, or switch off automatically.

- The *Timer Play* function is used for switching the television on automatically if, for example, there is a *TV* or *Radio* programme you do not want to miss; or want your *TV* to be your morning wake-up call.
- The *Timer Standby* function is used for switching the television off at a certain time – for example, after you leave for work in the morning.

To program a timer you must call up the *Timer play* menu. You can make up to eight such *Timer* programming entries*. See the following page for more information about the individual items in the menu.

*Note: The entries you have made will be listed in the *Timer index* for timer play and standby (see page 42). By pressing *MENU* while *Pr* or *Source* are lit up, this index is called up via the *Timer play* menu.

Menu

- 1 *Timer play*
- 2 *TV list*
- 3 *Setup*

The main menu

Source	Pr	Start	Stop	Date	
TV	10	6:30 -	8:30	2 Apr	OK

Press *MENU* for *Timer index*

The *Timer play* menu – You can make a *Timer* which is to take place on a specific date or change the item *Date* to *Days* by pressing *MENU* and make a *Timer* for specific days. Under the item *Days*, an option for choosing days will appear, *MTWTFSS*, each letter indicates a day of the week. You can now choose which days to include in your *Timer play/standby*.

Source (Which source? or switch off?)

TV... To switch on the TV.

SAT... To switch on satellite TV.

V.TAPE... To switch on the video tape recorder.

RADIO... To switch on the radio. The actual programming of the Timer takes place on BeoVision Avant. However, if you have external speakers connected to your audio system and wish to hear the sound of your radio through these speakers, the Timer play function must be activated on the audio system and not on BeoVision Avant. Please refer to the User's guide for the audio system you have connected.

CD... To switch on the CD player.

A.TAPE... To switch on the audio tape recorder.

Standby... To switch the BeoVision Avant *off*, if you have other compatible video or audio systems connected to your BeoVision Avant, they will be switched off as well.

Note: You can only select the options listed above if the source is present in *your* BeoVision Avant setup. If RADIO is available, CD and A.TAPE will also appear regardless of whether they are actually present or not.

Pr (Program number)

Once your source is chosen, choose the program number you want.

Note: If you press the MENU button while *Pr* or *Source* is lit up, you access the Timer Index listing Timer play or standby programming entries already made (see the next page).

Start and Stop (Start and stop times)

Key in when you want the system to start and/or stop playing; just the stop time if you want the system to switch off.

Date or Days (When or how often)

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

Alternatively, press MENU to change *Date* into *Days*. Select the specific weekdays on which you want your Timer executed. All the weekdays will be displayed – starting with M for Monday. Use ► to move through the days, ▼ to remove any day you do not want. When the weekday(s) you want are displayed, press GO to accept the day(s) and move on to OK.

The system writes...

<i>Jan...</i>	for January	<i>M...</i>	for Monday
<i>Feb...</i>	for February	<i>T...</i>	for Tuesday
<i>Mar...</i>	for March	<i>W...</i>	for Wednesday
<i>Apr...</i>	for April	<i>T...</i>	for Thursday
<i>May...</i>	for May	<i>F...</i>	for Friday
<i>Jun...</i>	for June	<i>S...</i>	for Saturday
<i>Jul...</i>	for July	<i>S...</i>	for Sunday
<i>Aug...</i>	for August		
<i>Sep...</i>	for September		
<i>Oct...</i>	for October		
<i>Nov...</i>	for November		
<i>Dec...</i>	for December		

OK...

When OK is lit up, press GO to store your Timer play or Timer standby instruction.

Setting the Timer function to *On* or *Off*...

In order to execute your Timer play or standby programming entries on the BeoVision Avant system, you must activate the Play Timer function. Press the PLAY TIMER button on the local operation panel (behind the BeoVision Avant display) to activate it.

The sound from a Timer play will now be heard from the BeoVision Avant speakers. Press PLAY TIMER again to cancel the function.

PT

The small PT display on the Avant display bar indicates that the PLAY TIMER function is on.

MENU

Press to call up the main menu
The main menu appears...

1

Press to call up the *Timer play* menu
The Timer play menu appears...

then

MENU

Press to call up the *Timer index*
The Timer index appears...

To edit a Timer in the index...

Press until the Timer you want is lit
 up in red



then

GO

Press to start editing the Timer

The Timer play menu appears...

To edit follow the same procedures
 as when you programmed the
 Timer...

then

GO

Press to store the Timer again

GO**To clear a Timer in the index...**

Press until the Timer is lit up

or



then

MENU

Press to reveal *Clear?* instead of the
 date

GO

Press to clear the Timer

Alternatively,

EXIT

Press to keep the Timer

EXIT

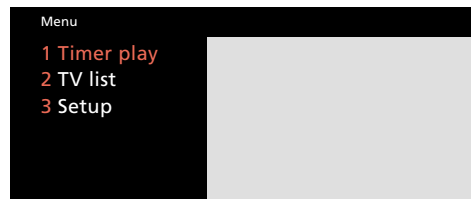
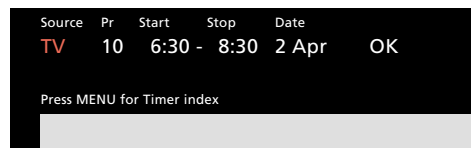
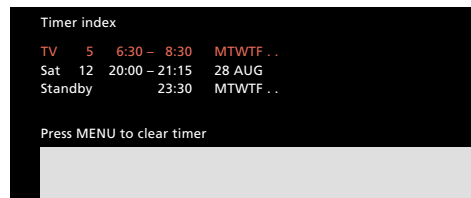
Finally, press to remove the *Timer
 index* from your screen

***Timer index* for Timer play or standby**

The *Timer index* lists your Timer play and Standby programming entries waiting to be executed. In the Index you can check the timers, edit or clear them.

If you select a Timer in order to edit it, the *Timer play* menu appears again; to edit follow the same procedure as when you made the Timer entry. Then store the Timer again and press EXIT to remove the *Timer index* from your screen.

To clear a Timer, you must select the Timer you want to clear. Then, press MENU to reveal the cue *Clear?* instead of the date for the Timer and press GO to clear it. Press EXIT to remove the *Timer index*.

*The main menu**The Timer play menu*

The Timer index – you can check the Timers you have programmed into the system – checking that they do not overlap. On this illustration of the Timer index menu, examples of the following Timers are displayed:

- *A Timer for switching on the TV in the morning on working days*
- *A Timer to switch on at a certain time on a certain date to watch a Programme on a Sat program number*
- *A Timer to switch the system off at a certain time every night on working days*

BeoVision Avant may be used in various combinations. This section explains the circumstances involving surround sound and Audio systems connected to BeoVision Avant. It also explains how to operate BeoVision Avant if it is placed in a Link room.

- 44 BeoVision Avant surround sound BeoVision Avant as a surround sound AV system, 44*
 - One or five speakers – what’s the difference?, 45*
 - Switching speakers, 46*
- 47 Avant and audio system*
 - Transferring from audio to video – or vice versa..., 47*
- 48 Link room with BeoVision Avant*
 - Using BeoVision Avant in a Link room, 48*
- 49 Extra functions in Beo4*

Record sound from a video source on your audio tape recorder...

TV Select e.g. TV program number 7

7

then

LIST Press LIST until AV* is displayed

then

RECORD Press to start the actual recording on

RECORD the audio tape recorder

Record sound from an audio source on your video tape recorder...

RADIO Select e.g. RADIO program number

9

then

LIST Press LIST until AV* is displayed

then

RECORD Press to start recording on the

RECORD video tape recorder

To stop any recordings, press V TAPE or A TAPE, and then STOP twice...

Watch a TV programme and listen to the same programme on the radio...

TV Press TV

then

LIST Press LIST until AV* is displayed

then

RADIO Press RADIO

BeoVision Avant as a surround sound AV system

If your BeoVision Avant is equipped with a surround sound module, you can extend your system into a fully equipped surround sound audio and video system by connecting four active Bang & Olufsen loudspeakers, a Bang & Olufsen video tape recorder and audio system to the BeoVision Avant.

The BeoVision Avant built-in speakers will be used as a centre speaker in the surround sound system.

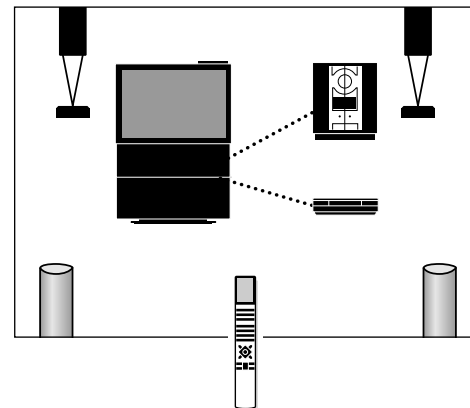
Using your AV system...

If your BeoVision Avant is set up as a surround sound system, just choose the source you wish to hear or see.

It is also possible to record audio sources on the video recorder or vice versa if an audio tape recorder is available.

In a surround sound AV system, all your Beo4 remote control commands must be directed to the BeoVision Avant.

*Note: To display AV on Beo4, you must add the function to Beo4. Please refer to page 49 for further instruction.



A BeoVision Avant surround sound system can be extended with a compatible Bang & Olufsen video tape recorder and audio system, turning your setup into a fully integrated surround sound AV system.

Note: Not all types of Bang & Olufsen video recorders and audio systems support audio/video integration with the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.

Please note...

The surround sound module is available as an optional extra for the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.

One or five speakers – what's the difference?

BeoVision Avant offers five different sound modes, SPEAKER 1 to 5.

While you are watching a TV or satellite programme, a videotape – or listening to a source from your Bang & Olufsen audio system, you can choose how many speakers you want to activate, provided that the various sound modes are available in your system.

To hear and feel the difference between the five sound modes, we recommend that you try the five sound modes – (see how on the next page), and you will be able to hear and feel the differences for yourself...

SPEAKER 1... for stereo sound in Avant speakers only.

Use this sound mode if you want to cut in only the speakers in the BeoVision Avant – for example to watch the news.

SPEAKER 2... for stereo sound in the two front speakers.

Use this sound mode when, for example, you listen to a stereo music cassette or a CD.

SPEAKER 3... for Dolby 3 Stereo (stereo sound with the mono sound of e.g. human speech and sound effects concentrated in the centre speakers) produced by the BeoVision Avant speakers (as centre speaker) and the two front speakers together.

Use this sound mode when you, for example, watch and listen to a TV programme transmitted in stereo.

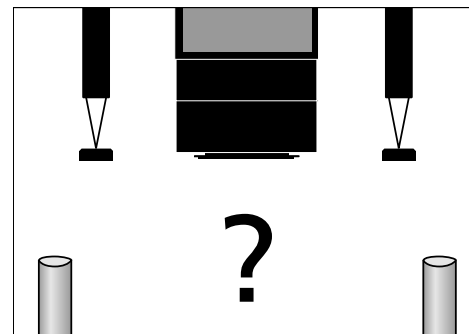
SPEAKER 4... for Stereo-4 (enhanced stereo sound) in the two front and the two rear speakers.

Use this sound mode when you want an enhanced effect of the stereo sound on, for example, a music cassette or a CD.

SPEAKER 5... for Surround sound reproduced by all the five speakers in the system together.

Use this sound mode when you, for example, watch and listen to a TV programme, a video or a CD pre-recorded in Dolby Pro Logic Surround to fully enjoy the sound effects. Dolby Pro Logic Surround gives you a feeling of being in the middle of the action, with the mono sound of e.g. human speech and certain sound effects concentrated in the centre speaker.

Note: Only Dolby Pro Logic Surround encoded material will be properly reproduced by the BeoVision Avant surround sound (SPEAKER 5) function.



Switching speakers

SPEAKER 1 (Stereo):

LIST
then
1

Press until **SPEAKER** is displayed

Press to cut in the BeoVision Avant speakers only

SPEAKER 2 (Stereo):

LIST
then
2

Press until **SPEAKER** is displayed

Press to cut in the two front speakers only

SPEAKER 3 (Dolby 3 Stereo):

LIST
then
3

Press until **SPEAKER** is displayed

Press to cut in the centre speakers and the two front speakers simultaneously

SPEAKER 4 (Stereo-4):

LIST
then
4

Press until **SPEAKER** is displayed

Press to cut in the two front and the two rear speakers simultaneously

SPEAKER 5 (Dolby Surround):

LIST
then
5

Press until **SPEAKER** is displayed

Press to cut in all the five speakers simultaneously

EXIT

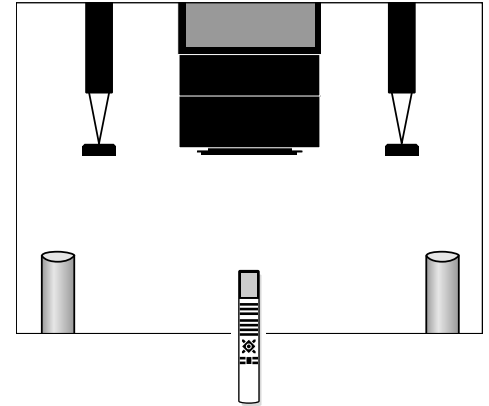
Press to remove **SPEAKER** from the display and return to operating the source you are watching

When you switch on one of the sources in your BeoVision Avant – or in your Bang & Olufsen audio system, the basic speaker setup will be cut in quite automatically*:

- The two front speakers and the centre speaker for your video sources.
- The two extra front speakers for the sources in your Bang & Olufsen audio system.

The five speakers which you may have in your system can then be included or excluded, depending on the kind of sound you want to hear.

Note: Switching speakers for your Bang & Olufsen audio sources as described on this page requires that your BeoVision Avant and your audio system are interconnected and properly set up as an AV system. See how in the BeoVision Avant Setting-up guide.



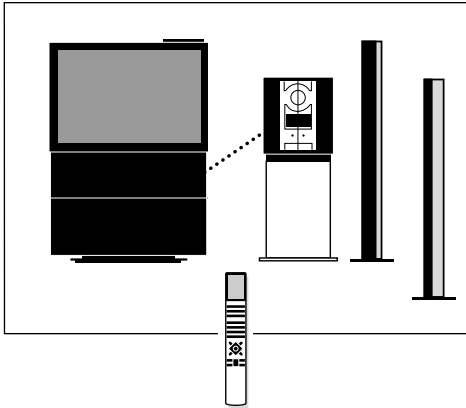
Nice to know about switching speakers...

- If you switch from an audio source to a video source (or vice versa), the basic audio or video speaker setup is activated automatically.
- If you only have one set of speakers connected to the BeoVision Avant, you will only be able to switch between the first three sound modes – **SPEAKER 1 – 3**.
- While **SPEAKER** is displayed on Beo4, you can adjust the balance between the loudspeakers temporarily: use the ▲ or ▼ buttons to adjust front/rear balance; use ◀ and ▶ to adjust left/right balance.

*Automatic change between **SPEAKER 3** and **SPEAKER 5**...

In some instances, you may find that the BeoVision Avant automatically activates **SPEAKER 3** or **SPEAKER 5**. This happens if e.g. a TV programme is broadcast with specific information concerning how many speakers should be included. You will, though, still be able to choose the number of speakers you want to cut in.

Transferring from audio to video – or vice versa



If you connect your Bang & Olufsen audio system and video tape recorder to your BeoVision Avant and have a pair of loudspeakers connected to the audio system, you can obtain the benefits of an integrated audio and video system*.

You can hear any source you like on the loudspeakers of either system. You can, for example, hear a music video through your audio speakers while you are watching it on the TV screen; or you can play the radio or any other audio source on the BeoVision Avant speakers.

*Note: If you use your audio system without speakers – your setup is a BeoVision Avant surround sound setup, please refer to page 44 instead.

To enable an integrated audio and video system setup, BeoVision Avant and your Bang & Olufsen audio system must be interconnected by a special BeoLink cable.

The BeoLink cable is available at your Bang & Olufsen dealer.

Audio/Video recording

The sound you hear in your BeoVision Avant speakers can be recorded on the video tape recorder as a 'sound only' recording. To undertake such a recording, follow the procedure described earlier in this guide on page 44.

If the sound from your BeoVision Avant is heard on your audio system, it can be recorded on your audio tape recorder (if any such exists). See how in the User's guide for your audio system.

Please note...

Not all types of Bang & Olufsen audio systems support audio/video integration with the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.

Switch on to a TV programme or a satellite TV programme; or start playing a videotape



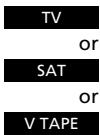
then

Press LIST until AU* is displayed



then

Press again to switch the sound to the audio speakers



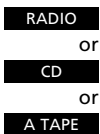
If you want sound from the BeoVision Avant on your audio system speakers and a blank TV picture screen, press LIST until AU is displayed, then TV, SAT or V TAPE

Press LIST until AU* is displayed

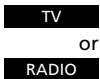


then

Press to play the sound from your audio system on the BeoVision Avant speakers



To regain full control of any source, press the appropriate source button first, for example TV or RADIO



*Note: To display AU on Beo4, you must add the function to Beo4. Please refer to page 49 for further instruction.

Using BeoVision Avant in a link room

TV

Press to switch on your TV

Then operate your TV as usual...

SAT

Main room video sources...
Press to switch on to Satellite

V TAPE

Press to switch on your V.TAPE recorder

RADIO

Main room audio sources...
Press to switch on radio

CD

Press to start the CD player

A TAPE

Press to start the audio tape recorder

Continue to operate these main sources in the usual manner...

To watch sources from your main system which are also available in your link room system...

LIST

then

TV

Press LIST until LINK* is displayed
Press to watch TV from your main system

Before you start...

Please refer to the Setting-up guide for further instruction of how to prepare BeoVision Avant for use in a Link room.

If you have BeoLink installed in your home and choose to place your Avant in a link room, just operate your BeoVision Avant as if it was placed in a main room.

You can watch and listen to the sources available in your link room BeoVision Avant. The video and audio sources in your main room are also available.

If you wish to watch a TV programme from your main room TV instead of your link room TV, e.g. in order to watch a decoded TV programme, you must press LIST until it displays LINK* and then press TV.

A *Timer play*, programmed via the main system, can also be executed on your Link room BeoVision Avant.

*Note: In order to display LINK on Beo4, you must add the function to the Beo4 list of functions, see the following page for further instructions.

Adding to the Beo4 list of functions

The Beo4 buttons give access to direct remote control of a large number of functions in your BeoVision Avant. Yet the display on Beo4 enables you to operate even more functions...

- Whenever a source is displayed on Beo4 (TV, RADIO, etc.) you can call 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 products connected to your BeoVision Avant via the display.

However, a cue in the Beo4 display only gives access to operating a function, if that function is offered by your BeoVision Avant. You can, though, still customise your Beo4 to suit your system with its added extras and change the order in which these extra functions appear*.

Throughout this guide you are prompted when adding a cue is necessary in order to use a specific function.

Add a cue to the Beo4 list...

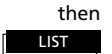
ADD? in Beo4 gives access to all the cues in Beo4 which can be added for daily use. When a new function is added, you will be able to look up this new cue in the display by pressing LIST, the next time you operate your BeoVision Avant.

Press and hold the standby button down
Press to get access to the special Beo4 setup function

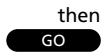


> Now, let go of both buttons

Press until ADD? is displayed on the Beo4 display

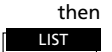


Press to call up the list of cues you want

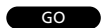


The first cue appears in the display...

Press until the cue you want is displayed



then, when the cue appears...
Press to add the cue



When a cue in the display stops blinking, it is to inform you that it has been added

Press to leave the Beo4 setup function

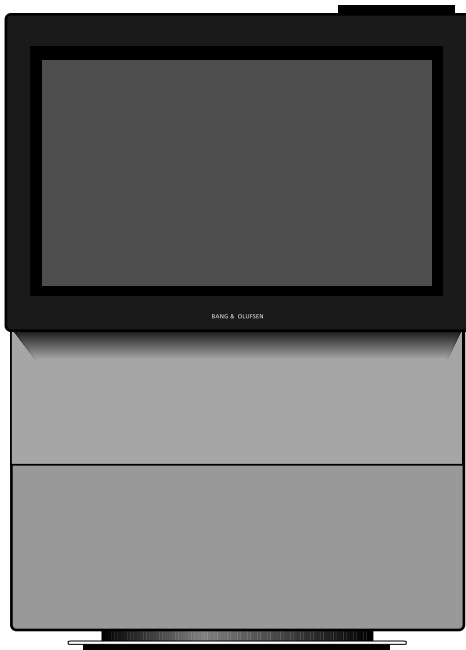


Alternatively,
Press again to display more cues

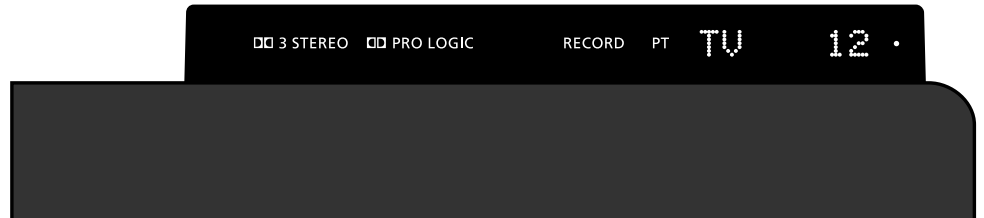


*Note: Please refer to Beo4's own User's guide for information of how to customise your extra functions.

Displayed information...



BeoVision Avant...



3 STEREO

Dolby 3 Stereo* indicator

PRO LOGIC

Surround sound* indicator

RECORD

'Recording in progress' indication for the video tape recorder.

PT (Play Timer)

Indicates that the BeoVision Avant Timer function for timed playback or standby is switched on. Please refer to page 58-59 for further information.

Note: PT remains on during standby.

"TV 12" (Status display)

Status display for the BeoVision Avant. The display keeps you informed about what the system is doing or about an on-going operation.

BeoVision Avant display bar – The display bar gives information about the system and conceals the buttons for close-up operation on the back.

• (Standby indicator)

The red standby indicator lights up when you switch off the BeoVision Avant.

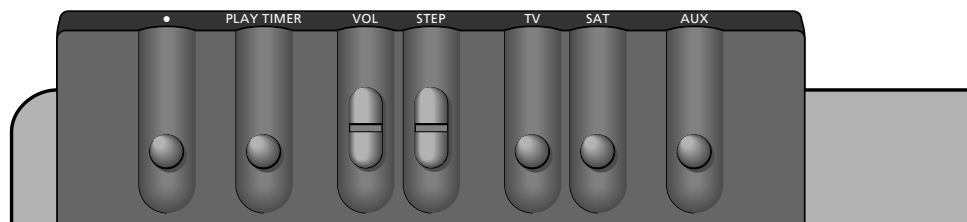
The system may still be active – for example, if a recording is in progress (RECORD will then be lit).

Note: Please refer to the BeoVision Avant Setting-up guide for information about the various sockets on the rear panel.

* Manufactured under license from
Dolby Laboratories Licensing Corporation

Note: Dolby 3 Stereo and the Dolby Pro Logic Surround are only available in BeoVision Avant models equipped with a Dolby Pro Logic Surround module. Please contact your Bang & Olufsen dealer for further information.

Buttons on the BeoVision Avant operation panel



• Switches the BeoVision Avant to standby.

PLAY TIMER

Switches on the BeoVision Avant timer function, which ensures that any timer play instruction you have programmed into the television will be executed with the BeoVision Avant picture screen and/or speakers cut in.

VOL

Turns the volume up and down.

STEP

Steps through programs. If an external source (e.g. V.TAPE or DVD) is selected, this button activates the source.

TV

Switches on the TV.

SAT

Switches on to satellite.

BeoVision Avant operation panel – The buttons are placed on the rear side of the display bar, but you will find that they are easily operated when you are standing in front of the BeoVision Avant.

AUX

Switches between external sources (e.g. V.TAPE or DVD) – To start playing the external source, you must press the STEP button.

Sockets for Headphones and CamCorder

PHONES – Headphones

You can connect stereo headphones to the socket marked PHONES. The BeoVision Avant loudspeakers can then be cut out by pressing the Beo4 volume button on the middle.

L, R, VIDEO, S-VHS – CamCorder

The sockets marked L, R, VIDEO, and S-VHS are for connection of a video camera:

L R sockets... for audio connection (left and right respectively).

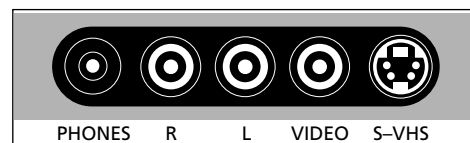
VIDEO socket... for the video signal.

S-VHS socket... for the connection of S-VHS or Hi-8 camcorders only.

To watch your CamCorder recordings on the BeoVision Avant, connect the camera and switch the BeoVision Avant on by pressing, e.g. the TV button on the Beo4 remote control. Then, when you start playback on your camera, the BeoVision Avant automatically registers the signal and you can see the pictures from the CamCorder on the screen.

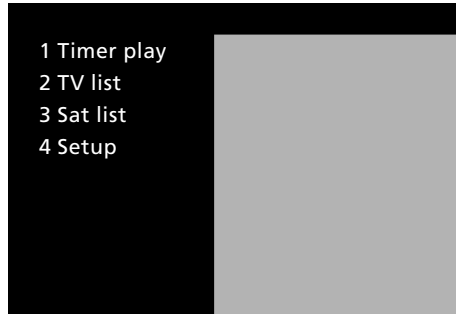
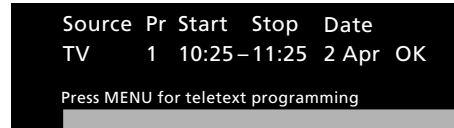
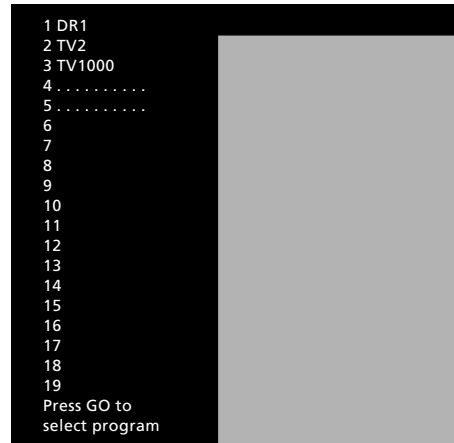
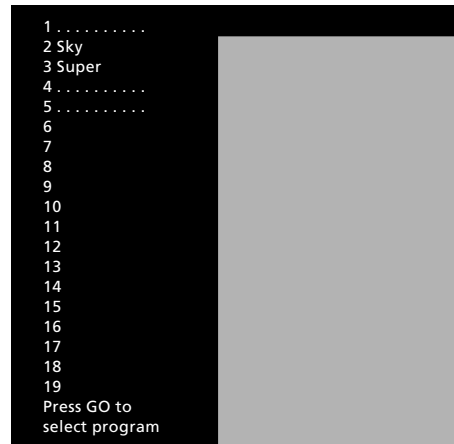
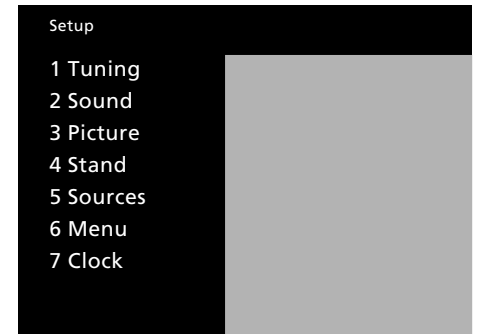
Note: If the signal from the CamCorder is switched off (accidentally), you must find CAMCORD* in the Beo4 display and press GO.

*Note: In order to find CAMCORD in the Beo4 display you have to add the function, see page 49 for further instruction.



BeoVision Avant easy-access socket panel

Just below the operation panel on the back of BeoVision Avant, a small socket panel is conveniently placed for connection of headphones and CamCorder. Please note: The other sockets are hidden behind a cover which you must remove before you can connect any equipment to these three sockets.

Main Menu**1 Timer play****2 TV list****3 Sat list****4 Setup*****The menu guide...***

The main menu system in the BeoVision Avant is displayed on this page. Use the references, menu item numbers and names on the Main menu and the Setup menu, to guide you through the menu system. From the Setup menu, several submenus can be accessed.

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

BeoVision Avant

Beo4 remote control

Dear Customer,

Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.

We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important – positive or negative – may help us in our constant efforts to refine our products.

Thank you!

Please write to:

Customer information dept. 7240

Bang & Olufsen als

DK-7600 Struer

Denmark