*BeoCenter AV5 is an audio/video system with a built-in CD player and a FM Radio.*

The BeoCenter AV5 delivers excellent sound and picture quality. As the speakers unfold, you will be surprised and amazed over their construction and not least their sound.

With BeoCenter AV5, you have the ability to distribute sound and pictures throughout your home.

BeoCenter AV5's simple operation will further amaze you. From a distance, you can operate all the sources available with ease with the Beo4 remote control.

This guide explains how!

User's guide

a   b   b   a
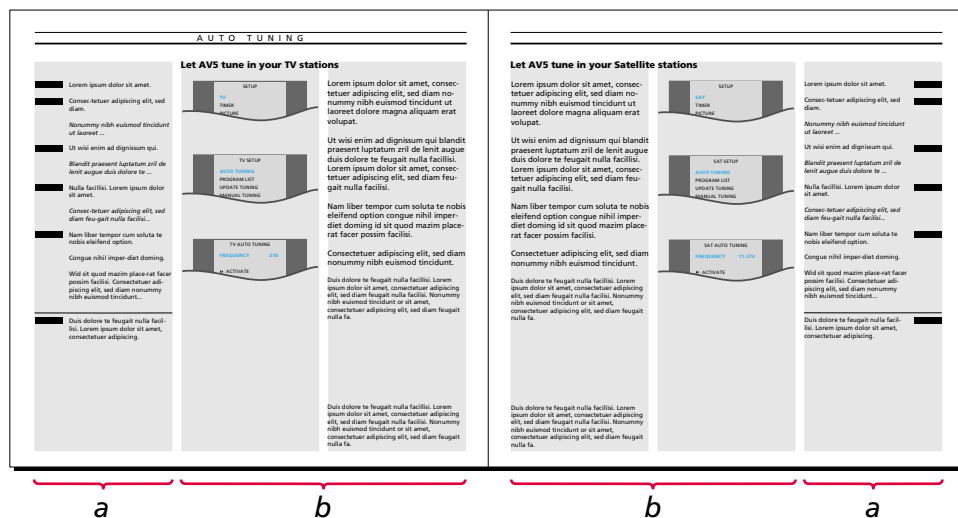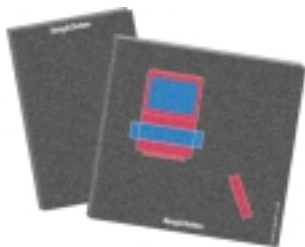
Before you start...
Two guides are enclosed with the BeoCenter AV5;
a User's guide and a Setting-up guide.

We recommend that you (or your Bang & Olufsen
dealer) follow the instructions in the Setting-up
guide when you set up your BeoCenter AV5. If
you connect auxiliary equipment to your system,
you must also refer to the Setting-up guide for
instruction.

Apart from explaining how to set up and make
the system ready for use, the Setting-up guide
also includes maintenance instructions and
information which you may need from time to
time.

The User's guide then explains how to tune and
preset your BeoCenter AV5 as well as operate the
various sources and functions offered by
BeoCenter AV5, using the Beo4 remote control.

This illustration exemplifies the
different types of information,
presented in this guide…

The section, marked **a,** gives you a
step-by-step instruction of the
operation in question.

Section **a** includes:
• The buttons you must press to
complete the operation. The buttons
displayed correspond to the buttons
on the Beo4 remote control.
• The captions which give you
important information. The captions
must be read in order to complete
the operation successfully.

The section, marked **b**, supports the
button sequence.

Section **b** includes:
• The relevant on-screen menus which
you call up when you follow the
step-by-step button instruction.
• A text which gives you an additional
introduction to the operation in
question, and provides you with
examples of how you could benefit
from using the function in question.

Operating BeoCenter AV5 with Beo4

Before you start operating BeoCenter AV5, it may be a good idea to familiarise yourself with the Beo4 operating principles.

Your BeoCenter AV5 is designed for remote operation using the Beo4 remote control.

Most operations are carried out via the Beo4 remote control. The somewhat more advanced functions in the BeoCenter AV5 are guided by menus which you call up on the screen (see pages 6-7).

Beo4, furthermore, integrates remote operation of your BeoCenter AV5 and the daily functions in other recent Bang & Olufsen systems.

Note: A few functions are operated directly on the small operation panel on the back of the BeoCenter display bar. Please refer to *BeoCenter AV5 close-up operation,* pages 52-54 for further information.

Your Beo4 remote control commands are registered by a small receiver in the display bar, placed on top of BeoCenter AV5 to the right

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, such as Teletext and menu operation

▲ — Buttons within the star-shaped button for stepping, selecting or winding

GO — The circular GO button is for accepting and storing instructions

: — The coloured buttons within the star-shaped button are used for special functions, it will be explained when and how to use them

LIST — The double-button LIST means 'press repeatedly' to reveal more cues or functions in the Beo4 LIST of functions

STAND — The cues or functions in the Beo4 display indicate either the current source or operation you are addressing or an extra function which you call up by pressing LIST

Beo4 operating principles

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

The buttons are arranged so that your operation of the various functions in BeoCenter AV5 is made as simple and clear as possible.

The Beo4 display reads out which source or function you are controlling, but if you press the LIST button, the cue on the display changes and reveal more functions or buttons available for the operation of BeoCenter AV5*.

*Note: If some operations require a function or button which is not already available when you press the LIST button, you can add the function to your Beo4 and rearrange the order in which all the extra functions on Beo4 appear, please refer to Beo4's own User's guide and the chapter *Customising your Beo4* for further instruction.

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

The Beo4 display tells you which source or function you are using – It also displays extra functions.

TV

Source buttons for switching on; buttons for Audio/Video operation and recording.

TV	LIGHT	RADIO
SAT	DVD	CD
V TAPE	RECORD	A TAPE

Number buttons; Teletext and menu control buttons.

7	8	9
4	5	6
1	2	3
TEXT	0	MENU

The control buttons within the star-shaped button are for winding or selecting, for stepping and for accepting and storing information. The coloured buttons have special functions, it will be specified in this guide when they are needed

GO

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

LIST   EXIT

STOP

Using on-screen menus

TV
then

Press to switch on to TV

MENU

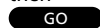Press to call up the main setup menu
The main SETUP menu for TV appears…

▼
or
▲
then

Press to select the item or menu you want

GO

Press to call up the menu you have chosen

The menu appears…

You may have to select another item on a second menu to get to the menu where you fill in information…

In a fill-in menu…

▶▶
or
◀◀

Press to reveal options for an item or activate a function, such as tuning

▼
or
▲

Press to move from item to item in the menu

If it is required…

0
through
9

use the number keys to fill in information for an item

In some menus, e.g. the menu listing your tuned stations, you must…
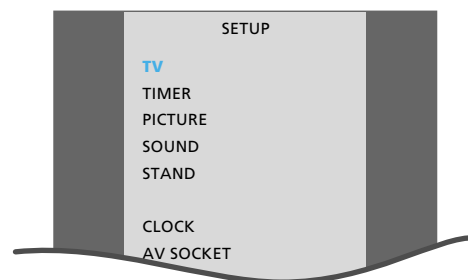
·
or
:

Press the Green or Yellow button to carry out a function

Once you have entered the required information…

GO

Press GO to store the information you entered

```
                    SETUP

            TV
            TIMER
            PICTURE
            SOUND
            STAND

            CLOCK
            AV SOCKET
```

Main setup menu for TV
TV… gives access to tuning of stations and the program list which lists the tuned stations.
TIMER… for programming your BeoCenter AV5 to switch on or switch to standby automatically.
PICTURE… for adjusting the picture
SOUND… for adjusting the sound
STAND… for turning your BeoCenter AV5 and presetting stand positions.
CLOCK… for setting the BeoCenter AV5 inbuilt clock.
AV SOCKET… for registering any extra equipment connected to your BeoCenter AV5.

```
                    CLOCK

            TIME          20:00
            DATE          FRI 10
            MONTH         SEPTEMBER
            YEAR          1996

            TEXT TIME     DR
            DISPLAY       YES
```

Example of a fill-in menu – the menu for setting the clock

Your BeoCenter AV5 on-screen menu system will assist you when you have to carry out the more advanced functions for BeoCenter AV5 such as tuning or presetting values for the system.

To get access to the on-screen menus, you must call up the main setup menu. Each source, TV, Satellite, CD and Radio, has its own main setup menu. Each item in a main menu then gives access to a menu for a particular function.

In some menus, you must fill in information, e.g. key in numbers or browse through available options for a particular item. The content of some of these menus change when you select specific items. This is intended to further assist you in your operation of these particular functions.

TV

TV	LIGHT	RADIO
SAT	DVD	CD
V TAPE	RECORD	A TAPE
7	8	9
4	5	6
1	2	3
TEXT	0	MENU

GO

| LIST | ∧ | EXIT |
| STOP | ∨ | ● |

Daily operations

Your BeoCenter AV5 supplies you with both audio and video sources. You can watch TV or Satellite* stations, choose to play CDs or listen to the Radio.

You switch on the different sources by pressing the appropriate source buttons on Beo4.

While you are watching or listening to a source, you can select the different program numbers or tracks directly, or step through all the program numbers or tracks.

Likewise, you can raise or lower the volume, and mute the speakers at any time.

*Note: In order to receive Satellite, your BeoCenter AV5 must be specially equipped for Satellite reception. Please contact your Bang & Olufsen dealer for further information about an built-in Satellite receiver.

Switching on...
Press to switch on TV   TV

Press to switch on Satellite   SAT

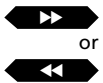Press to switch on Radio   RADIO

CD operation...
Open the CD compartment by pressing the LOAD button on the BeoCenter AV5 close-up operation panel and load your CD...

Press to switch on your CD   CD

Press to search forward or   ▶▶
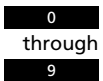backward on a CD   or
                                                        ◀◀

Press to pause CD playback or   STOP
searching

Press to stop searching and resume   GO
playback

Selecting program numbers or tracks...
Use the number keys to select   0
specific program number or select   through
specific tracks on a CD   9

or
Press to step through stored   ▲
program numbers or tracks   or
                                                        ▼

Adjusting volume...
Press to raise the volume   ∧
Press to lower the volume   ∨

Pressing the Volume button right on the middle silences the speakers, press again to recall the sound

Press to switch to the system to   ●
standby

Let AV5 tune in your TV stations

| TV | Press to tune in TV stations |

then

| MENU | Press to call up the main setup menu |

The main SETUP menu for TV appears, TV is lit up…

SETUP
TV
TIMER
PICTURE

Main setup menu for TV

then

| GO | Press to call up the menu for TV setup |

The TV SETUP menu appears, AUTO TUNING is lit up…

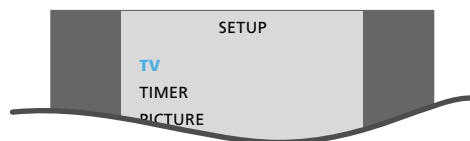| GO | Press to call up the menu for auto tuning |

The TV AUTO TUNING menu appears…

TV SETUP
AUTO TUNING
PROGRAM LIST
UPDATE TUNING
MANUAL TUNING

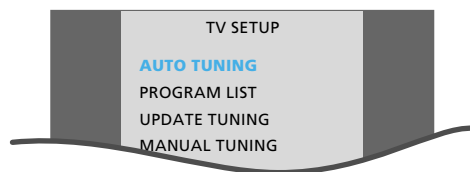*Special setup menu for TV*

| ►► | Press to start auto tuning TV stations |

(Pressing STOP stops auto tuning)

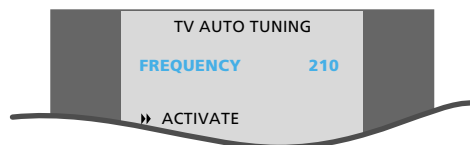When auto tuning is completed, the program list with the tuned stations appears automatically…

TV AUTO TUNING
FREQUENCY   210
›› ACTIVATE

Menu for auto tuning TV stations

| EXIT | Press to remove the menus from the screen |

The BeoCenter AV5 auto tuning function tunes in all your TV stations automatically. Before you call up the menu for auto tuning, you must choose TV as your source.

You can tune in up to 79 TV stations. As the tuning progresses, the registered stations appear on the menu. For most stations, a name is registered automatically.

If a station appears without a name, you can name the station in the program list which appears when the auto tuning of stations is completed.

See page 14 for instructions of how to use the program list.

Note: If a station requires a decoder, it will be selected automatically during tuning, provided the decoder has been connected to the dedicated decoder socket on the back of BeoCenter AV5.

Note: If the auto tuning function fails to tune in a particular TV station, you may have to use the manual tuning function, see pages 16 -17 for further instruction.

Let AV5 tune in your Satellite stations

Please note...
If your Satellite arrangement includes a motorised dish, please refer to the following page for further information before you start your auto tuning…
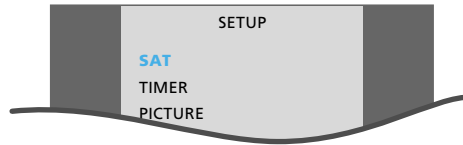
The BeoCenter AV5 auto tuning function tunes in all your Satellite stations* automatically. Before you call up the menu for auto tuning, choose Satellite as your source.

You can tune in up to 119 Satellite stations. As the tuning progresses, the registered stations appear on the menu. For most stations, a name is registered automatically.
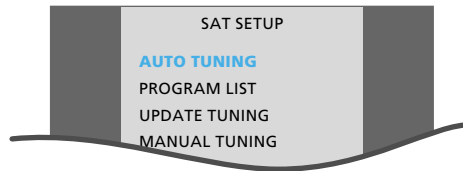
See page 14 for instructions of how to use the program list and name a station if necessary.

*Note: In order to receive Satellite, your BeoCenter AV5 must be especially equipped for Satellite reception. If a Satellite station requires a decoder, it will be selected automatically during tuning, provided the decoder is connected to the dedicated decoder socket on the back of BeoCenter AV5.
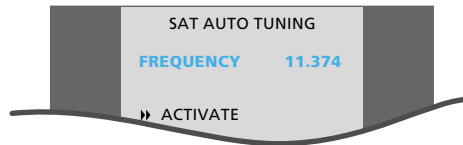
Due to special circumstances, the auto tuning function may fail to tune in particular Satellite stations. If this is the case, use the manual tuning function to tune in stations, see pages 18 -19 for further instructions.

SETUP

SAT
TIMER
PICTURE

Main setup menu for Satellite

SAT SETUP

AUTO TUNING
PROGRAM LIST
UPDATE TUNING
MANUAL TUNING

Special setup menu for Satellite

SAT AUTO TUNING

FREQUENCY   11.374

▸▸ ACTIVATE

Menu for auto tuning Satellite stations

Press to start tuning in Satellite stations

SAT

then

Press to call up the main setup menu
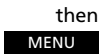
MENU

The main SETUP menu for Satellite appears, SAT is lit up…

then

Press to call up the menu for Satellite setup
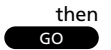
GO

The SAT SETUP menu appears, AUTO TUNING is lit up…

Press to call up the menu for auto tuning

GO

The SAT AUTO TUNING menu appears…

Press to start auto tuning Satellite stations

▶▶

(Pressing STOP stops auto tuning)

When tuning is completed, the program list with the tuned stations appears automatically…

Press to remove the menus from the screen

EXIT

Auto tuning of Satellite equipped with motorised dish...

If your Outdoor Unit arrangement for Satellite reception includes a motorised dish and an external positioner, you must direct the position of the dish to the Satellites you want to auto tune stations from.

Once the external positioner is connected to your BeoCenter AV5, start the tuning process using the Beo4:
• Press SAT, then MENU, and now press GO to call up the *SAT SETUP* menu
• Press ▼ until *MANUAL TUNING* is lit up, then press GO to call up the menu
• Then tune in to a frequency of an appropriate station transmitted by the Satellite you are trying to tune in from
• Press ▼ until *POSITION* is lit up and adjust with ◀◀ or ▶▶ as required.
• Now press STOP to leave the *SAT MANUAL TUNING* menu
• Then press ▲ until *AUTO TUNING* is lit up and press GO to call up the *SAT AUTO TUNING* menu and press ▶▶ to start auto tuning stations

Repeat the procedure for the stations which are tuned in from other Satellites and adjust the position of the dish as appropriate. However, in order to keep the stations you have tuned in already, and just auto tune the new Satellite stations, you must call up the item *UPDATE TUNING* instead of *AUTO TUNING*, see page 22 for further information about the update tuning function.
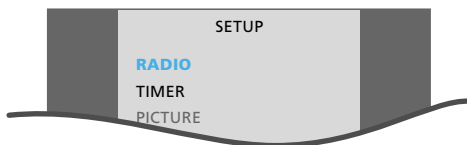
Let AV5 tune in your Radio stations

The BeoCenter AV5 auto tuning function tunes in all your Radio stations automatically. Before you call up the menu for auto tuning, you must choose Radio as your source.

You can tune in up to 59 Radio stations. As the tuning progresses, the registered stations appear on the menu with a program number and a name, if any such is registered*.

If a station's frequency appears on the menu, you can name the station in the program list which appears on the screen as soon as the auto tuning is completed.

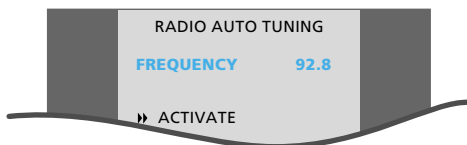See page 14 for instructions of how to use the program list.

*Note: Names for Radio stations are only registered automatically if RDS is broadcast with the station. RDS is a facility which enables Radio broadcasters to transmit information such as a station name along with the station itself. If RDS is not broadcast, the station's frequency will appear on the menu.

```
             SETUP

     RADIO
     TIMER
     PICTURE
```
Main setup menu for Radio

```
           RADIO SETUP

     AUTO TUNING
     PROGRAM LIST
     UPDATE TUNING
     MANUAL TUNING
```
Special setup menu for Radio

```
         RADIO AUTO TUNING

     FREQUENCY        92.8

     ▸▸ ACTIVATE
```
Menu for auto tuning Radio stations

Press to start tuning in Radio stations   `RADIO`

then `MENU`

Press to call up the main setup menu

The main SETUP menu for Radio appears, RADIO is lit up already…

then `GO`

Press to call up the menu for Radio setup

The RADIO SETUP menu appears, AUTO TUNING is lit up…

Press to call up the menu for auto tuning   `GO`

The RADIO AUTO TUNING menu appears…

Press to start auto tuning Radio stations   `▸▸`

(Pressing STOP stops auto tuning)

When tuning is completed, the program list with the tuned stations appears automatically…

Press to remove the menus from the screen   `EXIT`

Note: If the auto tuning function fails to tune in a particular Radio station, you may have to use the manual tuning function, see pages 20 -21 for further instructions.

Using the program lists

TV	Press to select a source, e.g. TV,
then	
MENU	Press to call up the main setup menu *The main SETUP menu for TV appears…*
then	
GO	Press to call up the menu for TV setup
	The TV SETUP menu appears…
then	
▼	Press until *PROGRAM LIST* is lit up
then	
GO	Press to call up the program list for TV *The TV PROGRAM LIST appears…*
then	
▼	Press to move down the list
or	
▲	Press to move up the list
or	
0 *through* **9**	Use the number keys to select a station

To name or rename a station in the list…

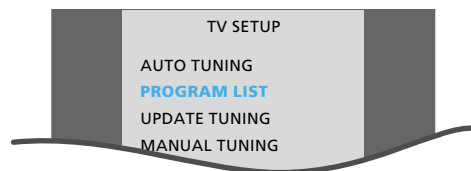|	
▼	Press to select the station you want to name
or	
▲	
then	
•	Press the Green button to name a station
then	
▲	Press to display the first character in a name
or	
▼	
then	
▶▶	Press to move to the next space and accept the first character
	See the button sequence on the following page for further instruction…

```
                SETUP

   TV
   TIMER
   PICTURE
```
Main setup menu for TV

```
              TV SETUP

   AUTO TUNING
   PROGRAM LIST
   UPDATE TUNING
   MANUAL TUNING
```
Special setup menu for TV
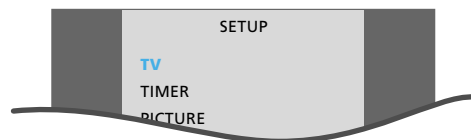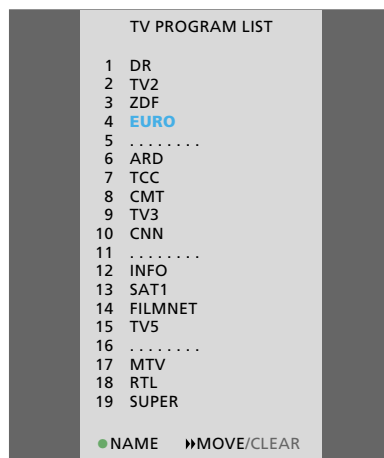
```
           TV PROGRAM LIST

    1   DR
    2   TV2
    3   ZDF
    4   EURO
    5   . . . . . . . .
    6   ARD
    7   TCC
    8   CMT
    9   TV3
   10   CNN
   11   . . . . . . . .
   12   INFO
   13   SAT1
   14   FILMNET
   15   TV5
   16   . . . . . . . .
   17   MTV
   18   RTL
   19   SUPER

   ●NAME    ▶▶MOVE/CLEAR
```
*Menu listing the TV stations you have tuned in –
the TV program list*

If you have just auto tuned your TV, Satellite or Radio stations, a program list for the appropriate source will appear on the screen.

You can use the program lists to call up, name, move or clear a tuned station.

Naming a station…
For most stations, names will be available in the program list already. Names for TV and Satellite stations appear automatically during auto tuning. For Radio stations, a name may appear both during auto and manual tuning.

If you wish, you name a station which has not been named already.*

Moving or clearing a station…
Via the program list, you can clear or move a station to a different program number. If the new program number, you choose, is already occupied, the 'new' station and the 'old' station will change places. Now move the 'old' station to another program number.

*Naming a station…

If you choose to name a station yourself, the station or program number you select will be emphasised to make the actual naming easier, as illustrated on the program list for TV stations to the right.

To write a name character by character, you press ▲ or ▼ until you find the first character you want in your name. For TV or Satellite, this character may appear as a part of a preset name which has been entered to make the naming process easier and faster. In order to match up the station with an appropriate preset name, move to the next space and press ▲ or ▼ to find the second character in a name.

If a preset name is available for the station in question, it may appear automatically, and all you have to do is accept this preset name. If an appropriate name does not appear, you simply move to the next space and repeat the procedure – 8 character spaces are available for a name.

With respect to Radio stations, the station's own name may be broadcast via the RDS facility and appear during auto tuning or manual tuning. If no name is broadcast, the Radio frequency will appear on the list. If you choose to name a Radio station which has already been given a name via the RDS facility, the information received via RDS will be cancelled for this particular station. If you store the station again, however, the RDS facility will of course apply again.

TV PROGRAM LIST

1 DR
2 TV2
3
4 EURO■■■■ ⟩⟩
5
6 ARD
7 TCC

The program list for TV stations – with the naming function activated

TV PROGRAM LIST

1 DR
2 TV2
3 ZDF
4   EURO
5 . . . .
6 ARD
7 TCC
8 CMT
9 TV3
10 CNN
11 . . . .
12 INFO
13 SAT1
14 FILMNET
15 TV5
16 . . . .
17 MTV
18 RTL
19 SUPER

⟨⟨ MOVE/SWAP   ● CLEAR

The program list for TV stations – the station you wish to move to another program number or clear has been moved outside the list

Press ▲ or ▼ repeatedly to reveal the second character for this space or find the appropriate preset name…

If no preset name is available – continue to move to different character spaces and 'write' the name…

then

Press GO to store the name   GO

To move or clear a station in the list…

Select the station you want to move   ▼
or clear   or
                                                ▲

then

Press to move the station out next   ▶▶
to the list   then

To move the station…

Press to move it down or up the   ▼
list to its new program number   or
                                                ▲

then

Press to move the station back into   ◀◀
the list

If two stations change places, now move the 'old' station to another program number…

Or, clear the station…

Press the Yellow button twice to   :
clear the station   :

Press to remove the menus from   EXIT
the screen

Tuning in TV stations

TV	Press to select TV
then	
MENU	Press to call up the main setup menu
	The main SETUP menu for TV appears…
then	
GO	Press to select *TV* and call up the menu
	The TV SETUP menu appears…
then	
▼	Press until *MANUAL TUNING* is lit up
then	
GO	Press to call up the menu
	The TV MANUAL TUNING menu appears…
▶▶	Press to start tuning
or	
◀◀	Alternatively, key in the exact frequency, using the number keys (Pressing STOP stops tuning)

Once a station is found, then press ▼ to move to the other items in the menu…

1 **2**	Key in a program number e.g. 12

Now, press GO to store your station…

Or, continue to follow the instructions on the following page…
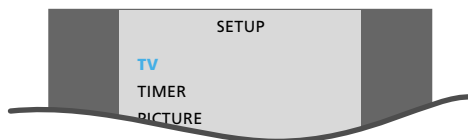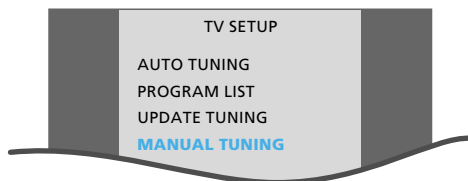
```
          SETUP
  TV
  TIMER
  PICTURE
```
Main setup menu for TV

```
        TV SETUP
  AUTO TUNING
  PROGRAM LIST
  UPDATE TUNING
  MANUAL TUNING
```
Special setup menu for TV

```
     TV MANUAL TUNING
  FREQUENCY      210
  PROGRAM        10
  ID             EURO
         ▼
```
Menu for manual tuning of TV stations
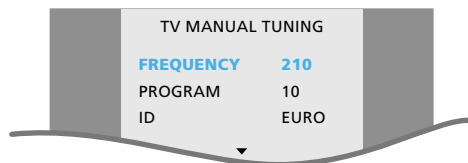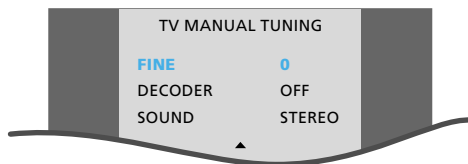
```
     TV MANUAL TUNING
  FINE           0
  DECODER        OFF
  SOUND          STEREO
         ▲
```
The second menu for the manual tuning of TV stations

Before you start…
On a multi-standard BeoCenter AV5, several broadcast systems may be available for stations, so check that the correct broadcast system is displayed before you start tuning, otherwise some stations may not appear during tuning. To do so, call up the second menu for manual tuning of TV stations, then select the correct system.

You can tune in your stations yourself. Assign them with a program number, as well as a name, and, if it proves necessary, determine whether a decoder should be cut in.

You can furthermore choose a type of sound or language you wish to store for your station.

What's on the *TV MANUAL TUNING* menu...
FREQUENCY
Indicates the TV frequency.

PROGRAM
Program number – 79 program numbers are available.

ID (Name)
Naming stations – 'write' a name by revealing the individual characters for each character space – 8 characters spaces are available. When you reveal the first characters, an appropriate preset name may appear. If no preset name is available – then continue to 'write' the name character by character.

What's on the second *TV MANUAL TUNING* menu...
FINE
Fine tuning – usually the TV tunes to the best possible picture, however, neighbouring channels may blur the picture slightly. Fine tune within a range of +8 – -8.

DECODER
A decoder can be connected to the reception of coded TV stations. If *DECODER* is set to one of the *ON* options, the decoder will be cut in automatically when the relevant program number is selected.

The following options are available for *DECODER:*
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, in order 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 AV socket and *DECODER-2* is registered in the AV socket menu (see the *Setting-up* guide for further information), select *1/V* or *1/AV* for Decoder number 1; *2/V, 2/AV* for Decoder number 2; or *OFF* for no decoder.

SOUND (mono/stereo/language)
The following types of sound may be available:
MONO...   FM/NICAM mono sound
STEREO...   NICAM/ A2 stereo sound
MONO1...   Mono language 1
MONO2...   Mono language 2

MONO3...   Mono language 3
STEREO2...   Stereo language 2

Note: *MONO3* and *STEREO2* are only available, if a NICAM stereo system decoder is built into your BeoCenter AV5.

Even though you store your preferred type of sound/language in this way, you may still switch between the various types of sound while you are watching this TV station. See page 44, *Switching sound*, for further instruction.

To name a station...
Press to move to *ID*

▼

or

Press the Green button to start naming

Press to reveal the first character in a name

▲

or

▼

Press to move to the next character spaces

▶▶

Press ▲ or ▼ to reveal the second character or a preset name – if no name is available, move to the next character space, and reveal the appropriate characters...

Press to store your station and, if you wish, continue tuning

GO

To fine tune, make decoder or sound selections for your station...
Press repeatedly to call up to the second manual tuning menu

▼

The second TV MANUAL TUNING menu appears...

Use ▼ or ▲ to move to the other items, and press ◀◀ or ▶▶ to reveal options for an item...

Press to store and return to the first tuning menu

GO

then

Press to store your station

GO

Continue to tune in stations...

Or
Press to remove the menus from screen

EXIT

Tuning in Satellite stations

SAT	Press to select Satellite

then

MENU	Press to call up the setup menu

The main SETUP menu for SAT appears…

then

GO	Press to select *SAT* and call up the menu

The SAT SETUP menu appears…

then

▼	Press until *MANUAL TUNING* is lit up

then

GO	Press to call up the menu

The SAT MANUAL TUNING menu appears…

▶▶	Press to start tuning

or

◀◀	

Or key in the exact frequency…

(Pressing STOP stops tuning)

Once a station is found…
Press ▼ or ▲ to move from item to item, use ▶▶ or ◀◀ or the number keys – fill in the required information…

To name a station, move to *ID…*
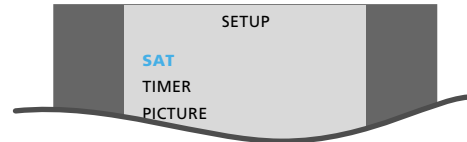
●	Press the Green button to name

then

Use ▲ or ▼ to reveal characters or preset names, and use ▶▶ or ◀◀ to move to the next character space

Once you have entered the required information …

GO	Press to store your station

Press GO repeatedly until the *SAT SETUP* menu appears

```
            SETUP
   SAT
   TIMER
   PICTURE
```

Main setup menu for Satellite

```
          SAT SETUP
   AUTO TUNING
   PROGRAM LIST
   UPDATE TUNING
   MANUAL TUNING
```

Special setup menu for Satellite

```
        SAT MANUAL TUNING
   FREQUENCY      11.374
   POLARITY       HOR
   LNB            ASTRA
   PROGRAM        10
   ID             FILMNET
                    ▼
```

Menu for manual tuning of Satellite stations

```
        SAT MANUAL TUNING
   FINE           0
   DECODER        OFF
   SYSTEM         PAL
   SOUND          7.02/7.20
                    ▲
```
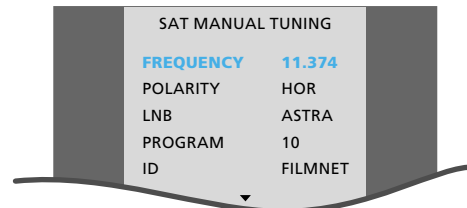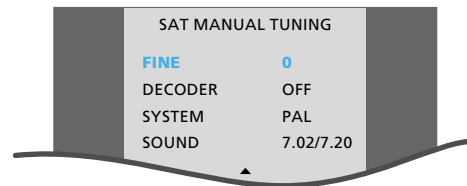
The second menu for the manual tuning of Satellite stations

Please note…
Before you start tuning in Satellite stations, make sure that the correct broadcast system is displayed. Call up the second manual tuning menu for Satellite. If the correct system is not displayed, enter the correct system.

You can tune in your Satellite stations yourself*. Assign them with a program number, as well as a name, and, if necessary, determine whether a decoder should be cut in.

You can furthermore choose a type of sound or language you wish to store for your station.

Note: If your ODU (Outdoor Unit) setup includes an external Positioner, the item *POSITION* will be available on the menu for manual tuning of Satellite instead of *LNB*. To adjust the position of your ODU setup, select *POSITION* and use ▶▶ or ◀◀ to adjust.

*Note: In order to be able to receive Satellite, your BeoCenter AV5 must be especially equipped for Satellite reception.

What's on the *SAT MANUAL TUNING* menu...

FREQUENCY
Indicates the Satellite (SAT) frequency.

POLARITY
Select best picture quality. POLARITY can be set to:
HOR... for Horizontal polarization
VERT... for Vertical polarization
00 - 63... for numerical indication of polarization (relevant only if polarity is set to *Skew* in the special ODU setup menu*)

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

LNB (Low Noise Block Converter)
The following options are available: *ASTRA, 1°WEST, HOT BIRD, UNI-LNB, TELECOM, SMATV, CUSTOM#* and *NONE.* The *LNB* options, you choose, will appear in the manual tuning menu for Satellite.

PROGRAM
Program number – 119 program numbers are available.

ID (Name)
Naming stations – Reveal a preset name for your station or 'write' a name – 8 characters spaces are available. When you reveal the first characters, an appropriate preset name may appear. If no preset name is available – then continue to 'write' the name character by character.

What's on the second *SAT MANUAL TUNING* menu...

FINE
Fine tuning – may be necessary to obtain a better reception. Fine tune within a range of +7 – -7.

DECODER
Indicates the decoder setup. Connect a decoder to receive coded Satellite stations. If a station is stored with *DECODER* set to one of the *ON* options, the decoder will be cut in automatically, when the relevant station is selected.

The following options are available:
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 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 AV socket and *DECODER-2* is registered in the AV socket menu (see the *Setting-up* guide for further instruction), select *1/V* or *1/AV* for Decoder 1, *2/V, 2/AV* for Decoder 2, or *OFF* for no decoder. Decoder number 2 is only available when the PAL broadcast system is in use.

SYSTEM
Indicates Satellite broadcast system. You can switch between the following systems, *PAL, MAC, BB* (BaseBand), *PAL OBW* (Optional bandwidth), *MAC OBW,* or *BB OBW*. 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 set *DECODER* to *ON/V* in this second Satellite tuning menu.

SOUND (Mono, Stereo, Language)
Several types of sound may be available for a particular Satellite station, mono, stereo or several different languages. Alternatively, you may have to call up a manual sound tuning menu to tune in the appropriate sound frequency.*

Switch between the sound options currently transmitted for your Satellite station, until you hear the sound you wish to store.

Note: Even though a preferred type of sound/language is stored, you can still switch between the different types of sound available for a programme. See *Switching Sound* on page 44 for further information.

*Note: Call up the *SAT SOUND TUNING* menu by pressing the Green button on Beo4 when *SOUND* is highlighted. See next page for further information about the manual sound tuning menu!

Please note...
The BeoCenter AV5 Satellite module is preprogrammed with stations from some of the Satellites currently broadcasting.

What's on the *SAT SOUND TUNING* menu...

SOUND
Stereo and Mono sound are available. Use ▲ or ▼ to reveal either option.

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

(LEFT FREQ – RIGHT FREQ)
Indicates the left and right frequencies. The items are only available, if you have chosen *STEREO* as your sound option. Once a frequency is selected for *LEFT,* the *RIGTH* frequency is changed and set automatically. Use ▲ or ▼ to reveal options, or use the number keys to key in values.

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.

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 *J17.*

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.
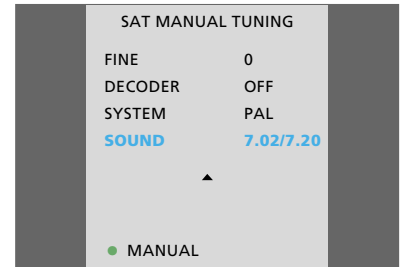
The second menu for manual tuning of Satellite stations – with the option to call up the SAT SOUND TUNING menu.
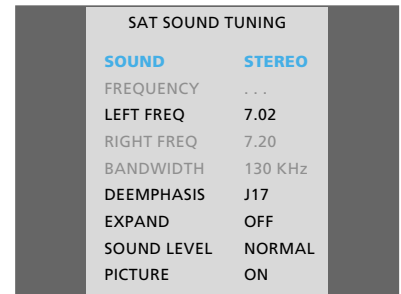
The menu for tuning in the sound frequency for Satellite stations

Tuning in Radio stations

You can tune in your Radio stations yourself. Assign them with a program number, and a name, and determine the type of sound, you want for your station.

What's on the *RADIO MANUAL TUNING* menu...

FREQUENCY
Frequency for Radio stations.

PROGRAM
Program number – 59 Radio program numbers are available.

ID (Name)
Naming stations – 8 characters spaces are available. If a station name is broadcast via RDS, it appears automatically. This name wil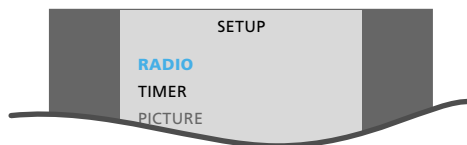l be updated automatically if a different name is broadcast. If no name is broadcast via RDS, the Radio frequency appears on the menu.

If you name a Radio station which has been named already via RDS, you will not receive RDS generated information for this particular station. Store the station again, if you want to make use of the RDS facility. To name a station, follow the button sequence to the far right of this page.
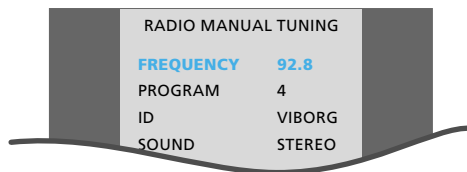
FINE
Fine tuning – may be necessary to obtain a better reception. Fine tune within a range of +4 – -4.

```
           SETUP

   RADIO
   TIMER
   PICTURE
```

The main setup menu for Radio

```
        RADIO SETUP

   AUTO TUNING
   PROGRAM LIST
   UPDATE TUNING
   MANUAL TUNING
```

Special setup menu for Radio

```
     RADIO MANUAL TUNING

   FREQUENCY    92.8
   PROGRAM      4
   ID           VIBORG
   SOUND        STEREO
```

Menu for manual tuning of Radio stations

SOUND
Stereo and Mono sound may be available for a particular Radio station. Choose your preferred sound mode and store it for your station.

Press to select Radio — `RADIO`
then
Press to call up the setup menu — `MENU`

The main SETUP menu for Radio appears...

then
Press to select *RADIO* and call up the menu — `GO`
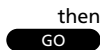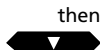
The RADIO SETUP menu appears...

then
Press until *MANUAL TUNING* is lit up — `▼`
then
Press to call up the menu — `GO`
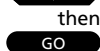
The RADIO MANUAL TUNING menu appears...

Press to start tuning — `▶▶`
or
`◀◀`

Or, key in the exact frequency (Pressing STOP stops tuning))

Once a station is found, press ▼ or ▲ to move to the other items in the menu...

then
Key in a program number e.g. 12 — `1` `2`
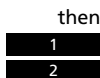
Press GO to store your station, or continue to, for example, fine tune or select a type of sound for your station...

To name a station...
Move to *ID* and press the Green button, then use ▲ or ▼ to reveal a character, and ▶▶ or ◀◀ to move from space to space. Press GO to store the name, you have entered

---

Press to remove the menus from screen — `EXIT`

Update the tuning of your stations

TV

Select the source where you want to update your tuning, e.g. TV

then

MENU

Press to call up the main setup menu for TV

The main SETUP menu for TV appears…

then

GO

Press to select TV and call up the menu

The TV SETUP menu appears…

then

▼

Press until *UPDATE TUNING* is lit up

then

GO

Press to call up the menu

The UPDATE TUNING menu appears…

▶▶

Press to activate tuning

(Pressing STOP stops update tuning)

Once update tuning has been completed, the program list appears on the screen automatically

EXIT

Press to remove the menus from the screen

```
            SETUP
   TV
   TIMER
   PICTURE
```
Main setup menu for TV

```
          TV SETUP
   AUTO TUNING
   PROGRAM LIST
   UPDATE TUNING
   MANUAL TUNING
```
Special setup menu for TV
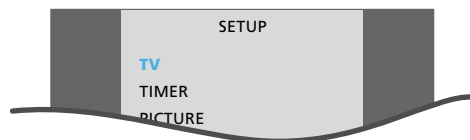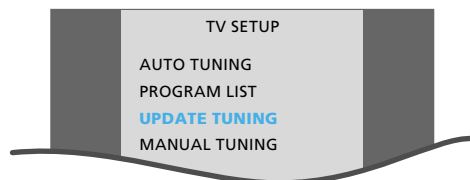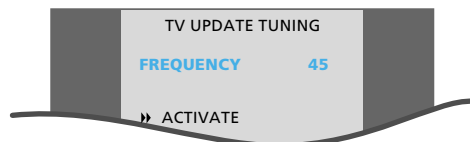
```
       TV UPDATE TUNING
   FREQUENCY        45

   ▶▶ ACTIVATE
```
Menu for updating the tuning of your TV stations

Since new TV, Satellite or Radio stations appear from time to time, you may need to update the tuning of your stations.

The update tuning function tunes in these new stations, while the other stations remain the same*.

Once update tuning is completed, the program list with the tuned stations appears automatically, you can now choose to name, edit or move your stations.

See page 14 for information of how to use the program lists…

*Note: As long as the number of stations does not exceed the number of program numbers available, the new stations will be stored on program numbers higher than the program numbers which have already been taken up by other stations.

Setting your favourite stand positions

You can preset two positions for BeoCenter AV5 to turn to via the menu for stand positions.

You can preset the BeoCenter AV5 to automatically turn to your favourite viewing position when you switch it on, and automatically turn to a particular standby position when you switch it off.

Turning BeoCenter AV5 directly…
You can also turn your BeoCenter AV5 directly via your Beo4 remote control without calling up the *STAND* menu. Press LIST until *STAND* is displayed on the Beo4 display, then use the ▶▶ or ◀◀ buttons to turn BeoCenter AV5 or key in a number from 1 to 9 to turn to a pre-defined position, 1 represents the utmost left position and 9 the utmost right position.

```
                SETUP

        TV
        TIMER
        PICTURE
        SOUND
        STAND
```

Main setup menu for TV

```
                STAND

        ON
        STBY


    1  2  3  4  5  6  7  8  9
```
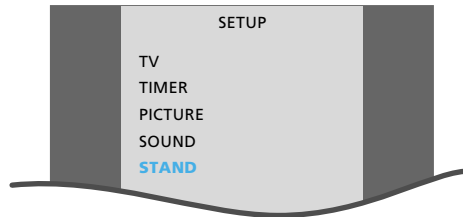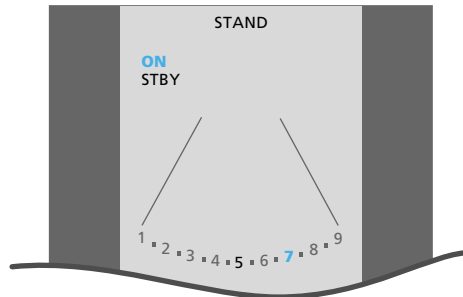
Menu for presetting stand positions – two positions are available, a position for when it is switched on (ON) and a position for when it is switched to Standby (STBY). The positions you store are indicated on the menu

Press to select TV
`TV`
then
Press to call up the main setup menu
`MENU`

The main SETUP menu for TV appears…

then
Press repeatedly to select *STAND*
`▼`
then
Press to call up the menu for stand positions
`GO`

The STAND menu appears, ON is lit up already…

To preset a viewing angle for BeoCenter AV5 to turn to when you switch it on…
Press to turn BeoCenter AV5 to your desired viewing position
`◀◀`
or
`▶▶`

Alternatively,
Use the number keys 1-9 to choose a pre-defined position
`1`
through
`9`

If you wish to preset a position for Standby, too…
Press to select *STBY* in the menu
`▼`

then
Press ▶▶ or ◀◀ to turn to your desired standby position, or, use the number keys 1-9 to choose a pre-defined position

then
Press to store your stand positions
`GO`

Press to remove the menus from the screen
`EXIT`

Setting the clock

| TV | Press to select TV |

then

To synchronise with Teletext time...

| 1 | Select a national TV station by |
| 2 | keying in its program number, e.g. 12 |

then

| MENU | Press to call up the main setup menu for TV |

The main SETUP menu for TV appears…

then

| ▼ | Press repeatedly to select CLOCK |

then

| GO | Press to call up the menu |

The CLOCK menu appears, TIME is already lit up…

| ▼ | Press repeatedly to select *TEXT TIME* |

►►	Press to reveal the name or
or	program number of the current
◄◄	TV station

Make sure that the correct date is displayed – if not, use ▲ or ▼ to move to the relevant items in the menu and use ►► or ◄◄ to set the date

then

| GO | Press to synchronise the time and store the clock |

```
          SETUP

   TV
   TIMER
   PICTURE
   SOUND
   STAND

   CLOCK
   AV SOCKET
```

Main setup menu for TV

```
          CLOCK

   TIME        20:00
   DATE        FRI 10
   MONTH       SEPTEMBER
   YEAR        1996

   TEXT TIME   DR
   DISPLAY     YES
```
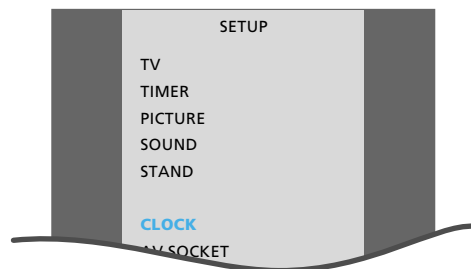
Menu for setting the clock – the item TEXT TIME indicates synchronisation with Teletext. The item DISPLAY indicates whether or not the clock will be displayed on the BeoCenter AV5 display

In order for BeoCenter AV5 to display the correct time and execute a timed operation correctly, the built-in clock must be set to the correct time and date.

You can synchronise the clock with the Teletext time broadcast by the station you are currently on or choose to set the clock yourself.

If you synchronise with Teletext, make sure that you are on a national station, so that the clock will be set to the right time*.

In the menu for setting the clock, you can also preset the BeoCenter AV5 to display the time in the display whenever it is switched on, only inter-rupted by the operations you undertake.

*Note: If you have synchronised with Teletext, the clock in BeoCenter AV5 will be updated automatically and change to Summer and Winter time automatically.

Showing the clock on the display…
In order to display the clock on the BeoCenter
AV5, you press LIST on Beo4 until CLOCK is
revealed in the Beo4 display. Then, press GO to
display the clock.

The clock remains on the display, until you
perform another operation, for example, press TV.
If you wish to remove the clock from the display,
press LIST to display CLOCK again, and press GO.

To set the clock yourself…

Use the number keys to key in
the correct time

| 0 |
| through |
| 9 |
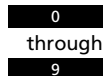
Check that the data in the menu
is correct, if not, then…

Press to move from item to item
in the menu

▼
or
▲

then

Press to reveal the correct data
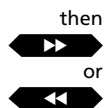
▶▶
or
◀◀

then

Press to store the clock
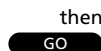
GO

Press to remove the menus

EXIT

Watching a programme

TV	Press to switch on to the TV program number you were last watching
SAT	Press to switch on to the Satellite program number you were last watching

▲ or ▼	Press to step through your program numbers

0 through 9	Press to select a specific program number, pressing 0 will switch to the program number you were last watching

To switch displays for a station…

TV or SAT	Press to display the name of the current station
	Press TV or SAT again to display the program number

LIST	Press LIST until STAND is displayed

then

▶▶ or ◀◀	Press to turn the BeoCenter AV5

Alternatively,

1 through 9	Use the number keys to key in a pre-defined stand position

∧ or ∨	Press to adjust the volume
	Press right on the middle of the volume button to mute the sound, press again to bring the sound back

| ●	Press to switch to standby

You will be using the following operations daily:

• Switching on to TV program numbers
• Switching on to Satellite program numbers*
• Switching displays for TV or Satellite on the BeoCenter AV5 display
• Turning your BeoCenter AV5 to adjust the viewing angle
• Adjusting volume
• Switching the system off

To carry out these operations, use the Beo4 remote control.

Instead of displaying the program number on the BeoCenter AV5 display, you can choose to display the name of a station, only interrupted by the operations you undertake.

You can turn your BeoCenter AV5 with the Beo4 by keying in a pre-defined stand position – 9 positions are available, press 1 for its utmost left position and 9 for its utmost right position.

Finally, you can adjust the volume level and switch the BeoCenter AV5 to standby.

Note: If you wish to just listen to a video source, TV, Satellite or V.Tape, without pictures on the screen, press AV before you press TV, SAT or V TAPE.

*Note: Satellite is only available, if your BeoCenter AV5 is especially equipped for Satellite reception.

How to call up Teletext pages

If the station you are currently watching transmits Teletext, you press TEXT on Beo4 to call up Teletext.*

BeoCenter AV5 offers improved Teletext which means that the time it takes to call up Teletext pages is reduced.

The first page which appears is a preset *favourite Teletext page*, the cue MEM1 in the upper left-hand corner of the screen indicates this status. This page has been preset in your BeoCenter AV5 and always appears when you *first* switch to Teletext.

*Note: If you get a blank page when you press TEXT, the station does not currently transmit Teletext. Press EXIT or a source button e.g. TV to leave Teletext.

Four favourite Teletext pages, MEM1, 2, 3 and 4, are available for each station which transmits Teletext. Teletext pages 100, 200, 300 and 400 are preset as favourite Teletext pages. You can, however, preset the pages you use most often instead, see the next page for further instruction.

The Index page, page 100 – preset as MEM1, introduces you to the available Teletext pages, and it may help you find the Teletext page you want. If this is not the case, an alphabetical list of contents is usually available.

See the following pages for further information about the facilities Teletext offers…

Press to switch to Teletext

TEXT

Press to step through the four preset favourite Teletext pages

▶▶

or

◀◀

Use the number keys to select a specific page, for example 302

3
0
2

Or, alternatively…
Press to step to the next available page

▲

or

Press to step to the previous page

▼

Press to leave Teletext

EXIT

or, press TV to return to watching TV

Please note: The facilities offered by Teletext differ from country to country, and even from one Teletext broadcaster to another. For details of special facilities, we recommend that you consult the information distributed on-screen or on paper by your Teletext broadcaster.

Presetting your own favourite Teletext pages...

| TEXT | Press to call up Teletext |

Find the page you want to store as a favourite Teletext page...

| LIST | Press LIST until STORE is displayed |

then

| GO |
| 1 | Press to preset the current page as, for example, your favourite Teletext page 1 |

then

| GO |

| EXIT | Press to leave Teletext |

Four special favourite Teletext pages are available for each station which transmits Teletext. These pages can be accessed directly and quickly.

The Teletext pages 100, 200, 300 and 400 are preset as the four favourite pages, indicated on the screen as MEM1 – MEM4. You can change this setup and preset your own favourite Teletext pages which you want direct and quicker access to.

By presetting your own favourite Teletext pages, you will obtain greater benefits when using the Teletext information system.

Preset favourite Teletext pages and BeoLink*...
If you have TV sets connected to your BeoCenter AV5 via the BeoLink system and switch to Teletext, the favourite Teletext pages you have preset yourself will only appear automatically on the TV set where they have *been preset*.

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

*Note: For further information about the BeoLink system which allows you to distribute sound and/or pictures throughout your home, please contact your Bang & Olufsen dealer

Using the basic Teletext functions

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

To use each of these functions, listed on this page, follow the instructions shown to the right…

STOP/SUBPAGE
You can use this function when you call up a Teletext page with subpages. A Teletext page can have a large number of subpages. The subpages are identified by a 4-digit subcode.

To retain a subpage which would otherwise 'turn' automatically, press STOP. Step through the subpages by pressing ▲ or ▼ or key in the number of the subpage. The pages you have retained will not be released until you press STOP again, press ▶▶ to choose a favourite Teletext page or press TEXT to leave subpage mode.

LARGE
You can enlarge the text so that it is easier to read from a distance. By pressing GO repeatedly, you can enlarge the Teletext page on the screen, the upper half of the page appears first, then the lower half of the page. You return to normal page size by pressing GO while LARGE is still displayed in the Beo4 display.

MIX
You can superimpose the Teletext page on the TV picture and see both simultaneously. When you want to see just the Teletext again, press GO while MIX is still displayed on the Beo4 display.

REVEAL*
If a Teletext page contains concealed text, for example, the answer to a riddle, you can use the reveal function to reveal the concealed text. When you want to conceal the text again, press GO while REVEAL* is still displayed on the Beo4 display.

*Note: In order to display REVEAL on Beo4, you must add the function to the Beo4 list of functions, see Beo4's own User's guide and the chapter, *Customising your Beo4,* for further instructions.

Retaining a subpage…
Call up the Teletext page with the subpages you want…

	then
Press to retain the subpages	STOP

	then
Press to see the subpages	▲
	or
	▼

Alternatively,
Key in the four digits of the subpage you want to see, for example subpage 0005

0
0
0
5

| Press to release the subpages | STOP |

Press LIST until LARGE is displayed	LIST
	then
Press to enlarge the text	GO

Press GO again to enlarge the remaining part of the text; and press GO again to return to normal Teletext size

---

Press LIST until MIX is displayed	LIST
	then
Press to superimpose the Teletext page on the TV picture	GO

Press GO again to see only the Teletext page

Press LIST until REVEAL* is displayed	LIST
	then
Press to reveal concealed text	GO

Press GO again to conceal the text

Teletext subtitles

6 then TEXT	Select the program number for which you want subtitles, for example 6, and switch to Teletext
	Find the subtitles page…
3 3 3	Use the number keys to call up the subtitles page, for example 333
	The subtitles appear on the screen
LIST then GO	Press LIST until LARGE is displayed Press to enlarge the subtitles

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

If you want subtitles for a programme, find the Teletext page with subtitles, the subtitles are then inserted on the TV picture.

You can enlarge the subtitles on the screen to make them easier to read.

*Note: To find the subtitles page, use the index page100. Here, you usually find a reference to the alphabetical list of contents which lists all available Teletext pages and their appropriate numbers.

Making the subtitles appear automatically…

To make the subtitles appear whenever you select a specific program number…

6 then	If it is not switched on already, switch to the relevant program number, for example 6
TEXT then	Press to call up Teletext
3 3 3	Use the number keys to call up the subtitles page, for example 333
LIST then GO then	Press LIST until STORE is displayed
4 then	Select favourite Teletext page 4
GO	Press to preset the subtitles page on the favourite Teletext page 4

You can make the TV insert subtitles automatically whenever you select a specific program number.

The procedure involves calling up the program number you want subtitles for and then Teletext. Now, find the subtitles page and store it on favourite Teletext page number 4 (MEM4)*.

*Note: If you no longer want the Teletext subtitles to appear automatically on the program number concerned, simply store another Teletext page on favourite Teletext page number 4, see page 30 for further information about *favourite Teletext pages.*

Page update Teletext function

You can ask to be reminded as soon as a specific Teletext page is available or any changes occur on a page.

To do so, call up Teletext and key in the number of the Teletext page you want, then select the update function on Beo4 and return to watching TV undisturbed.

The cue FOUND appears on the screen when the page you want to see is found. When the page is updated, the cue UPDATE appears on the screen*.

If you want to see the Teletext page straight away, press GO.

*Note: While you are watching TV, waiting for the cues to appear on the screen, do not forget that BeoCenter AV5 is still in Teletext mode. This means that if you, for example, 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 Teletext	TEXT
	then
Use the number keys to key in the number of the relevant page…	0
	through
	9
	then
Press LIST until UPDATE is displayed	LIST
	then
Press to activate the update function	GO
You will now see the TV picture again	
When the page has been found, the cue *FOUND* appears on the screen	
When the page has been updated, the cue *UPDATE* appears on the screen…	
	then
Press to see the updated page	GO
Press to leave Teletext mode	EXIT

Using the Fastext or 'FLOF' system

TEXT   Press to call up Teletext

Find a Fastext page

A small bar made up of the colours, red, green, yellow, and blue indicates that the page is a Fastext page

then

Press one of the four coloured
or
buttons to access the Fastext system
or
or

An extra line appears, indicating the titles of the pages, each written in a different colour

then

Press the coloured button that
or
matches the page you want to see
or
or

TEXT   Press to leave Fastext mode

EXIT   Press to leave Teletext

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.

The Fastext facility (also known as FLOF = Full Level One Feature) is provided by some Teletext broadcasters. It enables the user to step directly to any one of four different pages linked to the page, currently on the screen.

The Fastext system helps you find a logical path through the many available Teletext pages.

If you access the Fastext system, you will see a colour bar in the upper right-hand corner of the screen. The colour bar only appears if the Teletext broad-caster is providing the Fastext facility.

Use the buttons on Beo4 to call up the page of your choice: red, green, yellow or blue.

Making video tape recordings via Teletext

If you connect a BeoCord V 8000 video-tape recorder to your BeoCenter AV5, 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 videotape 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 Videotape 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 listing TV programmes with the Timer recording facility activated

You have now selected a programme for recording and the Timer recording menu is available for you to check and confirm your recording.

Press to call up Teletext   TEXT

Call up the Teletext page listing TV (or SAT) programmes…

then

Press to access the Timer recording   RECORD
function

The start of the first programme is highlighted

then

Press to move the cursor and select   ▼
the start time of the programme you   or
want to record   ▲

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

then

Press to accept the start time   GO

Check the stop time…

then

Press to accept the stop time   GO

The Timer recording menu appears over the page:

22:00 - 23:00 30.JAN P10 BBC   OK ?

If the data is not correct, use ▶▶ or ◀◀ to move and the number keys or ▲ or ▼ to enter the correct data…

(Press STOP to cancel the function without storing any information)

then

Press to store the Timer recording   GO

The relevant start and stop times of your recording/s and the indication RECORD are displayed above the page

Continue to select programmes for
Timer recording…
Or
Press to leave Teletext   EXIT

PDC/VPS facility and Timer recording…
The PDC/VPS facility in your videotape 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 videotape 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.

BeoCenter AV5's built-in CD player is able to play audio CDs. In addition, however, the CD player accommodates other CD formats such as PHOTO CD or CD-i.

The BeoCenter AV5 will know what type of CD you load. Just load it and start playback. If you load a CD which is not an audio CD, the CD itself will instruct you how to use it.

Daily operations

Press the LOAD button on the BeoCenter AV5 close-up operation panel to open the CD compartment and load your CD…

| CD | Press to start playing a CD |

| ▲ | Press to select the next track |

or

| ▼ | Press to play the current track again or press twice to play the previous track |

or

| 0 through 9 | Use the number keys and key in an exact track number |

| ▶▶ | Press to search forwards on a CD |

or

| ◀◀ | Press to search backwards on a CD |

While a track is being played…

| LIST | Press LIST until COUNTER appears |

then

| GO | Press to display the elapsed track time in the display |

| LIST | Press LIST until STAND is displayed |

then

| ▶▶ | Press to turn the BeoCenter AV5 |

or

| ◀◀ | |

Alternatively,

| 1 through 9 | Use the number keys to key in a pre-defined stand position |

| STOP | Press to pause playback |

| CD | Press CD or GO to resume playback |

or

| GO | |

| ● | Press to switch to standby |

To play your CDs, load it and start playback. On the BeoCenter AV5 display, the number of tracks available on your audio CD will be displayed.

You can now choose to step through the tracks, play a specific track or search backwards or forwards on the CD. It is also possible to have the elapsed track time displayed for a current track.

To ensure an optimum sound reproduction, turn the BeoCenter AV5 with Beo4 so that it faces you.

You can pause CD playback or press the standby button on Beo4 to stop the CD player completely.

Note: If you leave the CD compartment open, it will close automatically after 5 minutes.
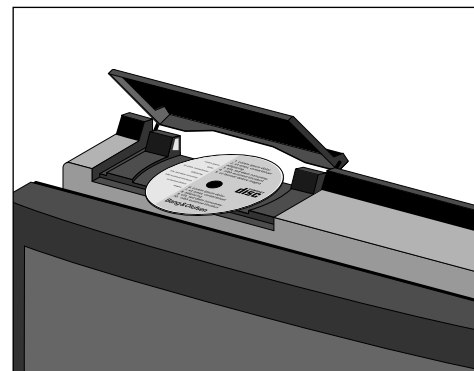
Pressing the LOAD button on the BeoCenter AV5 close-up operation panel opens the CD compartment, press again to close the compartment. If you press CD to start playback and the compartment is empty, it will open automatically and the BeoCenter AV5 display will prompt you to load a disc. Remember to load the CD with the text side showing.

Playing tracks in a random order

You can choose to play all the tracks on a CD in random order. The random order playback function can be set to on or off. When the function is switched on, *RANDOM* appears in the BeoCenter AV5 display.

If you want to overrule the random order playback sequence in order to hear a specific track, simply key in or step to the relevant track number. Once this track is finished, the random order playback sequence will continue.

When all the tracks have been played once, the CD player stops, waiting for another instruction to play.

If you wish, you can combine the random order playback function with the repeat playback function which would mean that your random order playback sequence will be repeated for up to 4 hours.

See *Repeated CD playback* for further information…

To start random order playback of CD tracks…

Press LIST until RANDOM is displayed
> LIST
> then

Press to start random order playback
> GO
> or
> ▲

To cancel random order playback…

Press LIST until RANDOM is displayed
> LIST
> then

Press to cancel random order playback
> ▼

Repeated CD playback

You can make the CD player play a CD over and over again for up to 4 hours. You can set the repeated playback function to on or off. When the function is switched on, *REPEAT* appears in the BeoCenter AV5 display.

If you switch the repeated playback function on before you have started playback of a CD, the function will start playback.

If you wish you can combine the repeated playback function with the random order playback function. To do so, switch both functions on. Now the random order playback sequence will be repeated for up to 4 hours.

To start repeated playback of a CD…

Press LIST until REPEAT* is displayed
> LIST
> then

Press to start repeated playback
> GO
> or
> ▲

To cancel repeated playback…

Press LIST until REPEAT* is displayed
> LIST
> then

Press to cancel the repeated playback function
> ▼

*Note: In order to display REPEAT on Beo4, you must add the function to the Beo4 list of functions, please refer to Beo4's own User's guide and the chapter, *Customising your Beo4,* for further instruction.

Operating other CD formats with Beo4

Press the LOAD button on the close-up operation panel to open the CD compartment and load your CD, press LOAD again to close the compartment…

| CD | Press to start a CD |

Follow the instructions on the CD…

To move a cursor on the screen…

| ▲ | Press to move the cursor upwards |

| ▼ | Press to move the cursor downwards |

| ▶▶ | Press to move the cursor to the right |

| ◀◀ | Press to move the cursor to the left |

When it is appropriate or required…

| GO | Press to activate play or a function |

or

| · | Press the Green action button 1 to activate a function |

or

| : | Press the Yellow action button 2 to activate a function |

Apply in some applications…

| | Press the Blue button to move to the 'next' step or function |

or

| | Press the Red button to move back to the previous step or function |

| STOP | Press to pause your application |

| ● | Press to switch the system to standby |

The BeoCenter AV5 supports a range of CD formats such as PHOTO CD and CD-i's. The operation of these other formats depends on the individual applications.

If you choose to operate any of these other formats with Beo4, you can use Beo4 to guide the directions of a cursor on the screen.

Beo4 also includes action buttons. GO on Beo4 acts as action button 1 which selects and activates hotspots or functions in an application. The Green and the Yellow button also act as action buttons, action button 1 and 2 respectively*.

In some applications, the action buttons are used interchangeably whereas they may have different functions in other applications.

*Note: It is also possible to connect pointing devices to the BeoCenter AV5. Even though you connect such a device, you can still operate an application with Beo4. Please refer to *Direct access sockets* on page 54 for further information of where to connect such devices.

The Blue and the Red button on Beo4 represent the functions 'Next' and 'Previous' respectively, allowing you to move forwards or backwards in your application. Whereas, STOP acts as a pause button.

In order to leave your application, press another source button, e.g. TV, or press the Standby button to switch off the entire system.

Note: If the CD format you have loaded is not supported by your BeoCenter AV5, the CD compartment opens again and the display prompts you to load another CD.

CD configuration

Most of the CD formats supported by BeoCenter AV5 can be loaded and played directly. If, for some reason, you need to apply a different configuration to your CD application, you must use the menu for CD configuration.

What's on the *CD CONFIGURATION* menu…
CD-I
PAL and *NTSC* are available for this item – select the appropriate PAL or NTSC system for your application.

PHOTO CD
NTSC and *PAL* are available for this item – Applies to Photo CD applications, they are loaded in NTSC in order to produce a flicker free picture but you can choose the PAL standard instead of NTSC in order to get a picture which is less cropped.

VIDEO CD
PAL and *NTSC* are available for this item – select the appropriate PAL or NTSC system for your application.

MIX
MIX applies to CDs which include both sound and some graphics. If you wish to simply listen to such a CD without any pictures or graphics on the screen, set *MIX* to *AUDIO.* If you wish to see the graphics, set *MIX* to *CD-I.*

CLEAR
AUTO and *MANUAL* are available for this item – If you wish to call up the *CD STORAGE LIST** to delete information stored from your CD applications, set *CLEAR* to *MANUAL,* the item will then be available the next time you select CD in the main setup menu for CD. If *CLEAR* is set to *AUTO,* the entries will be deleted automatically and you will have no access to the *CD STORAGE LIST* whatsoever.

SETUP

CD
TIMER
PICTURE

Main setup menu for CD

CD CONFIGURATION

CD-I   **PAL**
PHOTO CD   NTSC
VIDEO CD   PAL
MIX   CD-I
CLEAR   AUTO
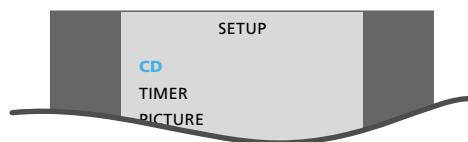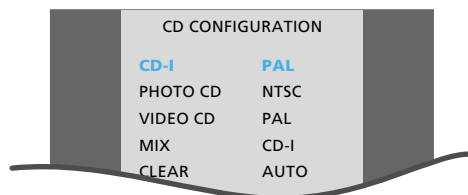
Menu for CD configuration

*Nice to know about CD *STORAGE LIST*…
If you access the *STORAGE LIST*, you can delete the information stored from the CD applications you have played. The information stored from each application takes up very little space, though, so the BeoCenter AV5 memory has enough capacity to store an extensive number of entries. To operate the CD *STORAGE LIST*, use the Beo4 buttons to guide the cursor and activate the functions with the Beo4 action buttons.

Press to select CD as your source
CD
then
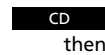
Press to call up the main setup menu for CD
MENU

The main SETUP menu for CD appears, CD is lit up already…

Press to select CD and call up the menu for CD configuration
GO

The CD CONFIGURATION menu appears…

Press to step from item to item in the menu
▼
or
▲
then

Press to reveal options for an item
▶▶
or
◀◀
then

Press to store your options
GO

Press to remove the menus from the screen
EXIT

Daily operations

You will be using the following operations daily:

RADIO	Press to switch on to the Radio program number you were last listening to
▲ or **▼**	Press to step through your program numbers
0 through **9**	Press to select a specific program number, pressing 0 will switch to the program number you were last listening to

To switch displays for the current station…

RADIO	Press to display the name Press again to display the program number

LIST then **▶▶** or **◀◀**	Press LIST until STAND is displayed Press to turn the BeoCenter AV5

Alternatively,

1 through **9**	Use the number keys to key in a pre-defined stand position

∧ or **∨**	Press to adjust the volume Press right on the middle of the volume button to mute the sound, press again to recall the sound

●	Press to switch the system to standby

You will be using the following operations daily:

• Switching on to Radio program numbers
• Switching displays for a Radio program number
• Turning your BeoCenter AV5 to achieve an optimum sound reproduction
• Adjusting the volume
• Switching the system off

Instead of displaying the program number on the BeoCenter AV5 display, you can choose to display the name permanently only interrupted by the operations you undertake.

You can turn your BeoCenter AV5 with the Beo4. When *STAND* is displayed on Beo4, you can, for example, key in a pre-defined stand position – 9 positions are available, press 1 for the utmost left position and 9 for the utmost right position.

Finally, you can adjust the volume level and switch the BeoCenter AV5 to standby.
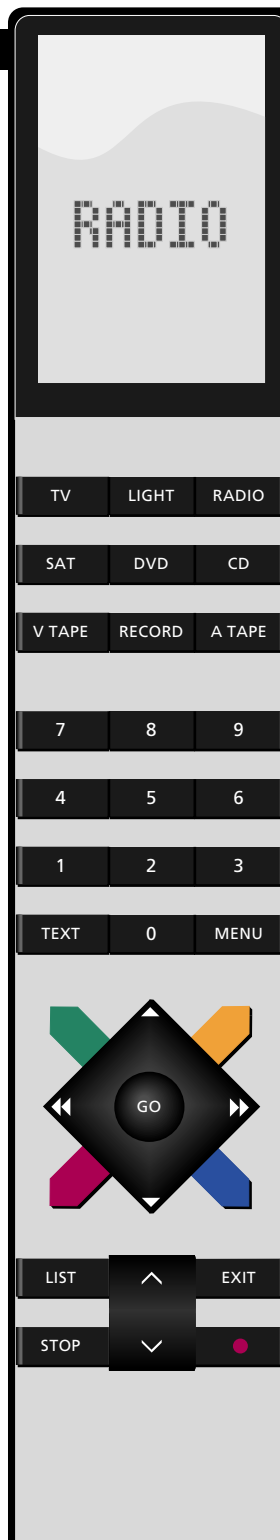
How to adjust sound

The sound levels in your BeoCenter AV5 are set to neutral values which suit most situations. However, if you wish, you can adjust the levels to your liking.

Via the menu for sound adjustment, you can adjust volume, balance, bass and treble levels and switch the Loudness function on or off.

What's on the *SOUND* menu…

VOLUME
Adjusts the volume level. You can of course also adjust volume directly by pressing ∧ or ∨ on Beo4.

BALANCE
Adjusts loudspeaker balance.

BASS
Adjusts the bass tones.

TREBLE
Adjusts the treble tones.

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

SETUP

TV
TIMER
PICTURE
SOUND
STAND

Main setup menu for TV

SOUND

VOLUME
BALANCE
BASS
TREBLE
LOUDNESS   OFF
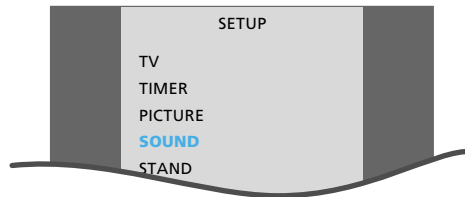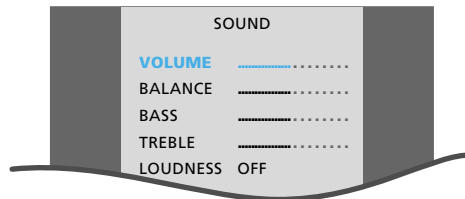
Menu for sound adjustment

Select the source where you want to adjust the sound, e.g. TV

TV

Press to call up the main setup menu for TV

MENU

The main SETUP menu for TV appears…

Press until *SOUND* is lit up

then
▼

Press to call up the menu for sound adjustment

then
GO

The SOUND menu appears…

Press to select an item to adjust

then
▼
or
▲

Press to adjust the values for an item or set *LOUDNESS* to *ON* or *OFF*

then
▶▶
or
◀◀

Press to store your adjustments

then
GO

Press to remove the menus from the screen

EXIT

Switching sound

LIST	Press LIST until SOUND* is displayed

then

GO	Press to display the current sound

The current sound is indicated in the BeoCenter AV5 display

then

GO	Press repeatedly to switch between the different types of sound and stop when you hear the desired sound

*Note: In order to display SOUND on Beo4, you must add the function to the Beo4 list of functions, please refer to Beo4's own User's guide and the chapter, *Customizing your Beo4,* for further instruction.

MONO	Mono sound (FM/NICAM)
STEREO	Stereo sound (NICAM/A2)
MONO1	Mono language 1
MONO2	Mono language 2
MONO3	Mono language 3
STEREO2	Stereo language 2

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 can switch between the types of sound currently available. If you are watching a multi-language TV programme, you can switch from one language to another.

The various types of sound, which are available, will be displayed on the BeoCenter AV5 display as you select them.

These types of sound may not all be available on any one TV station, you can choose to hear the various types of sound currently transmitted. Mono Language 3 and Stereo Language 2 are only available if you are tuned in to a station using the NICAM stereo system and your TV is equipped with a NICAM stereo decoder.

*Note: For a Satellite station, you will be able to switch between *MONO, STEREO, MONO1, STEREO1, MONO2, MONO3, STEREO2* and *STEREO3* sound types.

Note: You can store a specific type of sound for a particular station, so, when you switch on to this station, you will hear the sound or language, you stored for it. Please refer to the manual tuning procedure for both TV and Satellite for further instruction, see pages 16-19.

How to adjust picture

The picture levels in your BeoCenter AV5 are set to neutral values which suit most situations. However, if you wish, you can adjust the levels to your liking.

Via the menu for picture adjustment, you can adjust levels of brilliance, colour and contrast for your picture screen. The adjustments apply to all your video sources.

What's on the *PICTURE* menu...
BRILLIANCE
Adjusts the picture brilliance level.

COLOUR
Adjusts the colour intensity level.

CONTRAST
Adjusts the contrast level in the picture.

(TINT)
Tint regulation will only be available if NTSC signals are employed.

Note: Changing picture formats – If your system has a videotape recorder connected and you are playing a videotape which has been recorded in a wide-screen format, you can change the picture format on BeoCenter AV5. To do so, press LIST until FORMAT* is displayed, then press ▲ or ▼ or key in 1 or 2 to select FORMAT 1 (Regular picture) or FORMAT 2 (Soft wide-screen picture) directly.

Note: In order to display FORMAT on Beo4, you must add the function to the Beo4 list of functions, please refer to Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.

```
            SETUP
    TV
    TIMER
    PICTURE
    SOUND
```
Main setup menu for TV
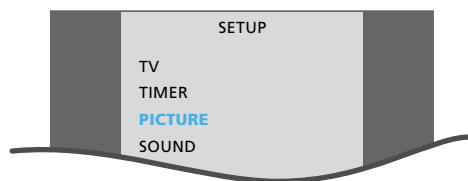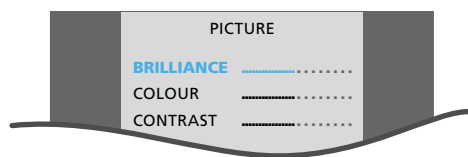
```
            PICTURE
    BRILLIANCE  ──────·········
    COLOUR      ──────·········
    CONTRAST    ──────·········
```
Menu for picture adjustment

Press to call up the source you want to adjust picture levels for, e.g. TV   `TV`

Press to call up the main setup menu for TV   `MENU`

The main SETUP menu for TV appears...

then
Press until *PICTURE* is lit up   `▼`

then
Press to call up the menu for picture adjustment   `GO`

The PICTURE menu appears, BRILLIANCE is lit up already...

then
Press to adjust *BRILLIANCE*   `▶▶`

or   `◀◀`

Press to select the other items   `▼`

then
Press to adjust the values   `▶▶`

or   `◀◀`

then
Press to store your adjustments   `GO`

Press to remove the menus from the screen   `EXIT`

Using the Timer function for play or standby

Select the source you wish to make a Timer for, e.g. TV, then…

MENU	Press to call up the main setup menu for TV
	The main SETUP menu for TV appears…

then

▼	Press until TIMER is lit up

then

GO	Press to call up the menu for Timer play or standby

The TIMER menu appears…

▼ or ▲	Press to select the items on the menu

then

▶▶ or ◀◀	Press to reveal values for the items, e.g. select program number

and

0 through 9	Use the number keys to key in start and stop times

Now, select days for your Timer…

▼	Press until DAYS is lit up

then

:	Press the Yellow button to start selecting days

then

▲ or ▼	Press to exclude the first day from your Timer

or

▶▶	Press to include the first day in your Timer and move to the next day

Continue to exclude or include the days of the week…

then

GO GO	Press GO twice to store your selection of days and your Timer

---

```
            SETUP

   TV
   TIMER
   PICTURE
```

Main setup menu for TV

```
            TV TIMER

   PROGRAM    5 FILMNET
   START      10:00
   STOP       11:00
   DAYS       MTWTFSS

         TIMER LIST

   . . .

                 (GO) STORE
```
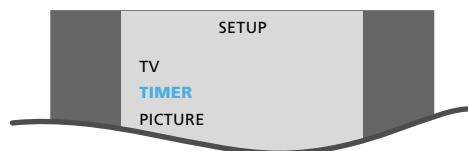
Menu for making a Timer play for TV – enter the information for your Timer and when you store it, it appears in the TIMER LIST.

Before you start…
In order for your Timers to be executed, you must switch on the Timer function on the BeoCenter AV5 close-up operation panel. Timer standby, however, will be executed whether or not the Timer function has been switched on or not. See the following page for further instruction about the Timer function.

The Timer function enables you to make Timers for your BeoCenter AV5.

You can make a Timer which:
• Automatically switches the BeoCenter AV5 off in the morning when you leave for work.
• Wakes you up in the morning to your favourite TV, Satellite or Radio programme or your favourite CD.
• Makes sure you do not forget to watch a particular TV programme on a particular day.

When you make your Timer, choose the source you wish to make a Timer for*. Choosing where, when, and how often you want your Timer to take place will be your next choices. Once your Timer is stored, it is listed in the *TIMER LIST* shown on the same menu.

Via the *TIMER LIST*, you can edit or clear your Timer. If you wish to clear a Timer at a later date, return to the menu for Timer play or standby and clear the Timer in question, as described in the button sequence to the far right of this page.

*Note: If you wish to make a Timer which switches the entire system off, no matter which source is playing, switch BeoCenter AV5 to standby and then press MENU to call up the main setup menu.

On the *TIMER* menu, BeoCenter AV5 writes...

M or MON...	for Monday
T or TUE...	for Tuesday
W or WED...	for Wednesday
T or THU...	for Thursday
F or FRI...	for Friday
S or SAT...	for Saturday
S or SUN...	for Sunday

and...

JAN...	for January
FEB...	for February
MAR...	for March
APR...	for April
MAY...	for May
JUN...	for June
JUL...	for July
AUG...	for August
SEP...	for September
OCT...	for October
NOV...	for November
DEC...	for December

Or, select a single date for your Timer...
Move to DAYS, then...
Press the Green button to be able to choose a single date

then

Press to choose the date for your Timer

or

then

Press to store your selection

GO

Edit a Timer in the *TIMER LIST*...
Press to select the Timer you want to edit

or

then

Press the Green button to start editing

Edit your Timer in the same way as when you first made it and press GO to store it...

Delete a Timer in the *TIMER LIST*...
Press to select the Timer you want to clear from the list

or

then

Press the Yellow button twice to clear your Timer from the list

---

Switching the Timer function on or off

Press the PLAY TIMER button on the BeoCenter AV5 close-up operation panel to switch the Timer function on or off.

When the function is switched on, the indication *PT* appears on the display. Your BeoCenter AV5 will now be able to execute your Timer play programming entries.

PT

The BeoCenter AV5 display with the Timer function switched on.

Instant recording onto videotape

To make an instant recording…

| TV | Press to record from a source |

or

| SAT |

or

| RADIO |

or

| CD |

then

| 0 | Press to choose a program number |
through | (or track), if necessary |
| 9 |

then

| RECORD | Press to switch the videotape 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

If you have a BeoCord V 8000 video-tape recorder connected to your BeoCenter AV5*, you can make an instant recording of a programme you are currently watching or listening to.

While the recording is in progress, your recording is protected and you cannot switch on to another program number. You can, though, switch to one of the other sources in your BeoCenter AV5 or switch to Standby.

If you record directly from the videotape recorder, 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 videotape recorder, please refer to the videotape recorder's own User's guide…

Note: If you record an audio source, the videotape recorder will automatically record at half the usual speed (Long Play). So you can record uninterruptedly for up to eight hours, if you use an E240 tape. The sound recorded will be of very high quality.

Instant recording of simulcast TV and Radio transmissions onto videotape…
If you wish to make an instant recording of a simulcast transmission onto video tape, press TV, then LIST until AV* is displayed to activate the audio/video function, and finally press RADIO. To record the transmission, press RECORD, RECORD. If you wish to stop your recording, press V TAPE and then STOP twice.

*Note: In order to display AV on Beo4, you must add the function to Beo4. Please refer to Beo4's own User's guide for further instruction.

Instant recording from Camcorder…
If you wish to make an instant recording from your Camcorder onto video tape…
• Connect your Camcorder,
• Switch on the BeoCenter AV5
• 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 54 for information of how and where to connect a Camcorder to BeoCenter AV5

*Please Note: With a BeoCord V 8000 connected to your BeoCenter AV5, you can also programme a Timer video recording via Teletext, please refer to page 35 for further information.

Main setup menu for videotape recorder

In the BeoCenter AV5 menu system, a main setup menu also exists for V.Tape.

This main setup menu gives access to the videotape recorder's own menu system as well as the menus which are available for your BeoCenter AV5.

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

```
                SETUP

        V. TAPE
        TIMER
        PICTURE
        SOUND
        STAND

        CLOCK
        AV SOCKET
```
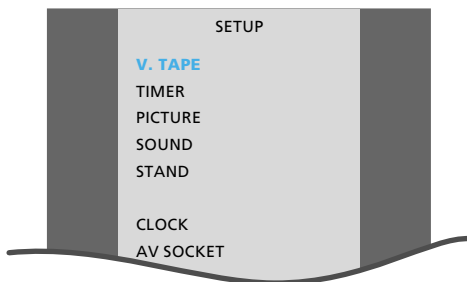
Main setup menu for V.Tape

Using BeoCenter AV5 in a BeoLink system

TV	Press to switch to TV

or

CD	Press to play a CD

or

RADIO	Press to switch on to Radio

Then, operate your BeoCenter AV5 as usual…

Using main room audio or video sources…

SAT	Press to switch to Satellite

or

V TAPE	Press to switch on a videotape recorder

Continue to operate the sources in the usual manner…
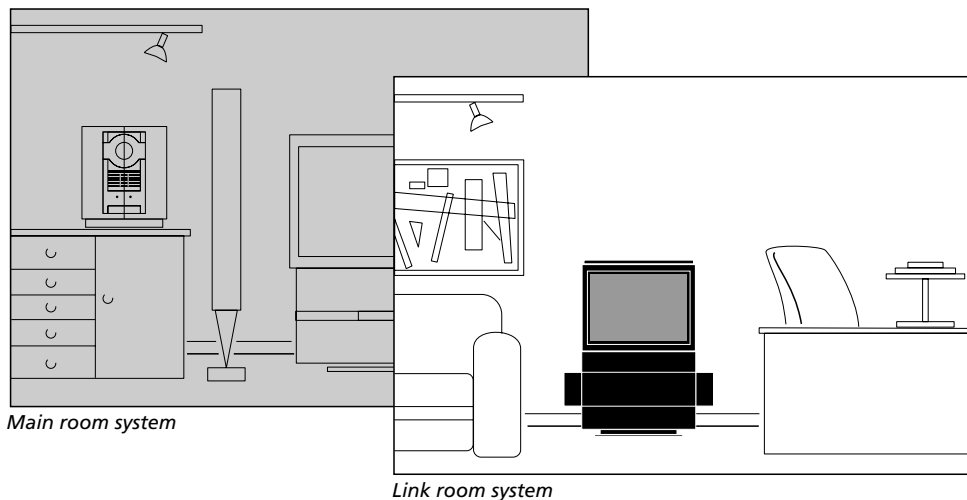
If you want to transfer *audio or video sources* from your main room system to your link room system…

then

LIST	Press LIST until LINK* is displayed

then

TV	Press to watch TV

or

CD	Press to listen to a CD

●	Press to switch your BeoCenter AV5 to standby

or

●	Press and hold down for two seconds to switch off your entire system

Main room system

Link room system

If you have a BeoLink system installed in your home, which enables you to distribute sound and/or pictures throughout your home, and choose to place your BeoCenter AV5 in a link room, you simply operate your BeoCenter AV5 as usual.

You can watch and listen to the sources available in your BeoCenter AV5 as well as the sources available in your main room system.

If you wish to watch or listen to a source from the main room system, which is also available in your link room BeoCenter AV5, you must use the *Link function* to transfer such sources. This would apply if you want to watch a decoded TV programme or want to listen to a CD loaded on your main CD player.

Note: If Satellite and V.Tape are available in your link room system, inbuilt or connected to BeoCenter AV5 respectively, and you want to watch Satellite or V.Tape from a main room system, you must press LIST repeatedly to find LINK* in the Beo4 display first, and then press SAT or V TAPE to watch these sources on your link room system.

*Note: In order to be able to display LINK on Beo4, you must add the function to the Beo4 LIST of functions, please refer to Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.

Timer play or standby and link room system…

It is not possible to make a Timer play or standby on your link room BeoCenter AV5. However, if you have made a Timer play or standby on your main room system, remember to switch on the Timer function on your BeoCenter AV5 close-up operation panel, to be able to *execute* the Timer on your link room BeoCenter AV5. A Timer standby will be executed on your link room BeoCenter AV5 whether or not the Timer function is on or not.

To do so, press the PLAY TIMER button on the BeoCenter AV5 close-up operation panel, *PT* appears in the display when the function is switched on.
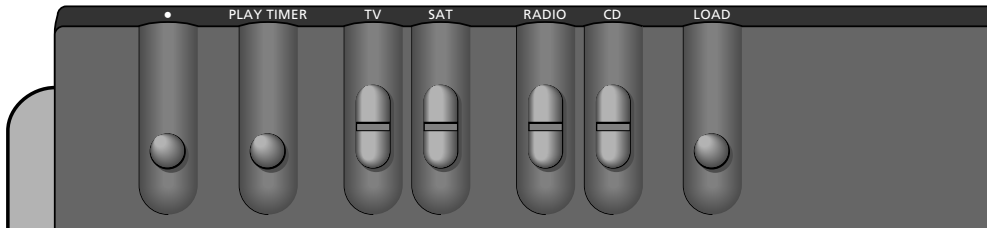
BeoCenter AV5 close-up operation panel – *The buttons are placed behind the display bar – but you will find that they are easy to operate when you stand in front of the system*

Buttons on the close-up operation panel

LOAD
Press to unload and load a CD in the CD compartment.

CD
The CD button enables you to start playing a loaded CD, and step through the tracks on your CD.

RADIO
The RADIO button enables you to switch on to Radio, and step through the Radio program numbers available.

SAT
The SAT button enables you to switch on to Satellite, and step through the Satellite program numbers available.

TV
The TV button enables you to switch on to TV, and step through the TV program numbers available.

PLAY TIMER
Switches the BeoCenter AV5 Timer function on or off. It should be set to on, if you want a Timer instruction you have programmed into the system to be executed.

•
Switches the BeoCenter AV5 to standby.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25   PT **TV**   **12** •

BeoCenter AV5 display bar – *The display bar gives information about the state of the system and conceals the BeoCenter AV5 close-up operation panel.*

Displayed information

CD track indicator – 1 2 3 4 5 6 etc.
Indicates all the tracks on the loaded CD (only applies to audio CDs), up to 25 tracks can be displayed. The BeoCenter AV5 display indicates the current source and track.

Timer on/off – *PT*
PT indicates that the BeoCenter AV5 Timer function is switched on.

TV 12 (Status display)
The BeoCenter AV5 status display keeps you informed about what the system is doing or about an on-going operation you are currently preforming.
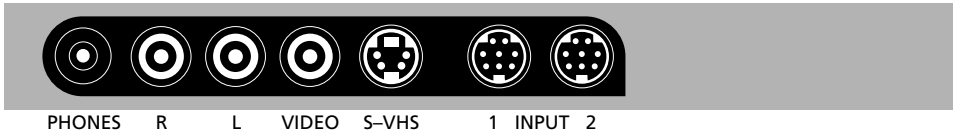
• (Standby indicator)
The red Standby indicator lights up when you switch off the BeoCenter AV5.

Direct access sockets

PHONES   R   L   VIDEO   S–VHS   1   INPUT   2

BeoCenter AV5 direct access socket panel –
Just below the close-up operation panel, you will find a small socket panel conveniently placed for connection of headphones, Camcorder, pointing devices and keyboard.

PHONES (Headphones)
You can connect stereo headphones to the socket marked PHONES. Cut out the BeoCenter AV5 loudspeakers by pressing the Beo4 volume button right on the middle. Once you remove the headphones, press the volume button again to demute the BeoCenter AV5 loudspeakers.

L, R, VIDEO, S-VHS for Camcorder
The sockets marked, L, R, VIDEO, and S-VHS are for Camcorder connections:

L, R sockets… For audio connection (Left and Right respectively).
VIDEO socket… For the video signal.
S-VHS socket… For connection of a S-VHS Camcorder or Hi-8 Camcorder only.

To watch your Camcorder recordings on the BeoCenter AV5, connect the Camcorder and switch the BeoCenter AV5 on by pressing, e.g. TV on Beo4. Now switch on your Camcorder, the signal is automatically registered in your BeoCenter AV5 and the pictures appear on the screen.

If you switch to e.g. TV by accident while you are watching your Camcorder recordings, the signal from the Camcorder will be switched off. To bring the signal back, just switch off the Camcorder and then switch it back on again. The pictures from your Camcorder recordings should now appear on the screen again.

INPUT 1 and 2
The sockets marked INPUT 1 and 2 are for connection of various pointing devices.

When you connect a pointing device, you must make sure that BeoCenter AV5 is switched to standby before you connect or disconnect the device.

If you wish to connect a CD-i keyboard to BeoCenter AV5, you must connect it to the socket marked INPUT 1.

SETUP

TV
TIMER
PICTURE
SOUND
STAND

CLOCK
AV SOCKET

TV SETUP

AUTO TUNING
PROGRAM LIST
UPDATE TUNING
MANUAL TUNING

TV AUTO TUNING

FREQUENCY   210

» ACTIVATE

TV TIMER

PROGRAM   5 FILMNET
START   10:00
STOP   11:00
                MTWTFSS

TV PROGRAM LIST

1   DR
2   TV2
3   ZDF
4   **EURO**
5   . . . .

PICTURE

BRILLIANCE ▬▬▬▬ . . . .
COLOUR   ▬▬▬▬▬ . . . .
CONTRAST   ▬▬▬▬▬ . . . .

TV UPDATE TUNING

FREQUENCY   45

» ACTIVATE

SOUND

VOLUME   ▬▬▬▬▬ . . . .
BALANCE   ▬▬▬▬▬ . . . .
BASS   ▬▬▬▬ . . . .
TREBLE   ▬▬▬▬ . . . .
LOUDNESS OFF

TV MANUAL TUNING

FREQUENCY   210
PROGRAM   10
ID   EURO
        ▼

STAND

ON
STBY

1 ▪ 2 ▪ 3 ▪ 4 ▪ 5 ▪ 6 ▪ **7** ▪ 8 ▪ 9

TV MANUAL TUNING

FINE   0
DECODER   OFF
SOUND   STEREO
        ▲

This illustration displays the principle of the BeoCenter AV5 on-screen menu system. The displayed menus are available for the source TV.

A similar range of menus are available for all the BeoCenter AV5 sources. Depending on the way you set up your BeoCenter AV5, more menus may be available.

To get from one menu to another, you select an item on the main menu and press GO to call it up.

CLOCK

TIME   20:00
DATE   FRI 10
MONTH   SEPTEMBER
YEAR   1996

AV SOCKET

V. TAPE2
V. TAPE2 + DECODER2
S. VHS V. TAPE2

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

BeoCenter AV5

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 a/s
DK-7600 Struer
Denmark