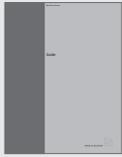


Guide



The information on the CD-rom can also be found on the Bang & Olufsen web-site; www.bang-olufsen.com or via your retailer.

An explanation of symbols in the Guides

Buttons on the Beo4 remote control

TV
LIST



Display on the Beo4 remote control

STORE

Display on the television

TV 12

The User's guides

This Guide contains all the information you need to know about your Bang & Olufsen product.

We expect your Bang & Olufsen retailer to deliver, install and set up your product. However, the information required to install and set up the product is included in the Guide and on the CD-rom. This might be useful if you move your product or expand your system at a later date.

The Guide and the CD-rom both contain an index which can help you find the specific subject you want to know more about.

The enclosed CD-rom contains a file in PDF-format. To read this file, the Acrobat Reader program must be installed on your computer. If you do not have the program, it can be installed from the CD-rom. Then select the file with the language you want, and the Reference book opens.

Introducing your Bang & Olufsen television, 4

Find out how to use the Beo4 remote control and bring up the menus on the television screen.

Daily use, 7

Find out all there is to know about the daily use of your television, including how to create and use Groups and how to use teletext functions.

Advanced operations, 17

All you need to know about using your television beyond daily use, such as how to operate timed play and timed standby functions, the pincode system, and a connected BeoCord V 8000 video tape recorder.

Tuning and preference settings, 27

Find out how to tune in programs. This chapter also contains information about settings for time, date, stand positions, picture and sound.

Placement, connections, and maintenance, 41

Find out how to handle and place your television, connect additional video equipment and find out where the sockets and the close-up socket panel are placed.

Index, 48

Introducing BeoVision 3 and Beo4

The Beo4 remote control gives you access to all functions. When a function is in use, you are informed via displays on Beo4 or on the television screen.

- Switch on the television **TV**
- Switch on a connected set-top box **SAT**
- Select programs or teletext pages or enter data in on-screen menus **0 – 9**
- Enter information in on-screen menus. Press **◀** or **▶** while TV is on to select a program Group you have created **◀ ▶**
- Accept and store instructions or settings **GO**
- Step up or down through programs or menu items **▲ ▼**
- Reveal additional functions in the Beo4 display, such as **FORMAT** **LIST**

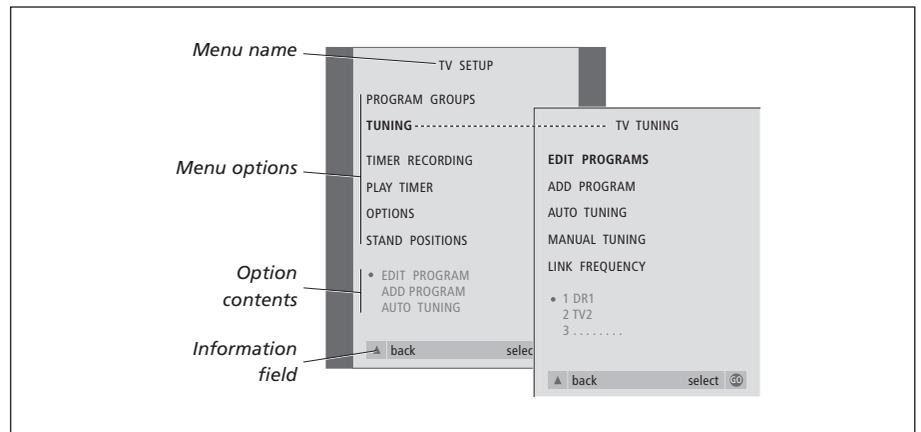
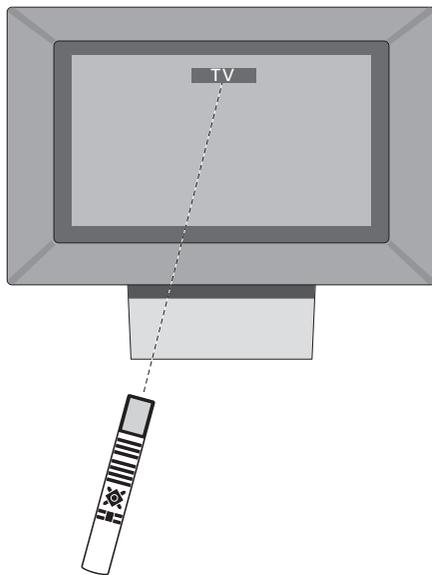


- TV** The Beo4 display shows the source you have selected, or extra functions available when you press the LIST button
- FORMAT**
- MENU** Bring up the main menu
- TEXT** Switch on teletext
- ▲** Adjust sound volume; press in the middle to mute the sound
- ▼**
- EXIT** Exit all on-screen menus
- Switch the television to standby

For information about how to add extra functions to those shown in the Beo4 display, refer to the chapter 'Customise Beo4' on the CD-rom.

Displayed information and menus

Information about the selected source is shown at the top of the screen. On-screen menus allow you to adjust settings.



How to use option menus...

Press to switch on the television **TV**

Press to bring up the TV SETUP menu **MENU**

Press to move between the different menu options. **▲ ▼**

Pressing **▲** while the first menu option is highlighted brings you back one level in the menu hierarchy

Press to reveal different settings **◀ ▶**

Press to bring up a menu or store a setting you have made **GO**

Press to exit all menus **EXIT**

This chapter contains information about the basic functions of your television.

For information about more advanced operation, such as timed playback, timed standby, and the use of the pincode system, refer to the chapter *'Advanced operations'* on page 17.

Watch TV, 8

- Select a TV program
- Bring up a TV list
- Turn the television

Adjust sound and picture format, 10

- Adjust or mute the sound
- Change sound type or language
- Change speaker balance or combination
- Change the picture format

Teletext, 12

- Basic teletext functions
- Store favourite teletext pages
- Day-to-day use of MEMO pages

Use Groups, 14

- Select programs in a Group
- Create Groups
- Move programs within a Group

Watch TV

The functions shown on these pages are used on a daily basis.

Choose a TV program by its number and switch to another program or source. You can also bring up a list of TV programs on the screen.

If your television is equipped with the optional motorised stand or base, you can adjust the position of the television.

You can also select a program from a Group of programs you have created. For further information about Groups, refer to the chapter 'Use Groups' on page 14.

Select a TV program

When you switch the television on, the last program viewed appears on the screen.

Press to switch on the television	TV TV 2
Press a program number to go directly to that program	0 – 9
Press to change programs one by one	▲ ▼
Press to switch the television to standby	•

Pressing 0 swaps between the current and previous TV programs.

Bring up a TV list

All your TV programs appear on a list, which you can bring up on the screen. The list contains program numbers and names, and can contain up to 99 TV programs. You can also bring up a program list for Groups of programs.

Press to switch on the television	TV BBC
Press and hold to bring up a TV list on the screen	GO
To select a program, enter the program number, or...	0 – 9
...press until the desired program is highlighted	▲ ▼
Press to switch on the chosen program, or...	GO
...press to leave the menu	EXIT
Bring up the program list for a specific Group...	
Press to switch on the television	TV BBC
Press ◀ or ▶ repeatedly to step through your Groups	◀ ▶ MY GROUP
Press to bring up the chosen Group	GO
Press and hold to bring up the program list for this Group	GO
Press ◀ or ▶ to see the program lists for the other Groups	◀ ▶

Turn the television

If you have a motorised stand or base, you can turn the television using your Beo4 remote control.



The program list for TV is now called up. It provides you with an overview of all your available TV programs.

Press repeatedly to display
STAND on Beo4

LIST

STAND

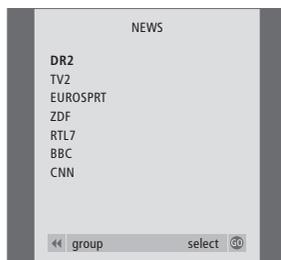
Press ◀ or ▶ to turn the
television to the left or the right,
or...

◀ ▶

...press the number buttons to
choose a pre-defined position;
1 represents the far left position,
9 represents the far right
position

1 – 9

For further information about
how to preset positions for TV
viewing, refer to the chapter 'Set
positions for the television to
turn to' on page 36.



Group list... TV programs selected for a Group
also appear in the program lists for all tuned TV
programs.

Adjust sound and picture format

Several sound adjustment possibilities are available in your television.

You can adjust the volume or mute the sound completely at any time.

If programs are broadcasted with different sound types or languages, you can choose between the sound types or languages.

If speakers are connected to your television, you can adjust the speaker balance.

You can change the picture format, or listen to sound from the TV speakers without a picture on the screen.

Adjust or mute the sound

You can adjust or mute the sound at any time.

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



VOL 26

Press in the middle of the button to mute the sound



MUTE

Press either end of the button to bring the sound back



Prolonged listening at high volume level can cause hearing damage!

Change sound type or language

The names of the various types of sound available are shown in the display as you proceed.

Press repeatedly to display SOUND on Beo4

LIST

SOUND

Press to bring up the current sound type on the screen

GO

STEREO

Press repeatedly to switch to another sound type or language in a multi-language programme

GO

GO

Press to exit the SOUND function

EXIT

In order to display SOUND on Beo4, you must first add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on the CD-rom.

You can store your favourite sound type when tuning in your TV programs. For further information, refer to the chapter 'Edit programs' on page 30.

NOTE! For more information about how to connect speakers, refer to the chapter 'Socket panels' on page 44. For more information about surround sound, refer to the chapter 'Loudspeaker connections – surround sound' on the CD-rom.

Change speaker balance or combination

If you connect loudspeakers to your television, you can adjust speaker balance and change the speaker combination at any time.

Press repeatedly to display
SPEAKER on Beo4

LIST

SPEAKER

Press to adjust the balance
between the left and right
speakers

◀ ▶

Press to select a speaker
combination

1 – 3

Press to remove SPEAKER from
the Beo4 display and return to
the source you were using

EXIT

Speaker combinations

SPEAKER 1

Sound in the television speakers only.

SPEAKER 2

Stereo sound in the two external front speakers.

SPEAKER 3

The television speakers and the external front speakers are active.

For information about how to preset a speaker combination, refer to the chapter 'Choose a speaker combination' on the CD-rom.

Change the picture format

The television always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the screen as possible. However, you can still choose a preferred format.

Press repeatedly to display
FORMAT on Beo4

LIST

FORMAT

Press the number of the desired
picture format

0 – 3

If you have chosen

FORMAT 1...

Press ◀ or ▶ to select variations
of this format

◀ ▶

*If you have chosen FORMAT 1
or FORMAT 2...*

Press ▲ or ▼ to move the
picture up and down

▲
▼

Press to leave the FORMAT
function

EXIT

*In FORMAT 1 the television
automatically chooses the largest
picture – panoramic view.*

Picture formats to choose from

FORMAT 0

Removes the picture from the screen. This is useful if, for example, you are playing an audio CD on a connected DVD 1 and do not want to see the audio CD menu on the screen. Press a source button, such as TV, to restore the picture.

FORMAT 1

For standard TV pictures. Two variations are available: 15:9 and Panoramic view (for the largest picture).

FORMAT 2

For letter-box pictures. When you select FORMAT 2, the picture is automatically adjusted vertically. This ensures that channel names or subtitles – if these appear in the broadcasted picture – can be seen.

FORMAT 3

For 16:9 widescreen pictures. FORMAT 3 is usually selected automatically. If this is not the case, you can select it yourself.

Teletext

If you select a program and the broadcaster offers a teletext service, the television gives you access to teletext pages and any subpages linked to the pages.

The arrow buttons on Beo4, the menu bar at the top of the screen and the highlighted cursor help you move to the page you want in a single step. When you get there, you can pause the turning of subpages to read them at your own pace.

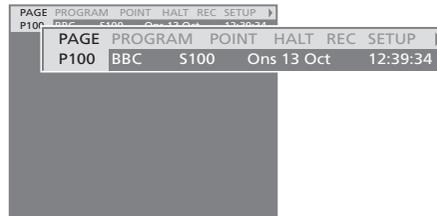
The television can remember your favourite pages, bring you back to the previous page, reveal hidden messages or help you switch to another program's teletext service.

To make your favourite teletext pages appear first when you bring up teletext, store them as MEMO pages.

When you store a teletext subtitles page as MEMO page number nine, you can activate subtitles automatically.

Basic teletext functions

Navigate through teletext pages by using the menu bar at the top of the teletext page.



- > Press **TEXT** to gain access to teletext and **EXIT** to leave teletext.
- > If you press **EXIT** and leave teletext before the page you want is found, the display **TEXT** advises you when the page is found.
- > Press **GO** to see the page.

If you change to another program or leave teletext by selecting a new source, you are not advised when the page is found.

To move to a new page...

- > Enter the number of the page you wish to see, or...
- > ...press **◀** to move the highlighted cursor to **PAGE**.
- > Press **▲** or **▼** to step between pages, and hold to step faster.
- > Pressing **GO** steps to index pages (100, 200, 300...).

To move using links on a page...

- > Press **▶** to move the cursor on the bar to **POINT**.
- > Press **GO** or **▼** to place the cursor on the page.
- > Move the cursor via the arrow buttons to a page reference and press **GO**.

To return to a previous page...

- > When you use **POINT** to step to another page, **POINT** on the menu bar changes to **RETURN**.
- > Press **GO** to go back to the previous page.

*RETURN only brings you one step back. Return to other previously viewed pages by using the **PAGE** or **MEMO** functions.*

To move to another teletext service...

- > Press **▶** to move the highlighted cursor to **PROGRAM**.
- If **MEMO** pages have been created, **MEMO** is highlighted when you switch on teletext. Press **▲** or **▼** while **MEMO** is highlighted to find **PROGRAM**.
- > Press **GO** to bring up a program list.
- > Press **▲** or **▼** to find a desired program.
- > Press **GO** to switch to another teletext service.

To stop subpages from turning...

- > Press **STOP** to stop subpages from turning, or...
- > ...move the cursor to **HALT** and press **GO**. **HALT** is replaced by a set of four digits.
- > Use **▼** and **▲** to step to the subpage you wish to see, or...
- > ...enter its number using the number keys on Beo4.
- > Press **GO** to restart page turning.

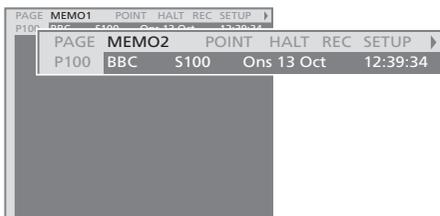
To reveal hidden messages and the like...

- > Move the cursor on the bar to **▶**.
- > Press **GO** to change **SETUP** to **REVEAL**.
- > Press **GO** again to reveal hidden text on the current page.

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

Store favourite teletext pages

Nine MEMO pages are available for each program's teletext service.



To create a MEMO page...

- > Bring up a page you view often.
- > Press ◀ or ▶ to move the cursor along the menu bar to SETUP and press GO. The 9 available MEMO slots are shown by number. The first is highlighted.
- > Press GO to store the current page. The cursor moves to the next available MEMO slot.
- > Use the number buttons on Beo4 to select the next teletext page you wish to store.
- > Repeat the procedure for each page you wish to store.
- > To leave the MEMO setup, press ◀ or ▶ to move the cursor to BACK and press GO.
- > Press EXIT to leave teletext.

If you would like available teletext subtitles to appear automatically for a particular program, store the teletext subtitles page as MEMO page 9.

To delete a MEMO page...

- > Press ◀ or ▶ to move the cursor to SETUP and press GO.
- > Move the cursor to the MEMO page you wish to delete and press the yellow button.
- > Press the yellow button again to confirm.

Day-to-day use of MEMO pages

You may wish to refer to your teletext MEMO pages quickly, for example, if you are leaving for work and wish to check traffic information on a teletext service.

To view MEMO pages...

- > Press TEXT to bring up teletext.
- > Press ▲ or ▼ to move between MEMO pages.
- > Press EXIT to leave teletext.

Use Groups

If you have stored a lot of programs and want to get to your favourites quickly without going through the list each time, place them in a Group. You no longer need to step through programs you do not use.

Name the Groups after the people who watch them – ‘Dad’ or ‘Mary’ – or according to the types of programs included, like ‘News’ or ‘Sports’.

When you have created and selected a particular Group, you only step through the TV programs belonging to this particular Group. Switch to a different Group to watch a different set of programs or switch from GROUPS to TV to see all the tuned TV programs.

Select programs in a Group

Gain access to your Groups by activating Groups mode. Press the arrow buttons to select the Group you are looking for, then step through the programs in this Group.

Press to switch on the television

TV

Move left or right until your groups are displayed

◀ ▶

MY GROUP

When you find the Group you want, press GO to select your Group

GO

NEWS

Step up or down through the programs in that particular Group

▲

▼

Use the number buttons to enter the number of the program you want to see

1 – 9

TV 2

BBC

Move left or right to switch to another Group – and press GO to bring it up

◀ ▶

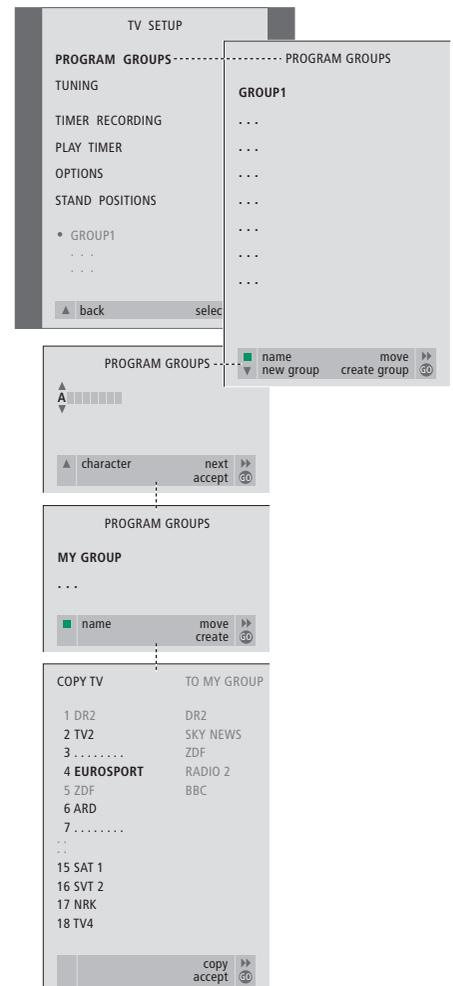
SPORT

GO

To bring up a program list for the current Group, press and hold GO in Groups mode. To select all available TV programs, press TV.

Create Groups

You can create up to eight different Groups. Each Group can contain up to 18 programs. The same program can be stored in more than one Group.

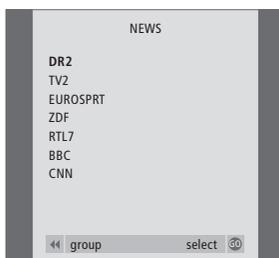


Move programs within a Group

You can rearrange the order in which your programs appear within a Group and delete programs in a Group.

- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu, PROGRAM GROUPS is already highlighted.
- > Press **GO** to bring up the PROGRAM GROUPS menu.
- > Press **▼** to move the cursor to an empty Group and press the green button to be able to name a new Group.
- > Press **▲** or **▼** to select characters.
- > Press **◀** or **▶** to move to the previous or next character space.
- > Press **GO** to store the name, and press **GO** again to be able to copy programs into the new Group.
- > Press **▲** or **▼** to find a program you wish to copy to the new Group.
- > Press **▶** to copy a TV program to your Group.
- > Press **GO** to store your Group when you are done copying programs.
- > Press **▲** to back up through previous menus or press **EXIT** to exit all menus.

Set-top box programs cannot be combined with TV programs in a Group.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu, PROGRAM GROUPS is already highlighted.
- > Press **GO** to bring up the PROGRAM GROUPS menu.
- > Press **▼** to highlight a Group and press **GO** to select it.
- > Press **▼** to highlight the program you wish to move or delete.
- > Press **▶** to move the program out of the list and press **▲** or **▼** to move it to the new position.
- > Press **◀** to move the program back into the list, or press the yellow button to delete it. When you delete a program in the list, the remaining programs contract.
- > If the program changed places with another program, then move this program to a new position.
- > When you finish moving or deleting programs in a Group, press **GO** to store the Group.
- > Press **▲** to back up through previous menus or press **EXIT** to exit all menus.

Find out how to operate your television beyond daily use.

This is also the chapter that informs you of how to operate connected video equipment and a connected set-top box.

Make your television start and stop automatically, 18

- Before you start...
- Timed play and timed standby
- View, edit, or delete a Timer

The pincode system, 20

- Activate the pincode system
- Change or delete your pincode
- Use your pincode
- If you have forgotten your pincode...

Set-top box operation, 22

- Set-top Box Controller menu
- Universal Beo4 operation
- Use the set-top box's own menu
- Use a set-top box in a link room

If you have a BeoCord V 8000..., 24

- Play and search through a tape
- Timed recording via teletext
- Record via on-screen menu
- Check the recordings already set

Make your television start and stop automatically

If your television is equipped with the optional Master Link module, you can make the television switch itself on or off automatically via the timed play and timed standby functions.

Enter as many as six Timer settings, and bring up an on-screen list of the Timer settings you have entered. From this list, you can edit or delete your Timer settings.

If your television is integrated with a Bang & Olufsen audio or video system with a Master Link cable, these systems can perform the timed play or timed standby functions as well.

If you wish to enter Timer settings, make sure that the built-in clock is set to the correct time. For further information, refer to the chapter 'Set the time and date' on page 37.

Before you start...

If you connect a Bang & Olufsen audio or video product to your television with a Master Link cable, you can exclude or include it in timed functions via the Play Timer menu. For example, set the television's Play Timer to ON and the audio system's Play Timer to OFF if you wish timed functions to apply only to the television.

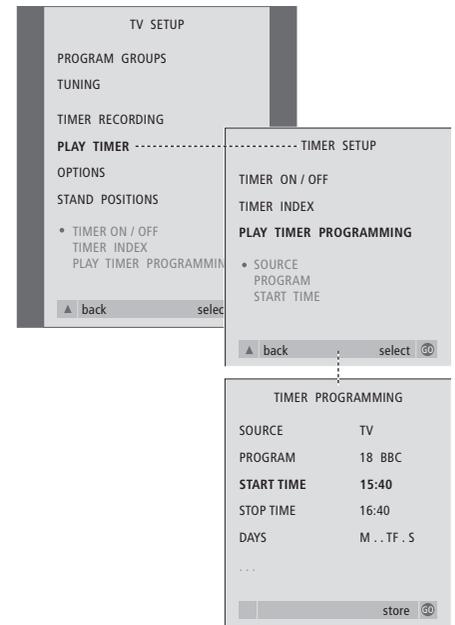
To switch on the Play Timer...

- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight PLAY TIMER.
- > Press **GO** to bring up the PLAY TIMER menu. TIMER ON/OFF is already highlighted.
- > Press **GO** to bring up the TIMER ON/OFF menu.
- > Press **◀** or **▶** to reveal ON.
- > Press **GO** to store the setting.

For further information about how to switch the Play Timer on or off for a connected Bang & Olufsen audio or video product, refer to the Guide enclosed with the product.

Timed play and timed standby

You can preset your television to start and stop automatically at the same time and day every week.



The system writes:

M... Monday
 T... Tuesday
 W... Wednesday
 T... Thursday
 F... Friday
 S... Saturday
 S... Sunday

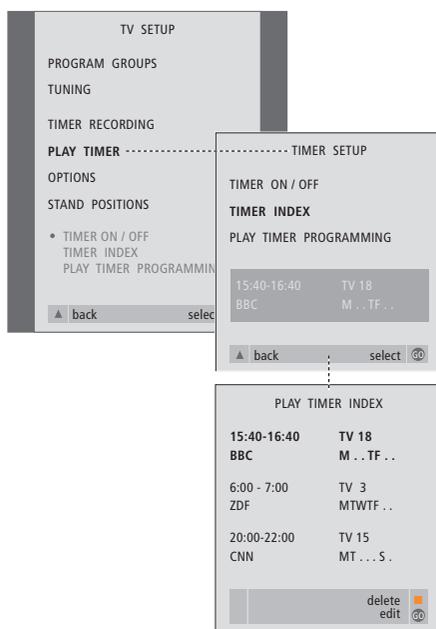
NOTE! If your television is set up in a link room, Timer programming must be carried out via your main room system.

View, edit or delete a Timer

Bring up an on-screen list of the settings you have entered. From this list, you can edit or delete your Timer settings.

To enter settings for timed play or timed standby...

- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight PLAY TIMER.
- > Press **GO** to bring up the PLAY TIMER menu and press **▼** to highlight PLAY TIMER PROGRAMMING.
- > Press **GO** to bring up the TIMER PROGRAMMING menu.
- > Press **▲** or **▼** to move through the menu items.
- > Use the number buttons to enter information or press **◀** or **▶** to view your choices for each item. When DAYS is highlighted, press **▶** once to be able to move through the days, and press **▲** or **▼** to remove a day you do not want. Press **▶** to move to the next day, and press **◀** to move back to a previous day. When the weekday(s) you want are displayed, press **GO** to accept the day(s).
- > When you have filled in the required information, press **GO** to store your Timer settings.
- > Press **EXIT** to exit all menus.



To view, edit or delete your Timer settings...

- > Select **TIMER INDEX** from the **TIMER SETUP** menu to bring up your list of Timer settings. The first Timer setting in the list is already highlighted.
- > Press **▲** or **▼** to move the cursor to a Timer setting you wish to edit.
- > To edit a setting, press **GO** and follow the procedure described to the left.
- > To be able to delete a selected setting, press the yellow button.
- > If you change your mind, press **◀** to move the setting back into the list. You can also press **EXIT** to exit all menus.
- > Press the yellow button a second time to delete the setting.

The pincode system

You choose whether or not to activate the pincode system. The pincode system is deactivated when you delete your pincode.

The pincode system is intended to make normal use of your television impossible for someone who does not know the pincode.

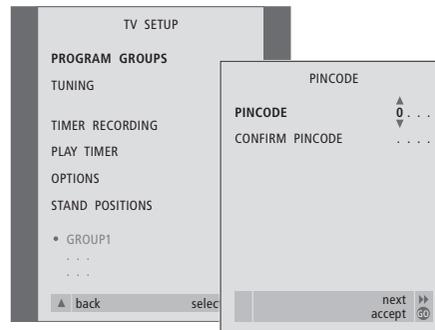
When the television has been disconnected from the mains for 15–30 minutes, the pincode system goes into effect.

When reconnected and switched on, the television automatically switches itself off after five minutes. Entering the pincode returns the television to normal.

Should you lose or forget your code, contact your Bang & Olufsen retailer to receive a mastercode which disables your pincode.

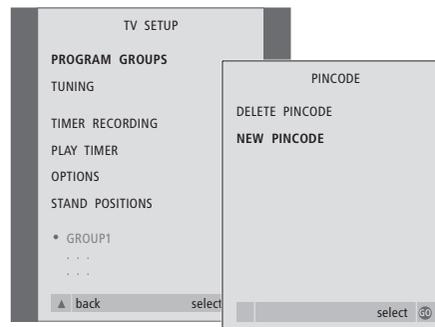
Activate the pincode system

Bring up the TV SETUP menu on the screen, activate the PINCODE menu and choose from the submenus.



To activate the pincode system...

- > Press **MENU** to bring up the TV SETUP menu.
- > Press **◀** twice, followed by **STOP**. The PINCODE menu appears on the screen.
- > Use the number buttons or **▲ ▼** on Beo4 to enter the four digits of your code. Press **◀** to go back to digits you wish to correct and use **▲** or **▼** to change them.
- > Press **GO** after the last digit is found.
- > Re-enter your code to confirm it and press **GO** again. If the two codes are not identical, the input fields are cleared and you must enter the code again.



To change or delete your pincode...

- > Press **MENU** to bring up the TV SETUP menu.
- > Press **◀** twice, followed by **STOP**. The PINCODE menu appears on the screen.
- > Enter the correct pincode to be able to change or delete pincode functions.
- > To change your code, enter the code digits using the number buttons or **▲ ▼** and press **GO**. Re-enter the code to confirm it.
- > To delete your code, choose **DELETE PINCODE** and press **GO**.

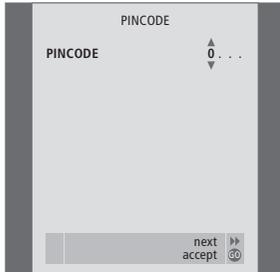
To cancel a pincode entry...

- > Press **STOP**. The entry is cancelled and the input fields are cleared.

NOTE! You can change your pincode up to five times within a three-hour period.

Use your pincode

If your television has been disconnected from the mains for 15–30 minutes, the television prompts you for the pincode when you switch it on. If you do not enter the pincode, the television switches to standby after approximately 5 minutes.



When your television is switched on...

- > Enter the code digits using the number buttons or ▲ ▼.
- > Press **GO** when the last digit is entered.
- > Your television starts up again.

Five incorrect entries will cause the television to shut down for three hours, during which operation is not possible.

Approximately 30 seconds before the system automatically switches to standby, it cannot be operated by remote control. Therefore, it is not possible to enter a pincode during this time.



If you have forgotten your pincode...

- > Contact a Bang & Olufsen retailer to receive a five-digit Master Code.
- > When the television prompts you for your pincode, press and hold ◀ to bring up the MASTERCODE menu.
- > Entering the code digits using the number buttons or ▲ ▼ and pressing **GO** will deactivate your pincode and reactivate your television.

Set-top box operation

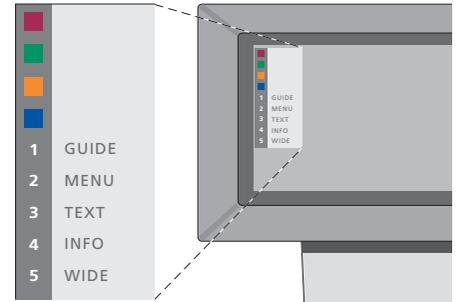
The built-in Set-top Box Controller acts as an interpreter between the set-top box of your choice and the Beo4 remote control. When a set-top box is connected, you can use the Beo4 remote control to gain access to the programs and functions offered by your set-top box.

Some functions are immediately available via Beo4 when you switch on the set-top box. Additional functions are available through a Set-top Box Controller menu that you bring up on the screen.

Set-top Box Controller menu

To find out which Beo4 buttons activate specific services or functions in your set-top box, bring up the Set-top Box Controller menu on the screen.

Press to switch on the set-top box	SAT	
Press to bring up the Set-top Box Controller menu	MENU	
Press the number button that activates the function you want, or...	1 – 9	
...press one of the coloured buttons to activate a function		



Example of a Set-top Box Controller menu – The Beo4 buttons are shown to the left on the menu and the set-top box buttons are shown to the right.

Universal Beo4 operation

If you know which Beo4 button activates the function you want, you can bring up the function without activating the Set-top Box Controller menu first.

While your set-top box is activated...

Press GO and then the number button that activates the function you want

GO
0 – 9

Press GO and then ▲ or ▼ to step up or down through programs directly

GO
▲
▼

Press and hold GO to bring up the Program guide or the 'Now/Next' banner on the screen depending on your set-top box

GO

Use the set-top box's own menu

Once you have activated your set-top box, you can operate the set-top box's own menus, such as the Program guide, via Beo4.

While the set-top box's own menu is shown...

Moves the cursor up or down

▲
▼

Moves the cursor

◀ ▶

Selects and activates a function

GO
GO

Press GO and then ◀ or ▶ to step between menu pages or step in program lists

GO
◀ ▶

Exits menus, or returns to a previous menu

STOP

Exits menus, enters or exits different modes, such as radio

EXIT

Use the coloured buttons as indicated in the menus of your set-top box

■ ■ ■ ■
■ ■ ■ ■

When set-top box is selected as source, press MENU twice to bring up the television's main menu.

Use a set-top box in a link room

When your set-top box is connected to the television in the main room, you can operate the set-top box from the link room television. However, the Set-top Box Controller menu cannot be displayed on the television screen in the link room.

Press to switch on the set-top box in the main room

SAT

Press to select a function, and... ..press the number button that activates the function you want

GO
1 – 9

Press one of the coloured buttons to activate a function

■ ■ ■ ■
■ ■ ■ ■

If you have a BeoCord V 8000...

You can use the Beo4 remote control to play and search through a videotape no matter if the BeoCord V 8000 is connected to your main room television and operated via a television in a link room, or connected directly to the television you are using.

However, recordings can only be made as described if the video tape recorder is connected directly to this television.

From the recording menu, you can check, edit or delete all the timed recordings that are waiting to be executed.

For further information about the video tape recorder, refer to its own Guide. Note, however, that some features described in the video tape recorder's Guide are not available when it is connected to the television.

Play and search through a tape

Once you have selected the video tape recorder via Beo4, all operations are carried out via Beo4. Playback of the videotape you have loaded starts automatically.

Insert a tape in the video tape recorder...

- > Press **V TAPE** to activate the video tape recorder – the tape then starts automatically...

V. TAPE PLAY 2:42

While the videotape is playing...

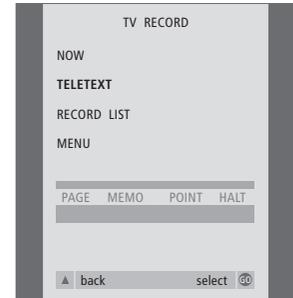
- > Press **◀** or **▶** to cue backwards or forwards through the tape.
- > Press **◀** or **▶** a second time to cue faster.
- > Press **◀** or **▶** a third time to rewind or fast forward through the tape, or...
- > ...press and hold **◀** or **▶** for 2 seconds to rewind or fast forward through the tape.
- > Press **GO** to start or resume playback.
- > Press **▲** or **▼** to step forwards or backwards through different tracks or recordings on a tape.

To pause or stop a tape...

- > Press **GO** to pause the tape, press **GO** again to resume playback.
- > Press **STOP** to stop the tape completely.
- > Press the **•** standby button to switch the television and the video tape recorder to standby.

Timed recording via teletext

Recordings are easily programmed via teletext.

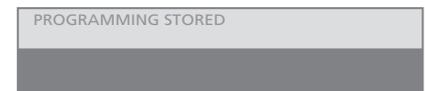


PAGE	PROGRAM	POINT	HALT	REC	SETUP
P202	BBC	S202	Ons 13 Oct		12:39:34

The menu bar on the teletext page.

18:30	21:00	13. OCT	P1	BBC	OK?
-------	-------	---------	----	-----	-----

The status line for a recording may appear above the teletext page with both start and stop times indicated, or on the actual program you want to record.



The recording is now stored.

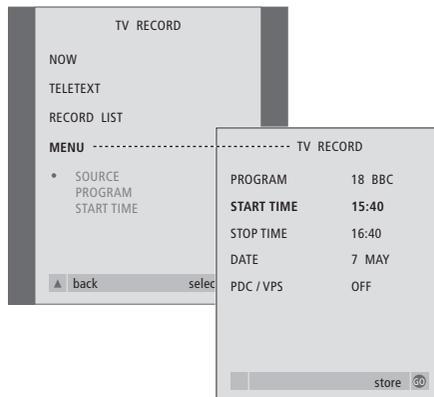
Record via on-screen menu

Use the menu to set a timed recording. Enter source, start time and stop time for your recording. You can make up to 6 timed recordings.

Insert a tape for recording...

- > Find the teletext page you want.
- > Press **RECORD** to be able to select a programme to record, or use **▶▶** to move to REC on the teletext menu bar and press **GO**.
- > Press **▲** or **▼** to move to the start time or the actual programme title.
- > Press **GO** to select the chosen start time or simply select the programme title.
- > If necessary, press **GO** to select the stop time, you can change the stop time by pressing **▼** and include two or three programmes in a row.
- > Check the status line for the recording, if necessary use **▲** or **▼** or the number buttons to change and **◀◀** or **▶▶** to move between the entered data.
- > Press **GO** to store the timed recording. PROGRAMMING STORED indicates that your recording is stored.

You can also bring up the menu for making a Timer recording via the main **SETUP** menu for the relevant source, such as **TV**, or the main **SETUP** menu for **V.TAPE**.



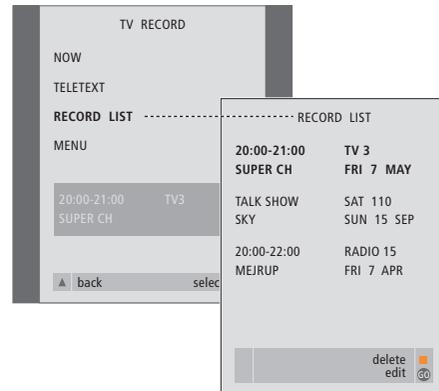
Insert a tape ready for recording...

- > Press **TV** to switch on the television or **SAT** to switch on a set-top box, if available.
- > Press **RECORD** on Beo4 to bring up the recording menu.
- > Press **▼** until **MENU** is highlighted.
- > Press **GO** to bring up the menu for setting a timed recording. **START TIME** is highlighted.
- > Use the number buttons or **◀◀** or **▶▶** to enter information for your timed recording; stop time, date, different program number if necessary, and activate the **PDC/VPS** function if available.
- > Press **▲** or **▼** to step from option to option.
- > Press **GO** to store the recording.
- > Press **▲** to back up through previous menus or press **EXIT** to exit all menus directly.

If **PDC/VPS** is an option on the menu, then you can set it to **OFF** or **AUTO**. The option you choose will be valid for this particular recording only. For further information about the **PDC** and **VPS** systems and recording, refer to the *BeoCord V 8000 Guide*.

Check the recordings already set

You can check the recordings that are waiting to be executed, as well as edit or delete them. If the timed recordings overlap, this is indicated when the recording is stored and shown in the list of recordings.



- > Press **RECORD** to bring up the recording menu.
- > Press **▼** until **RECORD LIST** is highlighted.
- > Press **GO** to bring up the list of recordings.
- > Press **▼** or **▲** to highlight a recording.

To edit a highlighted recording...

- > Press **GO** to be able to edit the recording.
- > Press **◀◀** or **▶▶** to change start and stop times, date or program number.
- > Press **▼** or **▲** to step through the options.
- > Press **GO** to store the recording and return to the list.

To delete a highlighted recording...

- > Press the yellow button to delete the recording.
- > Press the yellow button again to confirm, or press **◀◀** to move it back into the list.
- > Select another recording to delete, or press **EXIT** to exit all menus.

Overlapping recordings are indicated by **OVERLAP**. A red dot indicates which recordings overlap.

Find out how to perform the first-time setup procedure and tune in all available programs automatically. In addition, you can find information about how to edit tuned programs and adjust other available settings, such as time, date, picture and sound.

For information about how to place your television and connect additional video equipment, refer to the chapter '*Placement, connections and maintenance*' on page 41.

First-time setup of your television, 28

- Select menu language
- Store all programs and settings
- Register extra equipment before auto tuning
- Determine the centre position of the television

Edit tuned TV programs, 30

- Move tuned programs
- Name tuned programs
- Delete tuned programs
- Adjust tuned programs

Re-tune or add programs, 34

- Re-tune via automatic tuning
- Add new TV programs

Set positions for the television to turn to, 36

Set the time and date, 37

Adjust picture and sound settings, 38

- Adjust brightness, colour or contrast
- Adjust balance, bass, treble or loudness

Choose menu language, 40

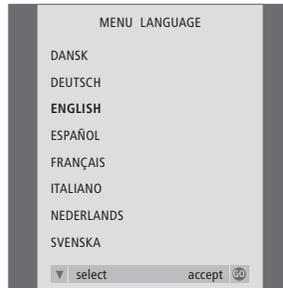
First-time setup of your television

The setup procedure described here is activated only when the television is connected to the mains and switched on for the first time.

This procedure involves menu language selection, automatic tuning of TV programs, determination of the centre position for the motorised stand or base – if your television is equipped with one – and registration of any extra equipment you have connected.

Select menu language

The first time you switch on your television, you must select which language you want all the menus to be displayed in.



*The menu language setup appears. If you wish to change the menu language at a later date, you can find the item under **OPTIONS** in the **TV SETUP** menu.*

- > Press **TV** to switch on the television. The language menu appears.
- > Press **▲** or **▼** to move between the displayed languages, if necessary.
- > Press **GO** to accept the selected language.

Store all programs and settings

When you have selected the menu language, a menu for program tuning automatically appears on the screen.



*When the menu for auto tuning appears, the prompt **CHECK AERIAL CONNECTION** appears to remind you to check that your TV aerial is properly connected.*

- > Press **▶▶** to start auto tuning. The television tunes in all available programs.

Register extra equipment before auto-tuning

If a video tape recorder, decoder or any other extra equipment is connected to your television, the connection is detected by the television. You can check and confirm the registration of the equipment involved.



When the CONNECTIONS menu appears...

- > If necessary, press ◀ or ▶ to select the options that correspond to what you have connected to the V.TAPE socket.
- > Press ▲ or ▼ to step between menu items: V.TAPE and AV.
- > Press GO to store this setup.

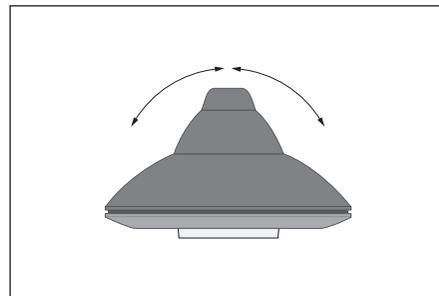
Determine the centre position

If your television is equipped with the optional motorised stand or base, the STAND ADJUSTMENT menu appears on the screen. Once the centre position is determined, select your favourite positions for when the television is switched on and in standby.



When the STAND ADJUSTMENT menu appears...

- Make sure that there is enough room for the television to turn to the right and left.
- > Press GO to start stand adjustment.
- > If the adjustment is interrupted the text 'ADJUSTMENT FAILED' appears on the screen. Remove obstacles preventing the television from turning, and press GO to start adjustment again.
- > Once adjustment is complete, the text 'ADJUSTMENT OK' appears, followed by the STAND POSITIONS menu.
- > To store a stand position for when the television is switched on, press ◀ or ▶ to turn the television and place it according to your viewing position.
- > To store a stand position for when the television is switched to standby, press ▼ to move to TV STANDBY.
- > Press ◀ or ▶ to turn the television and place it as you wish.
- > Press GO to store your positions.



NOTE! For further information about stand positions, refer to the chapter 'Set positions for the television to turn to' on page 36.

Edit programs – move, name, delete or tune

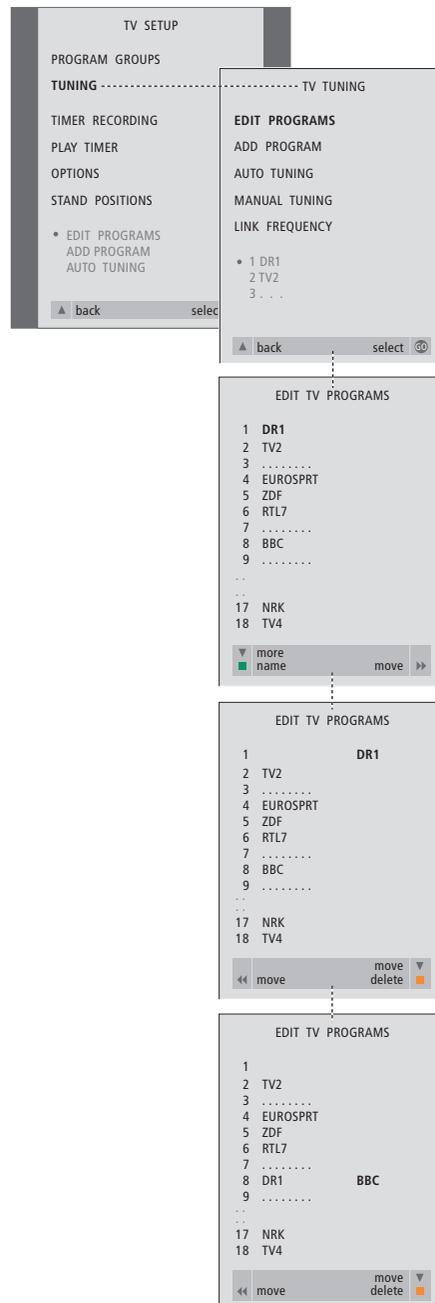
If automatic tuning of all programs has not stored the programs on your preferred program numbers or has not named all the stored programs automatically, you can rearrange the order in which the programs appear and provide them with a name of your own choice.

If the tuned programs require additional editing such as fine tuning or any specific settings regarding, for example, a decoder, use the **MANUAL TUNING** menu.

To be able to edit tuned TV programs, make sure you choose TV as your source first.

Move tuned programs

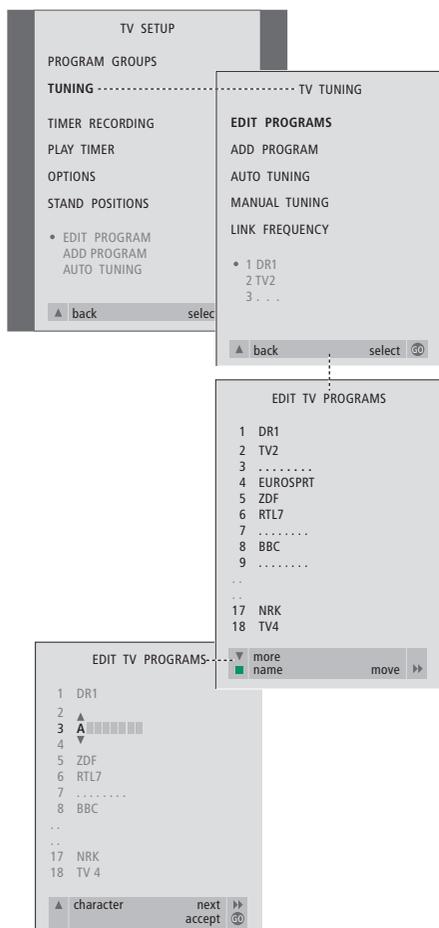
Once automatic tuning of programs has been completed, the **EDIT PROGRAMS** menu appears automatically and you can move your tuned programs.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu, and press **▼** to highlight **TUNING**.
- > Press **GO** to bring up the TV TUNING menu. **EDIT PROGRAMS** is already highlighted.
- > Press **GO** to bring up the **EDIT PROGRAMS** menu.
- > Press **▼** or **▲** to select the program you wish to move.
- > Press **▶▶** once to be able to move the program. The program is now moved out of the list.
- > Press **▼** or **▲** to move the program to the desired program number.
- > Press **◀◀** to make the program move back into the list or change places with the program which occupies the desired program number.
- > Now, move the program which you changed places with to an empty program number or to a number already occupied and repeat the procedure.
- > When you have moved the relevant programs, press **▲** to back up through all menus, or press **EXIT** to exit on-screen menus.

Name tuned programs

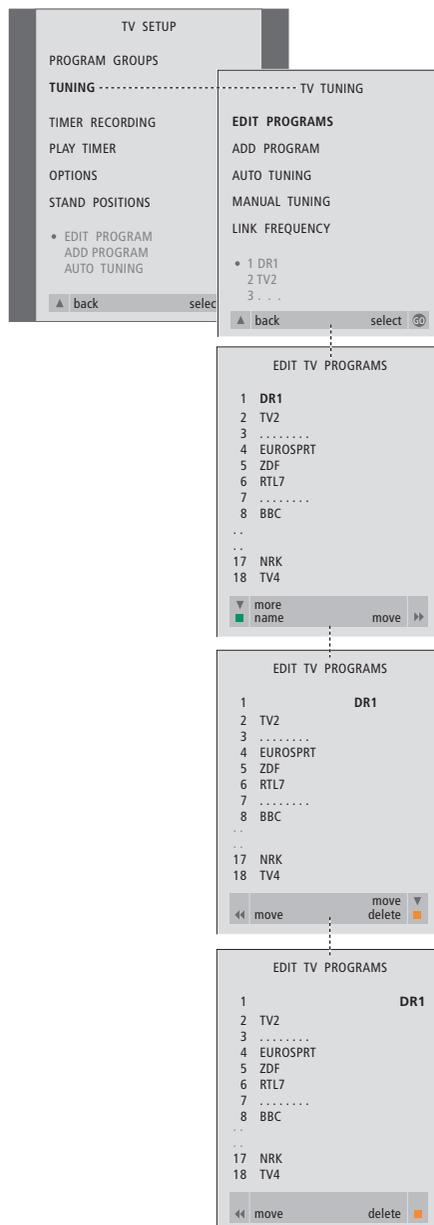
Once automatic tuning of programs has been completed, the EDIT PROGRAMS menu appears automatically and you can name the TV programs that have been tuned in.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu, and press **▼** to highlight TUNING.
- > Press **GO** to bring up the TV TUNING menu. EDIT PROGRAMS is already highlighted.
- > Press **GO** to bring up the EDIT PROGRAMS menu.
- > Press **▼** or **▲** to select the program you wish to name.
- > Press the green button to be able to name the program. The naming menu is now activated.
- > Press **▼** or **▲** to find the individual characters in the name.
- > Press **▶▶** to move to the next character. As you move, the television suggests possible names – but you can still use **▼** or **▲**, and **◀◀** or **▶▶** to enter or edit all the characters in the name you choose.
- > Press **GO** to store the name.
- > If necessary, repeat the procedure and name other program numbers.
- > When you have named the relevant programs, press **GO** to accept your edited list or press **EXIT** to exit on-screen menus.

Delete tuned programs

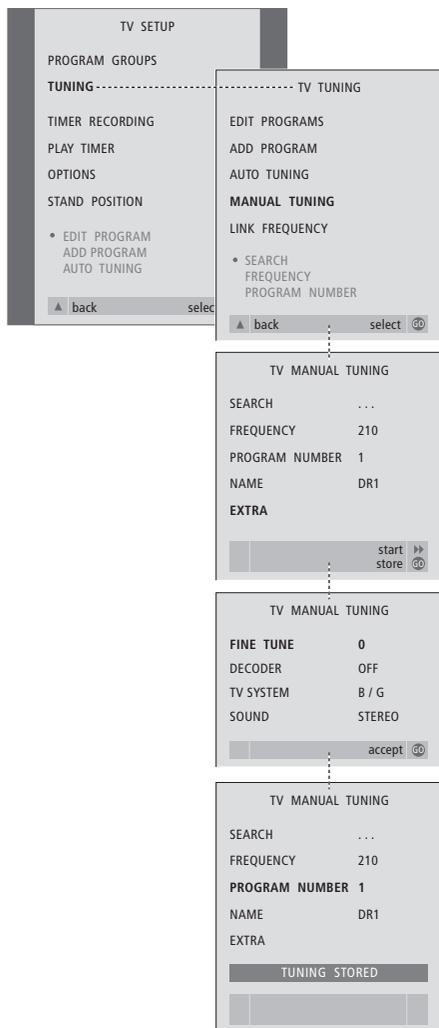
Once the automatic tuning of programs is completed, you can delete your unwanted tuned TV programs.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight TUNING.
- > Press **GO** to bring up the TV TUNING menu. EDIT PROGRAMS is already highlighted.
- > Press **GO** to bring up the EDIT PROGRAMS menu.
- > Press **▼** or **▲** to move to the program you wish to delete.
- > Press **▶▶** to move the program out of the list.
- > Press the yellow button to be able to delete the program – the program is then shown in red.
- > Press the yellow button to finally delete the program, or press **◀◀** twice to move the program back into the list.
- > When you have deleted the relevant programs, press **EXIT** to exit all menus.

Adjust tuned programs

You can store TV programs on program numbers of their own. Fine tune the program reception, indicate the presence of coded programs and choose appropriate sound types for the individual programs.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight TUNING.
- > Press **GO** to bring up the TV TUNING menu and press **▼** to highlight MANUAL TUNING.
- > Press **GO** to bring up the MANUAL TUNING menu.
- > Press **▼** or **▲** to move between items on the menu.
- > Press **▶▶** or **◀◀** to view your choices for each item.
- > If you choose NAME, then press the green button to start the naming procedure. Use **▼** or **▲** and **▶▶** to enter the characters in the name you choose.
- > To bring up the extra TV MANUAL TUNING menu, move to EXTRA and press **GO**. Now fine tune if relevant, or select type of sound (decoder input and TV system if relevant).
- > When you have finished editing, press **GO** to accept the settings.
- > Press **GO** to store the adjusted program.
- > Press **EXIT** to exit all menus.

If the item SYSTEM appears on the menu, then make sure that the correct broadcast system is displayed before you begin tuning:

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

If programs are broadcasted with two languages and you want both languages, you can store the program twice, once with each language.

Re-tune or add programs

You can make your television find your TV programs for you.

Preset up to 99 different TV programs on program numbers of their own and give each program a distinct name.

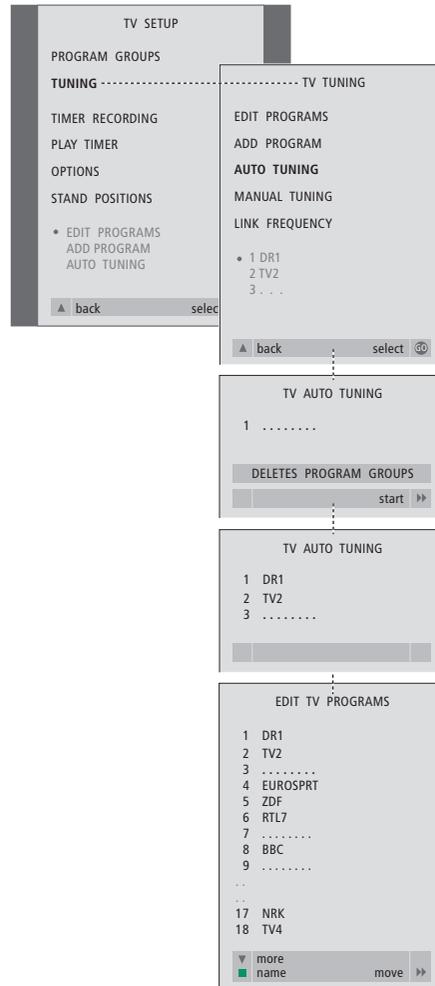
You can tune in new programs or retune previously deleted programs.

When tuning in programs via the ADD PROGRAM menu, your previously tuned programs are left unchanged. This allows you to keep program names, their order in the TV list, and any special settings you may have stored for those programs, such as decoder or broadcast system settings.

Re-tune via automatic tuning

You can re-tune all your TV programs by letting the television tune in all the programs automatically.

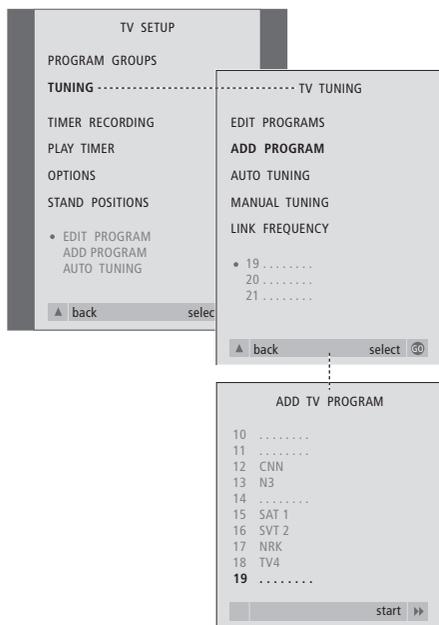
Please note: If you re-tune all your TV programs, all Groups of TV programs and TV program settings you have made disappear!



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight TUNING.
- > Press **GO** to bring up the TV TUNING menu and press **▼** to highlight AUTO TUNING.
- > Press **GO** to bring up the AUTO TUNING menu.
- > Press **▶▶** to start auto tuning.
- > Once auto tuning is completed, the EDIT PROGRAMS menu appears. You can then rearrange the program order, delete programs or rename them.

Add new TV programs

You can add a new program or update a tuned program which, for example, has been moved by the broadcaster.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight TUNING.
- > Press **GO** to bring up the TV TUNING menu and press **▼** to highlight ADD PROGRAM.
- > Press **GO** to bring up the ADD PROGRAM menu.
- > Press **▶▶** to start. New programs are added automatically as they are found.
- > When tuning is completed and new programs have been added, the EDIT PROGRAMS menu appears. You can then rearrange the program order, delete programs or rename them. The cursor highlights the first new program of those just added to the list.

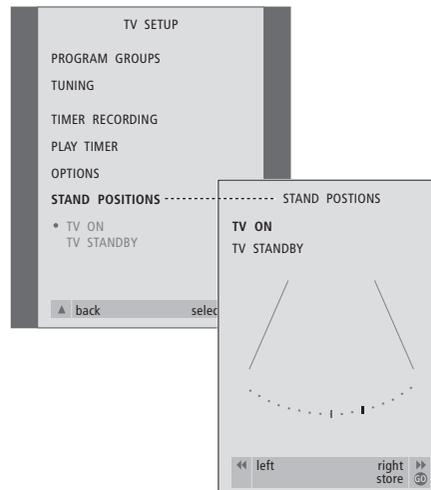
Set positions for the television to turn to

If your television is equipped with the optional motorised stand or base, you can turn it using the Beo4 remote control.

Furthermore, you can program the television to turn automatically to face your favourite viewing position when you switch on the television, and turn away to a standby position when you switch it off.

You can also turn your television by hand.

Choose one position for when you switch the television on and one for when you switch it off.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight STAND POSITIONS.
- > Press **GO** to bring up the STAND POSITIONS menu.
- > To store a stand position for when you switch the television on, press **◀** or **▶** to turn the television and place it according to your viewing position.

To store a stand position for when the television is switched off and in standby...

- > Press **▼** to move to TV STANDBY.
- > Press **◀** or **▶** to turn the television and place it as you wish.
- > Press **GO** to store your positions.

NOTE! For information about first-time installation of the motorised stand or base, refer to the chapter 'First-time setup of your television' on page 28.

If your television is equipped with the optional Master Link module, you can enter settings for the built-in clock.

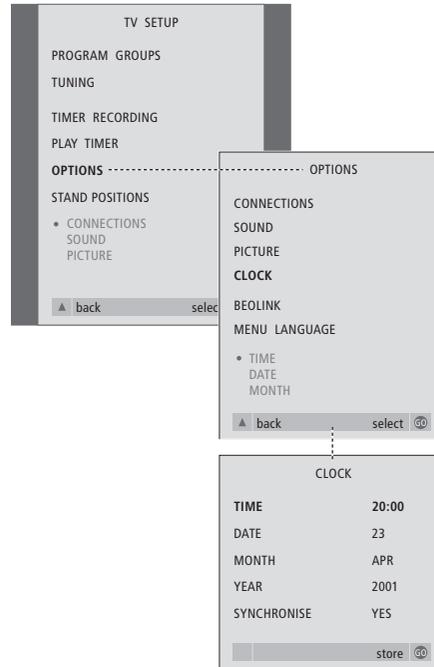
When you preset your television to switch itself on or off at a particular time, or when you preset a timed recording of a programme on a connected BeoCord V 8000 video tape recorder, the clock ensures that these features are switched on and off at the right times.

The simplest way to set the clock is to synchronise it with a tuned TV program's teletext service via the CLOCK menu. If you choose to synchronise the clock, this is done with the teletext service offered by the TV program you are currently watching. If a teletext service is not available, you can set the clock manually.

If your television is not equipped with the optional Master Link module, you can still call the clock up on the screen, provided you are watching a program that includes a teletext service.

Before synchronising the clock with a tuned program, make sure that the program you are watching offers a teletext service.

To bring up the clock on the screen, press LIST repeatedly to display CLOCK* on Beo4, then press GO. To remove the clock again, repeat the procedure.



- > Press TV to switch on the television.
- > Press MENU to bring up the TV SETUP menu and press ▼ to highlight OPTIONS.
- > Press GO to bring up the OPTIONS menu and press ▼ to highlight CLOCK.
- > Press GO to bring up the CLOCK menu.
- > Press ◀ or ▶ to see your choices for each item.
- > Press ▲ or ▼ to move through menu items. It is only necessary to enter the time manually if SYNCHRONISE is set to NO.
- > Press GO to store your clock and calendar options, or...
- > ...press EXIT to exit all menus without storing.

If the clock is not updated in the transition between summer and winter time, simply select the program with which you originally synchronised the clock, and the clock is updated.

Abbreviations for months

Jan...	January	Jul...	July
Feb...	February	Aug...	August
Mar...	March	Sep...	September
Apr...	April	Oct...	October
May...	May	Nov...	November
Jun...	June	Dec...	December

Abbreviations for days of the week

M...	Monday
T...	Tuesday
W...	Wednesday
T...	Thursday
F...	Friday
S...	Saturday
S...	Sunday

*NOTE! In order to display CLOCK on Beo4, you must first add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on the CD-rom.

Adjust picture and sound settings

Picture and sound settings are preset from the factory to neutral values which suit most viewing and listening situations. However, if you wish, you can adjust these settings to your liking.

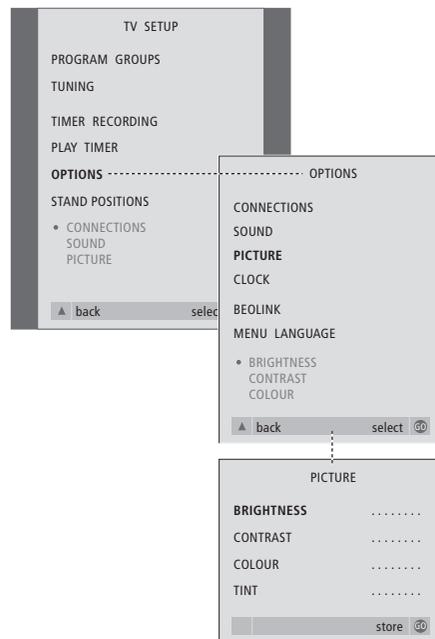
Adjust picture brightness, colour or contrast. Sound settings include balance, bass, treble and loudness.

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

For further information about how to change the picture format, refer to the chapter 'Adjust sound and picture format' on page 10.

Change brightness, colour or contrast

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

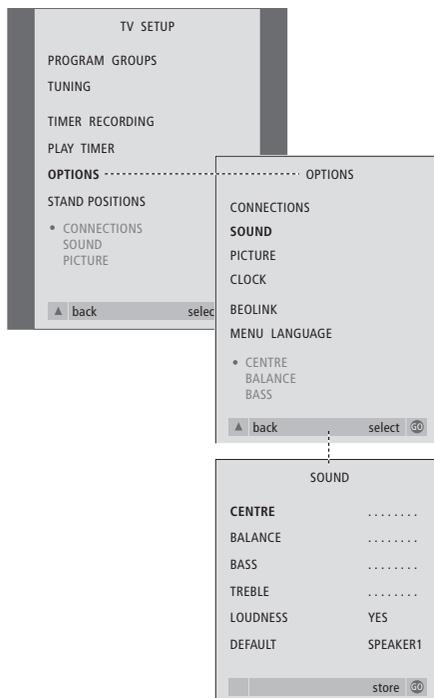


- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight **OPTIONS**.
- > Press **GO** to bring up the PICTURE menu and press **▼** to highlight **PICTURE**.
- > Press **GO** to bring up the PICTURE menu. **BRIGHTNESS** is already highlighted.
- > Press **◀** or **▶** to adjust **BRIGHTNESS**.
- > Press **▲** or **▼** to move through menu items.
- > Press **◀** or **▶** to adjust the values.
- > Press **EXIT** to store your settings until you switch off the television, or...
- > ...press **GO** to store your settings permanently.

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

Change balance, bass, treble, or loudness

You can adjust sound volume, select a speaker mode or adjust the speaker balance directly on the Beo4 remote control at any time without calling up a menu, but you must bring up the **SOUND** menu to be able to adjust bass, treble, or loudness.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press ▼ to highlight **OPTIONS**.
- > Press **GO** to bring up the **OPTIONS** menu and press ▼ to highlight **SOUND**.
- > Press **GO** to bring up the **SOUND** menu.
- > Press ▲ or ▼ to select an item to adjust.
- > Press ◀ or ▶ to adjust the values or choose a setting.
- > Press ▲ or ▼ to move through menu items.
- > Press **EXIT** to store your settings until you switch off the television.
- > Press **GO** to store your settings permanently.

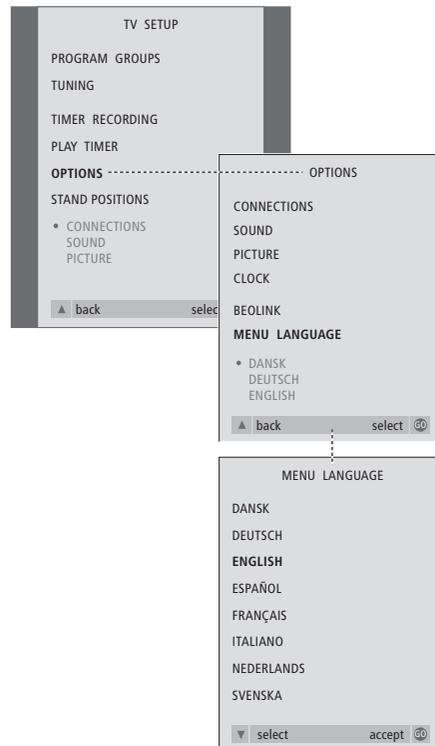
*Note that **CENTRE**, **LOUDNESS** and **DEFAULT** are available only if you connect loudspeakers to the television. However, if you also connect headphones to the television via the close-up socket panel, these options are not available.*

Choose menu language

The menu language you choose during the first-time setup of your television can be changed at any time.

Once a menu language is chosen, all menus and display messages are shown in this language.

You can select the language for on-screen menus via the TV SETUP menu. The text on the screen changes as you move from language to language.



- > Press **TV** to switch on the television.
- > Press **MENU** to bring up the TV SETUP menu and press **▼** to highlight OPTIONS.
- > Press **GO** to bring up the OPTIONS menu and press **▼** to highlight MENU LANGUAGE.
- > Press **GO** to bring up the MENU LANGUAGE menu.
- > Use **▼** and **▲** to move to your language choice.
- > Press **GO** to make your choice.
- > Press **▲** to back up through previous menus or press **EXIT** to exit all menus directly.

In this chapter, you can find out how to place, connect and maintain your television. It also gives you an overview of the socket panels.

We recommend that you follow the procedure described below when you set up your television:

- Unpack and place the television
- Consider the appropriate surroundings for your television
- Connect the cables, additional equipment, and speakers
- Attach the speaker cover.

This procedure is described in greater detail on the following pages.

Set up your television, 42

- Handling your television
- Place your television in your home
- Complete connections

Socket panels, 44

- AV and aerial socket panel

Close-up socket panel, 45

- The close-up socket panel
- Switch the mains on or off
- Watch Camcorder on your television
- Copy from a Camcorder

Maintenance of your television, 46

- Cleaning cabinet surfaces
- About the contrast screen
- Cleaning the Beo4
- Changing the Beo4 batteries

Set up your television

For information about how to fasten and run the cables on the rear of the television, refer to the opposite page.

For further information about the close-up socket panel, refer to page 45.

Handling your television

Due to the weight of the television, any moving/lifting of the television should always be done by two persons.

The television has two recesses for lifting the system. The illustration to the right shows the placement of each recess.

Avoid placing your television in direct sunlight or direct artificial light, such as a spotlight, as this may reduce the sensitivity of the remote control receiver.

Make sure that the television is set up, placed and connected in accordance with this Guide.

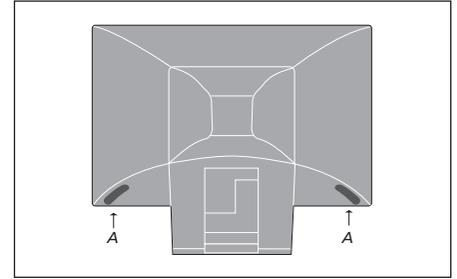
The television is developed for indoor use in dry, domestic environments only, and for use within a temperature range of 10–40°C (50–105°F).

Do not place any items on top of the television.

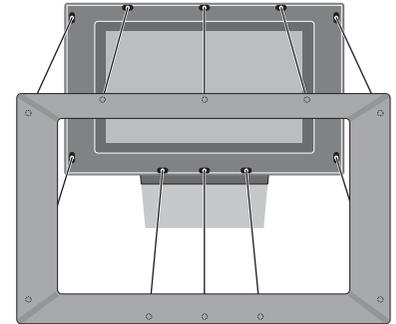
Always place your television on a firm and stable surface. If placed on a soft, heavy carpet, it must be duly protected against overturning.

If your television is placed on a Bang & Olufsen stand with castors, it must always be moved with the utmost caution. Special care must be taken when the television on its stand is moved over uneven surfaces or obstacles, such as a carpet or cable on the floor.

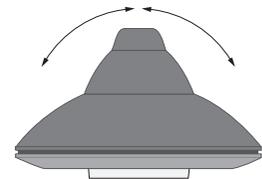
Do not attempt to open the television. Leave such operations to qualified service personnel.



When lifting and moving the television, grip the recess (A) with one hand while steadying the television with the other hand at the top corner of the speaker. When lifting the television onto its stand (optional accessory) take care not to tilt the television while lowering it onto the guide pin on the stand.



Attaching the speaker cover: Gripping the corners of the screen frame with your fingers, push it inward with your palms until the speaker cover clicks into place. Check all the contact points to ensure that the cover is securely in place.



If you have a motorised stand or base, leave enough space around the television to allow it to turn freely. The television can also be turned by hand.

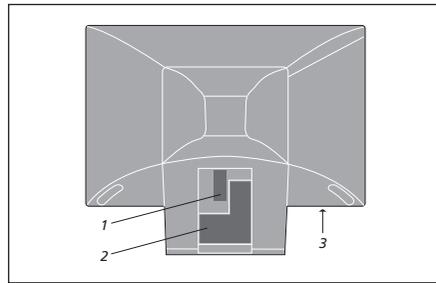
Connections

When you set the television up on its own, simply connect the aerial and connect the television to the mains.

However, if you are going to connect speakers, an audio system or any other equipment to the television, do not connect it to the mains yet!

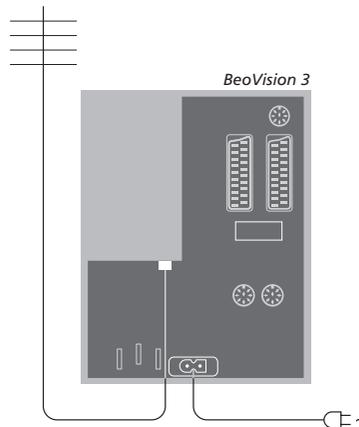
When connections are complete and the cords have been secured as described on this page, switch on the mains switch on the front of the television. A tiny, red light appears below the screen. The system is in standby mode and ready to be used. If your television is set up on its own, you can now tune in programs as explained in the chapter 'First-time setup of your television' on page 28.

Your television was designed to be left in standby mode when not in use. Therefore, to facilitate remote control operation, it is essential that you leave the mains switch on (indicated by the red standby light on the front).

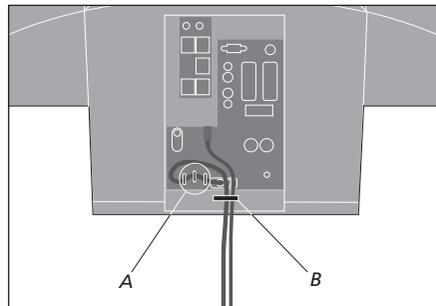


- 1 Loudspeaker and digital input socket panel
- 2 AV and aerial socket panel
- 3 Close-up socket panel

For more information about how to connect equipment, refer to the chapter 'Socket panels' on page 44.

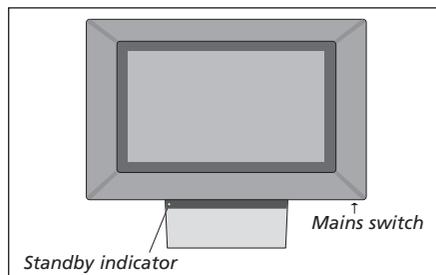


If your television is equipped with the built-in system modulator, you will notice that the TV socket shown in the illustration is occupied, and that there is a second, unoccupied TV socket located just below a socket marked LINK. Connect your external TV aerial to this TV socket instead.



IMPORTANT! You must fasten the mains cord to the television using the cable brackets (A) and cable band (B). If this is not done, the cord can be tugged free of the socket.

The supplied mains cord and plug are specially designed for the television, and should be handled with care. Avoid bending, twisting or subjecting the cords to pressure or impact. If you change the plug or in any way damage the mains cord, it will affect the TV picture adversely!



Socket panels

The socket panel on your television allows you to connect signal input cables as well as a variety of extra equipment, such as a video tape recorder or a linked Bang & Olufsen music system.

The V.TAPE and AV sockets are available for connection of extra equipment.

Any equipment you connect to these sockets must be registered in the CONNECTIONS menu. For further information, refer to the chapter 'Register extra equipment before auto-tuning' on page 29.

Speaker and digital input socket panel

These sockets are only available if your television has a built-in surround sound module. For more information, refer to the chapter 'Loudspeaker setup – surround sound' on the CD-rom.

V.TAPE

21-pin socket for the connection of a BeoCord V 8000 video tape recorder, a set-top box, a primary decoder or another video tape recorder. You can also connect other types of extra equipment.

AV

21-pin socket for the AV connection of other equipment, such as a DVD player, a set-top box or a second decoder.

The socket may be used for an AV 2 Expander instead, which gives the opportunity to connect a decoder or other non-Bang & Olufsen video equipment at the same time.

STAND

For connection of a motorised stand or base.

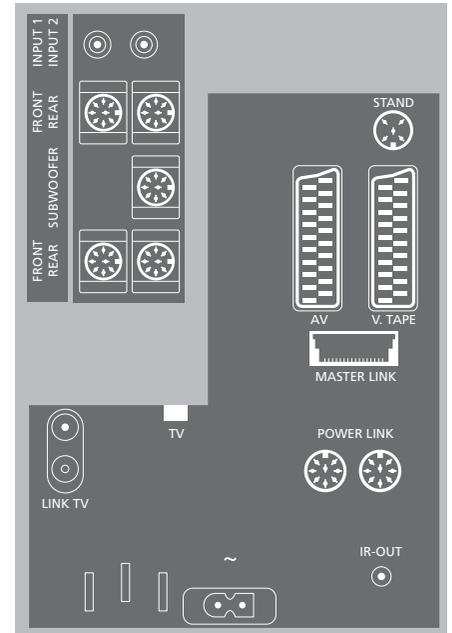
MASTER LINK

Socket for connection of a compatible Bang & Olufsen music system. This socket is only functional if your television is equipped with the Master Link module.

The socket is also used for BeoLink distribution of sound throughout the house.

LINK TV

Aerial output socket for distribution of video signals to other rooms. Only available if your television is equipped with the built-in system modulator.



TV

Aerial input socket from your external aerial or cable TV network. If your television is equipped with the built-in system modulator, connect your external aerial to the socket marked LINK TV.

POWER LINK

For connection of external Bang & Olufsen loudspeakers.

IR-OUT

For connection of a set-top box.

~

Connection to the mains.

Close-up socket panel

The television's close-up socket panel is located on the front of the television, below the screen.

You can connect headphones and listen to a TV programme, or you can connect a Camcorder and watch your home movies on the television. If you have connected a BeoCord V 8000 video tape recorder, you can copy Camcorder recordings onto a videotape.

The close-up socket panel



Video R – L

These sockets are for the connection of a Camcorder:

VIDEO: For the video signal.

R – L: For audio connection (left and right sound channel respectively).

PHONES

You can connect stereo headphones to the socket marked PHONES. The television speakers are muted when headphones are connected and activated again when the headphones are disconnected.

Copy from a Camcorder

If you have connected a video tape recorder, such as a BeoCord V 8000, to your television, and you connect your Camcorder to the close-up socket panel, you can copy Camcorder recordings onto a videotape.

To copy a recording from a Camcorder...

- > Connect your Camcorder and start playback on the Camcorder.
- > Press **RECORD** twice to start recording.

Choosing another source or switching off the television during recording from a Camcorder disrupts recording. It is not possible to view TV programs during recording.

Watch Camcorder on your television

To watch your Camcorder recordings, connect the Camcorder and switch the television on. When you start playback on your Camcorder, the television automatically registers the signal and you can see the pictures from the Camcorder on the screen.

To watch Camcorder recordings...

- > Connect your Camcorder and start playback on the Camcorder.
- > Press **TV** to switch on the television. The Camcorder signal appears automatically.

If the signal from the Camcorder is switched off...

- > Press **LIST** repeatedly to display CAMCORD on Beo4 and press **GO**.

In order to display CAMCORD on Beo4, you must first add it to the Beo4 list of functions. For further information, refer to the chapter 'Customise Beo4' on the CD-rom.

Maintenance of your television

Regular maintenance, such as cleaning the television, is the responsibility of the user. To achieve the best result, follow the instructions to the right. Contact your Bang & Olufsen retailer to determine recommendations for regular maintenance.

Any defective parts are covered by the guarantee during the warranty period.

Cleaning cabinet surfaces

Wipe dust off the surfaces using a dry, soft cloth. Remove grease stains or persistent dirt with a soft, lint-free, firmly wrung cloth, dipped in a solution of water containing only a few drops of mild detergent, such as washing-up liquid.

Never use alcohol or other solvents to clean any part of the television!

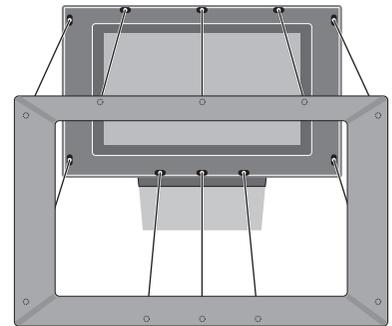
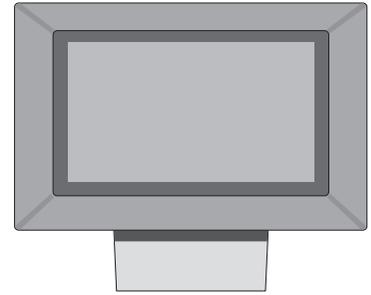
About the contrast screen

To clean the picture screen, use a mild window cleaning fluid. To retain the optimum performance of the screen, make sure that no streaks or traces of the cleaning fluid are left on the screen.

To avoid soiling the speaker cover when you clean the television screen, we recommend that you remove the speaker cover beforehand.

Speaker cover cleaning instructions...

- > Dissolve 25 grams of detergent without optical whitening/brightening and bleaching agent into 1 litre of hand warm water (40°C).
- > Apply the soap solution onto the speaker cover with a soft sponge.
- > The speaker cover must be soaked completely with the soap solution.
- > Leave the soap solution on the speaker cover for approximately half an hour and then rinse it thoroughly under running water.
- > Let the speaker cover dry on a flat and plane surface. Make sure the speaker cover is placed front side down when drying.



To remove the speaker cover: Gripping the top corners of the cover with your fingers, push inward on the screen with your thumbs until the speaker cover clicks free of the screen. Repeat the procedure with the lower corners of the cover, if necessary.

To mount the speaker cover: Gripping the corners of the speaker cover frame with your fingers, push it inward with your palms until the speaker cover clicks into place. Check all the contact points to ensure that the cover is securely in place.

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

Cleaning the Beo4

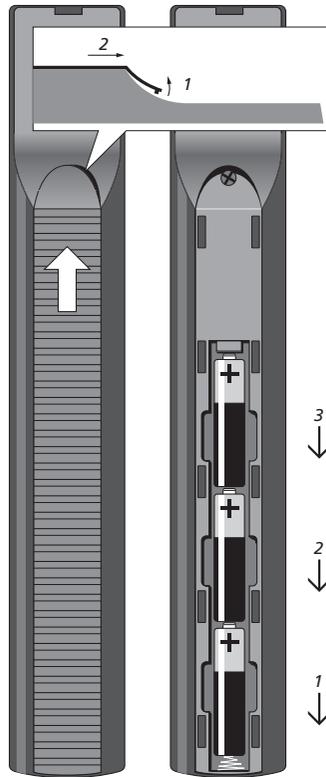
Wipe the Beo4 remote control with a soft, lint-free, firmly wrung cloth.

Changing the Beo4 batteries

When BATTERY appears in the Beo4 display, it is time to change the batteries in the remote control.

The Beo4 requires three batteries. We recommend that you use Alkaline batteries only (1.5 volt – size AAA). Replace the batteries as shown on this page. Keep a finger on top of the batteries until the lid is replaced.

When you have replaced the batteries, you must wait about 10 seconds until TV appears in the display. The Beo4 remote control is then ready for use.



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For your information...

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