*The Bang & Olufsen Video System MX comprises the Beovision MX 5500 TV-set, the Beosat LM satellite module, the Beocord VX 5000 and the MS MX 55 motorised stand.*

The Beolink 1000 is the key to the system. It offers you instant access to the video source of your choice – at the touch of a button.

The Beovision MX 3500 differs from the Beovision MX 5500 only in size and can be operated exactly as described in this guide.

User's guide
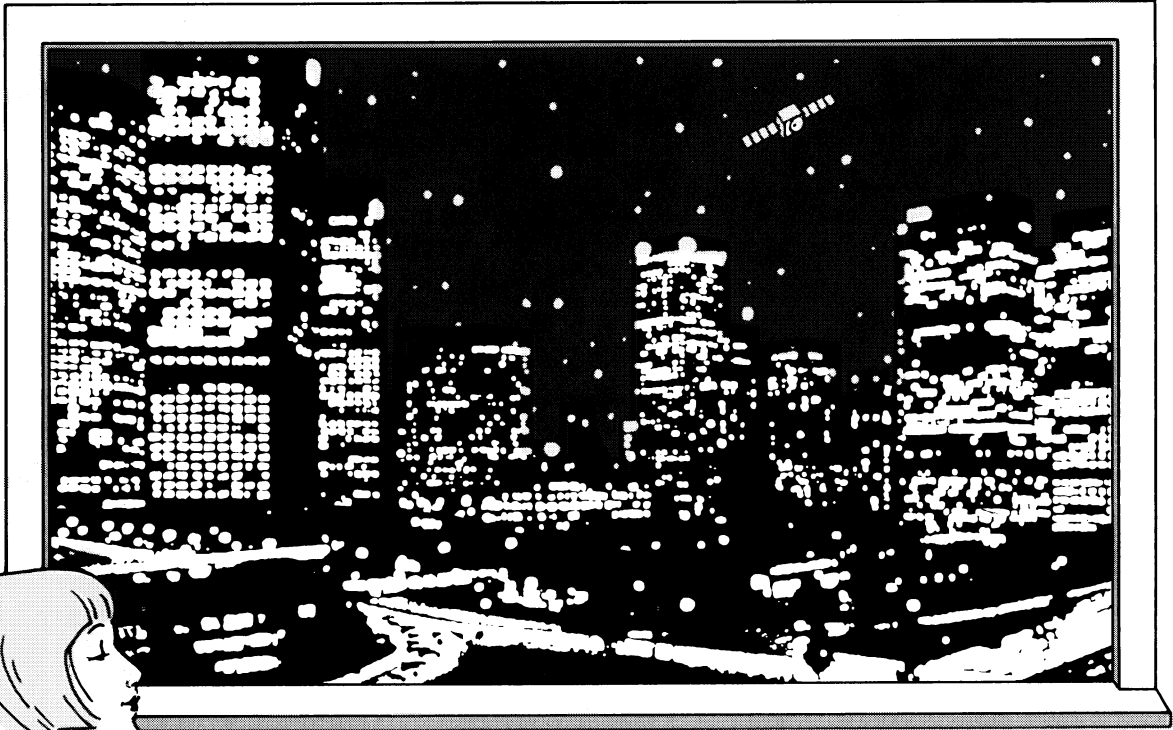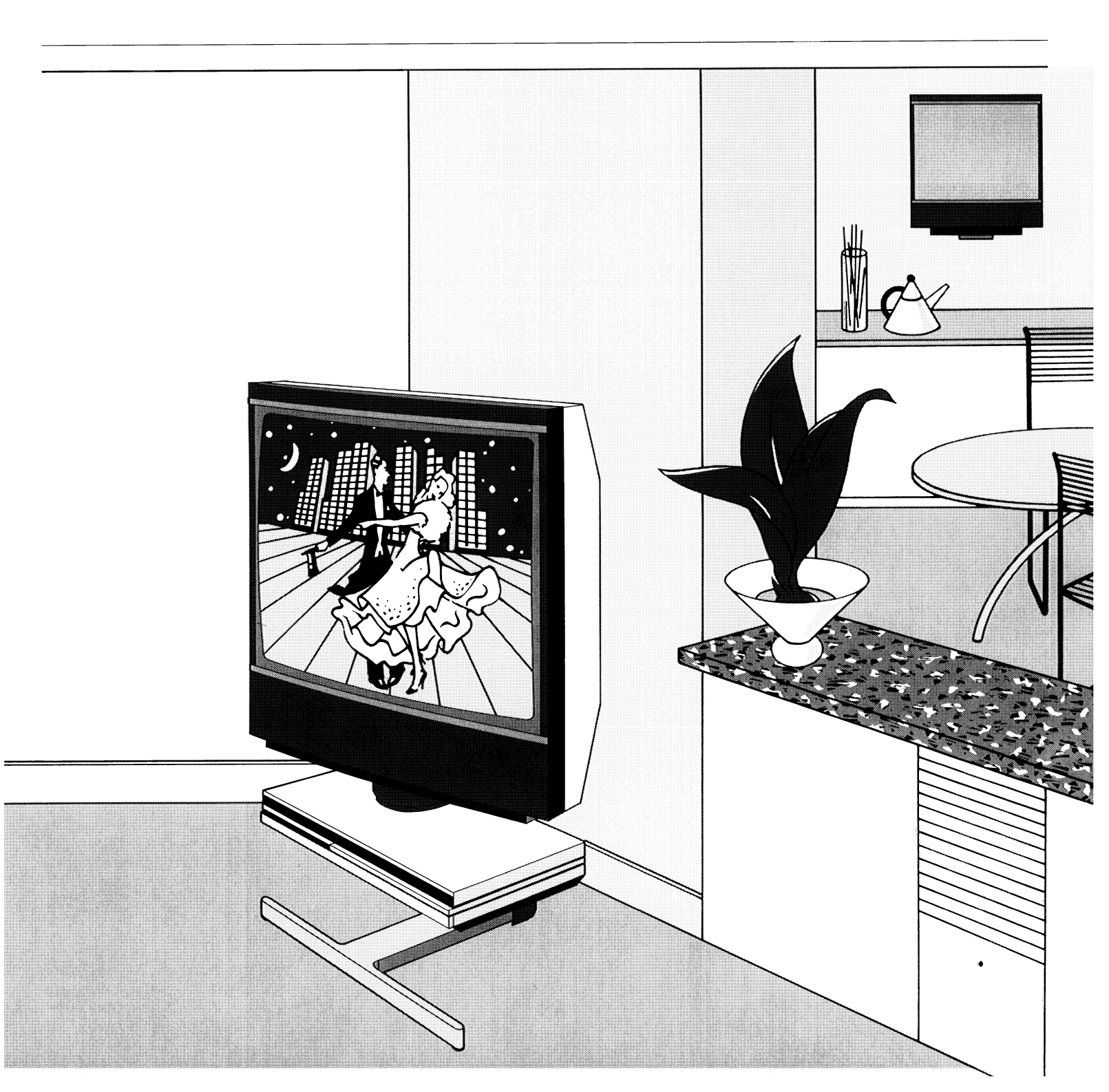
Note: Complete setting up and maintenance instructions for each unit in the Video System MX are found in the manual for that unit.

The manual enclosed with the Beocord VX 5000 describes all the functions in the video tape recorder – both remote controlled and close-up. You will find, however, that you can rely on this user's guide for all daily operations.

Be sure to keep the manuals enclosed with each unit. You will need them for cleaning and maintenance instructions, and for when you move or rearrange your Video System in the future.

CONTENTS

Remote control

All operations can be carried out from your easy chair, using the Beolink 1000 remote control terminal.

For all daily operations you will only need to press one "text" button, followed sometimes by a number or symbol button.

| TV |
| 9 |

> For example, choosing TV as source, starting with program 9

For less frequent operations, for example presetting sound levels, you will press a combination of buttons.

For operating via the on-screen display, you will use the four buttons with arrows ≪ and ≫, ⟨ and ⟩, the number buttons, plus PLAY and STOP.

Buttons on the Beolink 1000 are divided into groups:

On the top left-hand side are sources in a Bang & Olufsen video system

On the top right-hand side are sources in a Bang & Olufsen audio system

In the middle are control buttons (for example, you will control your instant recordings with RECORD)

These are action buttons

They may start an operation, give you access to another operation, move you along in an operation and so forth

This is your keyboard

Among other things, the two arrows ⟨ and ⟩ let you step through programmes in either direction

These buttons are for adjusting the picture and sound values and for switching off

The AV button shifts commands to the audio system (and back again) in an integrated Bang & Olufsen Beolink system

TV	LINK	RADIO
TEXT	STORE	CD
SATELLITE	RECORD	PHONO
V.TAPE	SHIFT	A.TAPE
LARGE	TIME	MIX
≪	PLAY	≫
TURN	STOP	GO TO
7	8	9
4	5	6
1	2	3
⟨	0	⟩
PICTURE		∧
AV		
SOUND		∨
RESET		MUTE
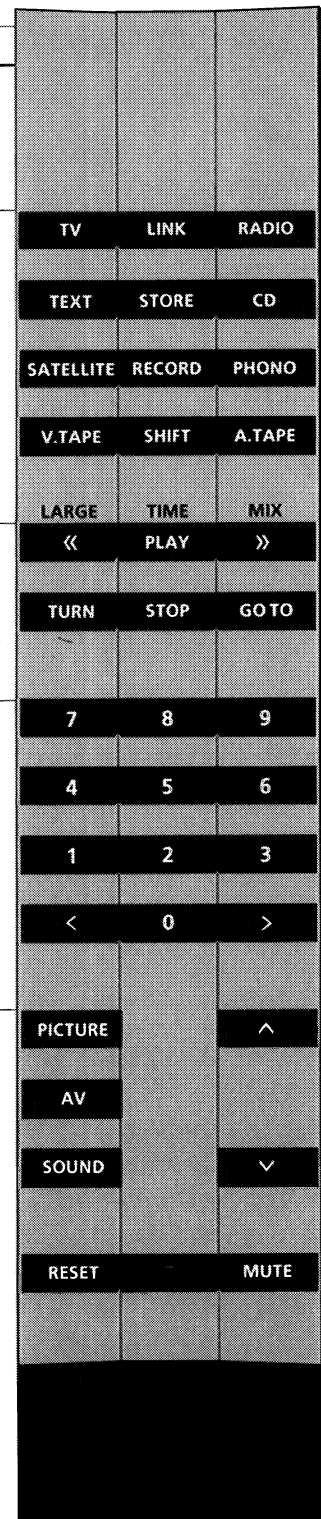
Switching on to a source

To start playing a source in the Video System simply press the appropriate button.

Turns on the TV programme you were last watching

`TV`

To select a different programme, key in the number of your choice,
> for example

`5`

Turns on the satellite programme you were last watching

`SATELLITE`

To select a different programme, key in the number of your choice,
> for example

`9`

Switches to teletext from TV or satellite

`TEXT`

To step through the memorized teletext pages

`>`

or

`<`

or to select a specific page,
> for example

`GO TO`
`3`
`5`
`8`

Starts playing the tape in the video tape recorder (the TV-set turns on simultaneously)

`V.TAPE`

To play a specific track, key in the track number you want,
> for example

`3`

Switching off

Switching off means that the Video System reverts to the stand-by mode as indicated by the tiny red stand-by lights on the TV-set and the video tape recorder.

Switches off the source currently playing

`●`

To switch off all the units in the Video System simultaneously

`SHIFT`

then

`●`

Adjusting volume

| ∧ | Raises the volume |

| ∨ | Lowers the volume |

Volume can be adjusted within a range of 0 (no sound) to 80 (loudest possible sound).

Muting the sound

| MUTE | Mutes the sound |

Press again to recall the sound

This is useful if you want temporary silence without switching off completely.

"Muting" the picture

| PICTURE | Mutes the picture |
then
| MUTE |

Press again to recall the picture

"Muting" the picture means that you blank the screen so that you can *hear*, but not *see*, the TV or video.

This is useful for instance if you are programming your video recorder using the on-screen display.

Changing the viewing direction

When you press PICTURE to access the tuning function, the cue < Stand > is displayed on the screen, indicating that you can start turning the TV-set

| PICTURE | Turns the TV-set to the right |
then
| > |

| PICTURE | Turns the TV-set to the left |
then
| < |

When the TV-set is switched on, it automatically turns to a predetermined position. You can turn the TV-set any time so that it suits your current viewing position.

Note: This function requires that the TV-set is mounted on the motorized stand.

The maximum turning range is 35 degrees to either side.

If you want to store another position in the TV-set, you just have to turn the TV-set to the position of your liking, then press PICTURE, STORE, STORE.

Note: Pressing PICTURE, STORE, STORE also stores all the other picture levels, including for example BRILLIANCE. See page 11.

Picture adjustments

Brilliance, colour and contrast

The PICTURE button gives access to adjusting these levels. Each time you press PICTURE, a cue is displayed on the screen indicating which adjustment can be made:

BRILLIANCE
for light intensity
COLOUR
for colour intensity
CONTRAST
for difference between black and white

● *Brilliance and colour can be adjusted within a range of 0 to 62 (30-34 is a medium setting)*

● *Contrast can be adjusted within a range of 0 to 63 (40-48 is a medium setting)*

Press once, twice or three times to display the appropriate cue:

BRILLIANCE	1 x	PICTURE
COLOUR	2 x	PICTURE
CONTRAST	3 x	PICTURE

When the appropriate cue is visible on the screen, raise or lower the level as required:

Raises the level ⌃

Lowers the level ⌄

Sound adjustments

Volume, balance, treble, bass and loudness

The SOUND button gives access to these adjustments. Each time you press SOUND, a cue is displayed on the screen indicating which adjustment can be made:

VOLUME
for sound level
BALANCE
for distribution of sound in speakers
(TV speakers alone, or combined with external Power Link speakers)
TREBLE
for high tones
BASS
for low tones
LOUDNESS ON/OFF

● *Volume can be adjusted within a range of 0 to 80*

● *Treble and bass can be adjusted within a range of -4 to 4 (0 is a medium setting)*

● *Balance adjustment range is illustrated by a scale, with = showing the current balance setting:*
L -------- = -------- R   ⌃ moves sound to the right
                          ⌄ moves sound to the left

● *Loudness can be cut ON (⌃) or OFF (⌄)*

Press repeatedly to gain access to the appropriate adjustment:

VOLUME	1 x	SOUND
BALANCE	2 x	SOUND
CENTRE BALANCE*	3 x	SOUND
TREBLE	4 x	SOUND
BASS	5 x	SOUND
LOUDNESS	6 x	SOUND

When the appropriate cue is visible on the screen, adjust as required:

then

More ⌃

or

Less ⌄

* See next page for Centre Balance function

SOUND	x 3

then

∧	Widens the sound image

or

∨	Narrows the sound image

Note: The Centre Balance function can only be used if both the internal and the external Power Link speakers are cut in.

Using the Centre Balance function

The Centre Balance function enables you to obtain an even distribution of the sound from the centre (the internal TV speakers) and from the sides (the external Power Link speakers) around the TV screen.
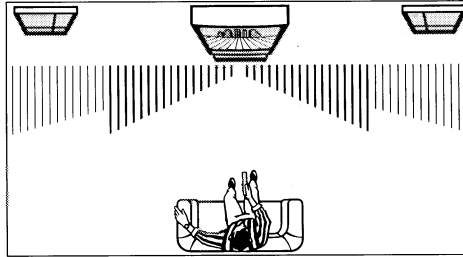
The Centre Balance adjustment range is illustrated by a scale on the screen, with = indicating the current setting:

> Note: The Centre Balance function is a special Bang & Olufsen feature for Video Systems fitted with Power Link speakers.
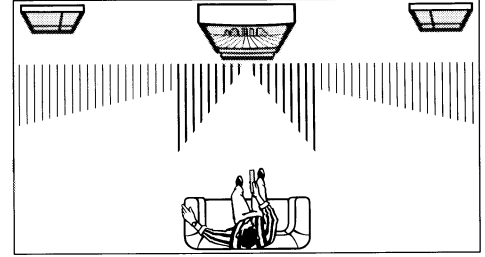
L=----+-----C-----+----=R
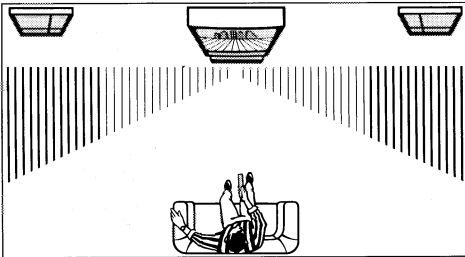
L-----=-----C-----=-----R

L----+----=C=----+-----R

Switching speakers

SOUND	Accesses switching function

then

MUTE	Press repeatedly to switch speakers

You can switch from one pair of speakers to the other, or listen to both pairs simultaneously. This is useful if you want to be able to adjust the sound image to different listening situations.

The SOUND plus MUTE buttons give access to the switching function.

The current speaker status is indicated on the screen:
MUTED
for all speakers muted
INTERNAL
for internal TV speakers cut in
EXTERNAL
for external Power Link speakers cut in
ALL
for both pairs of speakers cut in

Reset function

This function resets the picture or sound levels to their stored levels. This means that if you make adjustments to the picture or the sound, you can easily return to the stored levels.

Resets picture levels	PICTURE
	RESET
Resets sound levels	SOUND
	RESET
*To reset sound **and** picture levels*	RESET

Storing new picture and sound levels

You can store new levels in the TV-set so that it switches on at e.g. a lower volume level or a lower brilliance level than the one stored at the factory.

Note: All the current picture or sound levels will be stored simultaneously. If you store new picture levels, you will also store the current position of the TV-set.

Stores new picture levels	PICTURE
	or
Stores new sound levels	SOUND
	then
	STORE
	STORE

Stereo sound

When watching a TV programme you can switch between the different sound modes available, e.g. from stereo to mono, or from one language to another if you are watching a multi-language programme.

The current sound mode will be indicated on the screen:

STEREO for stereo sound
MONO for mono sound

*If the sound mode indicator is followed by a number (for example **MONO-1**), this means that you are watching a multi-language programme.*

If there is no alternative to the sound mode you are currently listening to, the sound mode will not be indicated on the screen.

Note: The functions described in this paragraph require that the TV programme you are watching is transmitting in stereo and that your TV-set is equipped with a stereo decoder for reception of the stereo sound system used, that is A2 or NICAM.

Different sound modes can be stored on different program numbers. This means that when you switch to another program number, the TV-set will automatically switch to the sound mode you have stored on that number.

Switches sound mode or language in a multi-language programme	TURN

Note: Pressing TURN while playing back a video tape switches between the different sound tracks on the video tape

Stores the current sound mode on the current program number	STORE
	STORE

Note: Most satellites use a new stereo system referred to as Wegener. The Beosat LM ensures that you can benefit from the high sound quality of this system. To switch between the different sound modes in this system, you will also use the TURN button.

Programming the timer via on-screen displays

| V.TAPE | SHIFT | TEXT |

Press to switch on, then call up the main video menu

The cursor will be on the item
Timer record

| PLAY |

Press to accept **Timer record**

The index page now appears listing the eight timer blocks. The cursor is on the first vacant block

| PLAY |

Press to access the timer block

The programming page now appears. Fill in the information required for the program you want to record:

| » |
or
| « |

Move the cursor from one item to another

| › |
or
| ‹ |

Reveal the options available for each item

| 0 |
| 9 |

Key in numbers (0 through 9)

| PLAY |

Press to accept the programming page and store the information you have filled in

| STOP |

Alternatively, press STOP to leave the page without storing any new information

The Video System can be programmed to start and stop recording automatically at any time you specify.

It can be programmed to record either TV, satellite or radio programmes, taking place only once, or at the same time each day or each week.
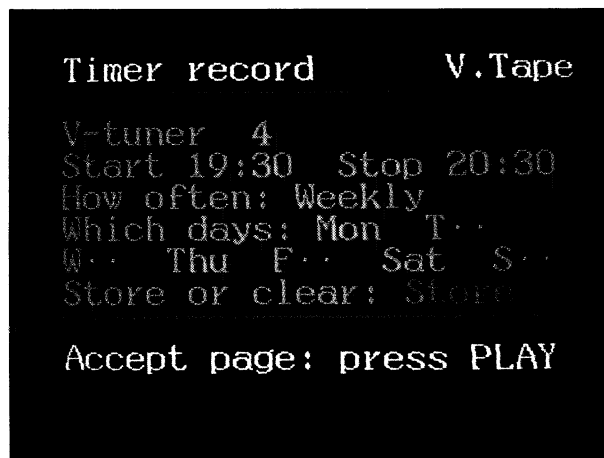
To access the on-screen menu for timer recording, you must switch on the Video System and call up the main video menu.

From the menu, select the item **Timer record.**

The video can memorize eight different sets (or blocks) of instructions at a time. Each block is indicated by a text line on the index page. Dotted lines mean that the timer block is free.

For further details about this function, please refer to the separate Beocord VX 5000 manual.

On-screen display timer programming page

Timer record   V.Tape

V-tuner 4
Start 19:30 Stop 20:30
How often: Weekly
Which days: Mon T··
W·· Thu F·· Sat S··
Store or clear: Store

Accept page: press PLAY

Programming the timer via teletext

This function enables you to program the Video System directly from the teletext page listing TV programmes on-screen.

All you have to do is move the cursor to the TV programme you want to record, then press a single button to accept it.

Each programming you make via teletext will be included in the index for timer recordings. This index is accessed via the Beocord VX 5000 on-screen display (V.Tape menu).

Note: This function allows you to program single recordings of TV, radio or satellite programmes to be executed on a particular day within a 7-day period.

See page 15 for details about teletext.

Press to access teletext

TEXT

Access the teletext page listing TV programmes

Press to access the programming function

SHIFT
TEXT

Two text lines will appear at the top of the screen. The cursor will be on the start time of the first TV programme listed

To move the cursor to the next TV programme, press ≫

≫

Press to accept the programme

PLAY

The cursor is now on the start time of the next programme, which is also the stop time of the programme you have just selected

If you want another stop time, run the cursor through the list of programmes by pressing ≫

≫

Press to accept the stop time

PLAY

The OK cue at the top of the screen lights up in red colour

If the information displayed is OK, press PLAY to accept and store the timer programming

PLAY

Alternatively, if you wish to change something, press ≪ or ≫ to run the cursor through the items in the top line, then press › to reveal the options available for each item. When the information displayed is OK, press PLAY to accept and store the programme. If you want to cancel the function without storing any new information, press STOP any time.

Teletext page with timer programming facility

```
SOURCE: P:        DAY:    START:
V-TUNER 1         TUE    19:30    20:00    OK


TV        TORSDAG 17. AUGUST AFTEN

19.00   SKÆLV                          306
19.30   TV-AVISEN

20.00   EM I SVØMNING                  307

20.30   RIG PÅ IDEER                   308
        TV-Aktuelt

21.15   GYSSER                         309
        Eng. komedieserie

21.45   KENYA TUR-RETUR                310
        Dokumentarspil

22.45   TEKST-TV

  300   TV-SIDERNE
```

Checking the time

TIME / PLAY	Displays the time briefly on-screen
	Press a second time to keep the display
	Press again to remove the display

The Video System has a clock which you can use to check the time when you are watching TV.

The clock also controls your timer recordings. This means that it must be set to the correct time so that your recordings can be executed at the programmed time.

Setting a new time

TIME / PLAY	Press to display the TV clock
1 / 3 / 1 / 5	Key in the time, > *for example 1 3 1 5 for a quarter past one in the afternoon*
STORE	Press once to freeze the time
STORE	Press again to store the time and start the clock again

You may have to set the clock to another time, for instance if the TV-set has been unplugged or if the official time changes from winter time to summer time, or vice versa.

You can set the clock manually, that is according to your own clock, or you can set it so that it synchronizes with the clock shown by teletext.

Note: Once the TV clock is set to the correct time, you will find that all other clocks in your system are automatically set to the same time.

If you want to synchronize the clock with the teletext time:

TEXT / TV	Select a teletext page that shows the time, then revert to the TV programme
TIME / PLAY	Press to display the TV clock
TEXT	Press to recall teletext
STORE / STORE	Press twice to set the clock

What to use teletext for

Teletext is an information system transmitted by air which many TV and satellite stations use to distribute news, weather forecasts and other information of general interest.

Just like a book, it consists of a table of contents (the main index) and numbered pages which you can look up or step through.

The teletext function in this Video System enables you to make use of the "Fastext" facility provided by some teletext broadcasters. "Fastext" means that you can step directly to one of four different pages linked to the one currently being viewed. It helps you to find a logical path through the multiplicity of teletext pages.

(Or you can choose to specify your own favourite pages and store them in the memory for easy recall, as explained below).

Switches to teletext

| | TEXT |

To step through the memory pages

| | > |
or
| | < |

To select a page,
> *for example*

	GO TO
	4
	0
	0

To leave teletext

| | TV |
or
| | SATELLITE |

You may leave teletext by selecting another source or switching to stand-by

Memorizing your favourite pages for easy recall

Whenever you switch to teletext, you gain access to the four memory pages. Each of these four pages is identified by the cue MEM and the number in question, e.g. MEM 1.

You can memorize any page of your choice in each of these pages.

Note: Each of the 45 program numbers has its own four memory pages. This means that the four pages you store on one number may differ from the ones you store on another number.

The four pages 100, 200, 300 and 400 are the pages stored when the TV-set leaves the factory.

Press to access the memory pages

| | TEXT |

Select the page number you want to memorize,
> *for example*

	GO TO
	3
	0
	2

Press to memorize

| | STORE |

Key in the number on which you want to memorize the page,
> *for example*

| | 1 |

Press again to store the page

| | STORE |

Repeat this procedure to memorize other pages

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

Basic teletext functions

LARGE
«

Enlarges the text in the upper half of the screen

Press a second time to enlarge the text in the lower half of the screen

Press again to return to normal size

SHIFT
TURN

Reveals concealed text

Press again to conceal the text

MIX
»

Calls up the TV picture

The TV picture is superimposed on the teletext page

Press again to remove the TV picture

STOP

Retains the page

The cue STOP appears at the top of the screen

Press STOP again to release the page

RESET

Goes back to the index page

The basic teletext functions are the following:
- enlarging the text on the screen
- revealing concealed text, e.g. answers on the riddles page
- watching TV and teletext simultaneously
- retaining a page on the screen which would otherwise change automatically
- going to page 100 (index page) directly

These functions make it easier for you to handle and read the teletext pages and the information written on each page.

Don't forget to switch to teletext before using any of these functions.

Special teletext functions

Using the update function

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

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

Select the page for which you want an update reminder,
> *for example*

GO TO
2
5
0

Press to see the TV picture

SHIFT
GO TO

*The cue **FOUND** will appear on the screen to announce that the page has been found*

Press again to ask for an update reminder

SHIFT
GO TO

*When the page has been updated, the cue **UPDATE** will appear*

Press to see the page

MIX
»

Using the time function

The time function is also known as the subpage function or the subcode function. The name depends on the purpose it serves and how it is used by the individual teletext broadcasters.

Whatever its name or purpose, however, it is operated in the same way.

The time function enables you to call up a page at a specific time or, alternatively, to call up a subpage identified by a 4-digit subcode.

Note: This function may be available only on some teletext pages. Therefore, make sure to select a teletext page carrying such a time signal or subcode.

Press to access the time function

TIME
PLAY

Key in the time (or subcode) required, using four digits
> *for example*

2
1
0
0

Press to see the TV picture

SHIFT
GO TO

*The cue **FOUND** will appear on the screen at the time you have specified*

Press to see the page

MIX
»

"Fastext"

| TEXT | Enter teletext |

Select a memory page with the
Fastext facility,
> for example

| 2 |

*A colour bar in the upper line
indicates that the page has the
"Fastext" facility*

| TEXT | Press again to access the Fastext
function |

*An extra display line appears
indicating the titles of the four
immediate access pages linked to the
current page*

Select one of the four immediate
access pages using the numbered
buttons 1 - 4:

| 1 | 2 | 3 | 4 |

*Press 1 for the page listed first, 2 for
the page listed next, and so forth*

| 0 | *Press if you want to return to the
page you just left* |

| RESET | *Press if you want to see the index of
immediate access pages* |

*If there is no index of immediate
access pages, you will see the main
index page instead*

The Fastext facility (also known as
FLOF = Full Level One Feature) is a
facility provided by some teletext
broadcasters. It enables the user to step
directly to one of four different pages
linked to the one currently being
viewed.

This reduces the access time to these
immediate access pages to almost zero,
and at the same time helps the user to
find a logical path through the
multiplicity of teletext pages.

*Note: In order to make use of the Fastext facility
you must first memorize a page to which other
pages are linked in one of the four memory pages
(see page 15).*

*The choice of immediate access pages is entirely at
the discretion of the teletext broadcasters.*

Quick guide to playback

V.TAPE	Starts playing the video tape

	>	Plays the next track*
	<	Plays the previous track*

	SHIFT **>**	Scans the tape, playing the first 10 seconds of each track moving towards the end of the tape,
or	**<**	or moving backwards towards the start*

	3	Plays a specific track, > for example track 3*

	GO TO **1** **3** **0**	Starts playing from a specific counter position/ time left position, > for example 130

	»	Picture search forwards
	«	Picture search backwards

	PLAY	Resumes playing the video tape

V.TAPE	Starts playing the video tape

	STOP	Still picture

	>	Frame advance

	»	Slow motion Press » again to speed up, or press « to slow down

	«	Picture search backwards

	STOP	Tape stop (tape threads out)

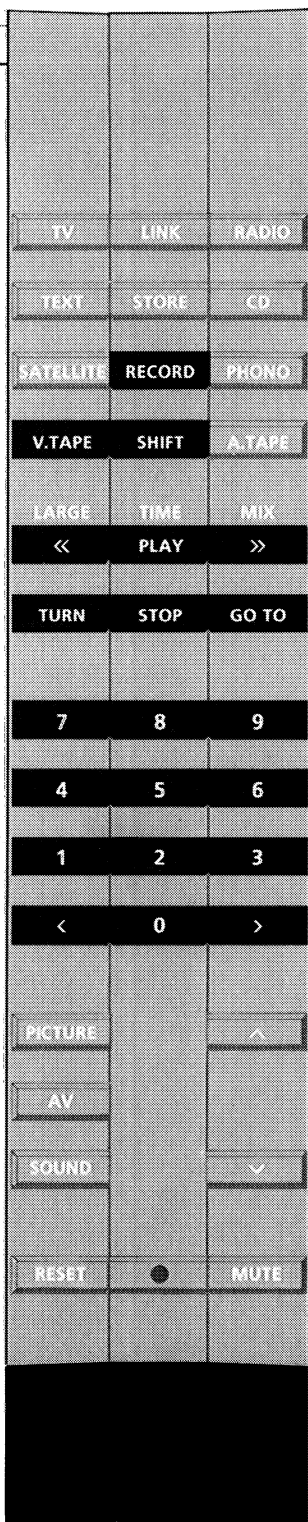|		
	»	Fast forward
	«	Rewind

	PLAY	Resumes playing the video tape

* If you want to use the track search functions, the "Track marker" in the "Basic setup" menu for the Beocord VX 5000 must be set to "On" during recording.

Quick guide to recording

To record the TV or satellite program you are watching (an exact copy of what is on the screen)

RECORD   Recording pause*
             (the tape recorder is now set to start recording)

RECORD   Starts recording

STOP   Pauses recording
           (press RECORD again to resume recording)

                          SHIFT   Returns to start of recording**

                          TURN

SHIFT   Stops recording (the video tape recorder leaves the recording
then   mode)
STOP

** The video tape recorder will be using the TV or satellite tuner for its recording. If you want to record one TV program while watching another at the same time, while the recording is progressing, the video tape recorder must use its own built-in tuner for the recording. This means that you must press V.TAPE, then the appropriate TV program number, **after** pressing RECORD for the first time. You can now select the TV program you want to watch, or switch off the TV, if you like.*

** If you want to use the return function, the "Track marker" in the "Basic setup" menu for the Beocord VX 5000 must be set to "On" during recording.
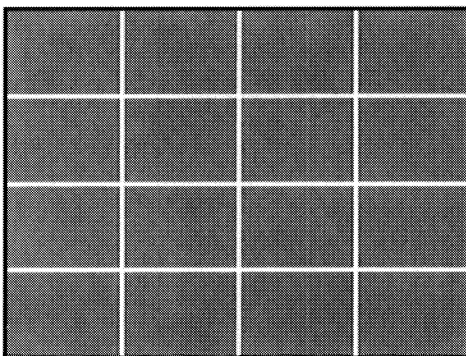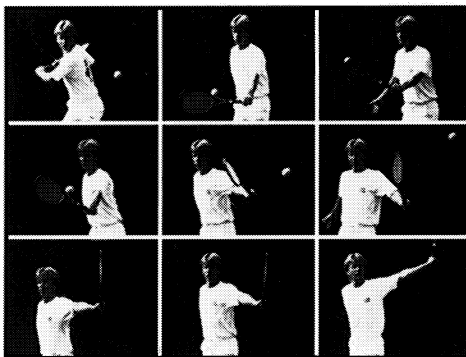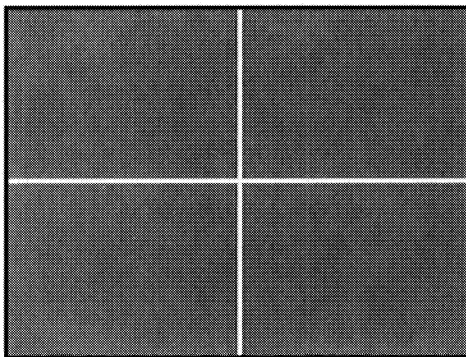
Picture-in-picture

The Beocord VX 5000 enables you to see two pictures on the TV screen simultaneously, that is one from the video tape and the other from a TV programme or a satellite programme, if any.

Note: The picture-in-picture function cannot be used with decoded TV programmes.

If you are playing back a video tape:

PICTURE	Press to see a TV or satellite picture inserted on the screen
then	
TV	
or	
SATELLITE	

To select another program number:

	Key in the number,
9	> *for example*
or	
>	or step between program numbers
or	
<	

If you are watching a TV or satellite programme:

PICTURE	Press to see the video tape or TV picture inserted on the screen
then	
V.TAPE	
or	
TV	

PICTURE	Press if you want to move the inserted picture from corner to corner
TURN	

0	Press if you want to swap round the pictures

Your commands will still be directed to the source in the small picture

TV	Press once to select another source in the large picture
or	
V.TAPE	
or	*Your commands will now be directed to the source in the large picture*
SATELLITE	

Press twice to leave the picture-in-picture function

Multi-picture

The multi-picture function enables you to split up the picture from your video tape into 4, 9 or 16 small pictures appearing simultaneously on the screen. The pictures change slowly one by one in a continuous series of split scenes. You can also obtain a still picture of all the pictures simultaneously, or make the pictures change more quickly or more slowly.

Please refer to the Beocord VX 5000 manual for details about selecting 4, 9 or 16 small pictures.

While playing a tape, press to obtain the multi-picture function

`PICTURE`
`STOP`

Press STOP again if you want to see a still picture of all the pictures simultaneously

`STOP`

Press PLAY to release the pictures

`PLAY`

Press ≫ to make the pictures change more quickly

`≫`

Press ≪ to make the pictures change more slowly

`≪`

If ≪ is held long enough, only one picture will remain live

`≪`

If you want to hold this picture, press STOP. The next picture in the row will now be released instead

`STOP`

Press STOP repeatedly to hold and release the pictures one by one

To leave the multi-picture function, press PLAY

`PLAY`

You may also leave the multi-picture function by pressing any of the source buttons,
> for example

`TV`
or
`V.TAPE`

Multi-program

To access the multi-program function:

`PICTURE`
`GO TO`
Press to call the 4, 9 or 16 TV programmes onto the screen

To leave the multi-program function, choose the source you want to see next:

`TV`
`6`
TV and program number,
> *for example*

`V.TAPE`
`PLAY`
or video tape

The video can display still pictures of 4, 9 or 16 different TV programmes simultaneously on the screen.

When you call the 4, 9 or 16 TV programmes onto the screen, they will appear one by one, beginning in the upper left-hand corner. The program number is superimposed on each picture.

Note: The multi-program function and the freeze function cannot be used with decoded TV programmes.

Note: The program numbers shown in this example are the program numbers preset when the video leaves the factory.

Program numbers which are not in use, that is on which you have not preset any TV channel, will appear as blue rectangles.

Please refer to the Beocord VX 5000 manual for details about rearranging the program numbers.

Picture freeze

While watching a TV programme:

`STOP`
Press to freeze the picture

`PLAY`
Press to resume watching

This function enables you to see a frozen picture on the screen of the TV programme you are watching.

This is useful, for instance if you want to retain a specific situation on the screen for closer study.

Tuning on to TV stations and storing them

| TV | Press to switch on the Video System |

| GO TO | Press to access the tuning function |

The cue TUNE appears on-screen

| > |
| or |
| < |

Press if you want to search for a station

Alternatively, key in the frequency of the station you want
> for example 0 7 5 for 75 MHz

| 0 |
| 7 |
| 5 |

Wait for the station to appear on the screen

Any decoder programmed into the Video System must be specified now. To do so, press TURN once or several times until the decoder of your choice is cued on the screen

| STORE | Press to access the store function |

Key in the number on which you want to store the station you have just found,
> for example

| 1 |

| STORE | Press again to store the station |

Repeat this procedure to find and store other stations

Just like a radio, the Video System must be tuned to pick up the TV stations or channels available in your area.

For each station you want to pick up, you must first tune to the frequency used by the station, either by letting the system find it for you, or, if you know the exact frequency, by keying it in directly.

You will find a list of frequencies for all the channels available in Europe and Australia on page 28.

Note: The cues SYS: B, SYS:G and SYS:L, which appear during the tuning process, indicate which TV system the TV-set is set to: SYS:B and SYS:G for PAL I and PAL/SECAM B/G (B for VHF channels, G for UHF channels) and SYS:L for SECAM L. You may under very special circumstances have to switch manually between the systems. To do so, press SHIFT, then 3.

TV-sets sold in the UK are equipped to receive the PAL I TV system only, and they are not equipped to receive the PAL/SECAM B/G or SECAM L systems.

You don't have to tune the video separately! You will find that all the stations you have tuned to and stored following these instructions are automatically loaded down into the video on the same program numbers.

Once you have found a station, you must store it on a program number of your own choice. This means that you can access the stations directly by keying in your own program number, rather than by using the frequency number.

Note: If you tune to a station without storing it on a program number, the cue PROGRAM NOT STORED will appear briefly, telling you that the station will be lost if you switch to another program number or switch off.

You can store 45 different stations on program numbers of their own (1-45).

The program numbers 46-50 are prepared for special Local Control System setups. Please refer to your Bang & Olufsen dealer for further details.

While pressing the buttons < or > you will step through all your active program numbers, skipping those on which you haven't stored a program.

You can clear a program number, that is remove the information stored on it, by selecting the appropriate number, then pressing STORE, 0, STORE.

Naming stations

This function enables you to dub the stations you have found, that is give them a name by which you can identify them.

The name of your choice will be displayed on the screen whenever you press TV to ask for a status display on-screen. If you switch stations, the name of the station you switch to will also be displayed on-screen.

You can choose any name with up to 20 characters (letters or numbers).

Switch on to the program you want to name, > for example	▮TV▮ *then* ▮1▮
Press three times to access the 3 x naming function	▮GO TO▮
The cue PROGRAM NAME appears. *The cursor (blinking) will be on the* *first of the 20 possible positions*	
Press repeatedly to reveal the letter or figure you want on this position	▮>▮ *or* ▮<▮
Press to step to the next character position	▮>>▮
Repeat this procedure until you have *filled in all the letters or numbers you* *want*	
Press twice to store the name for your chosen program number	▮STORE▮ ▮STORE▮
Select other program numbers and *repeat this procedure to name other* *programs*	

Fine tuning

Usually, fine tuning is not required because the TV-set automatically tunes to the best possible picture.

However, neighbouring channels may blur the picture slightly, in which case you may find the fine tuning facility useful.

Accesses the fine tuning function	▮GO TO▮ ▮GO TO▮
The cue FINE TUNE appears	
Press to fine tune	▮>▮ *or* ▮<▮
Press to store the fine tuning	▮STORE▮ ▮STORE▮

Italy

Channel designation number	On-screen display MHz
A	53
B	62
C	82
D	175
E	183
F	197
G	201
H	210
H1	217
H2	224

Australia

Channel designation number	On-screen display MHz
0	46
1	57
2	64
3	86
4	95
5	102
5A	138
6	175
7	182
8	189
9	196
10	209
11	216

France

Channel designation number	On-screen display MHz
FA	47
FB	55
FC1	60
FC	63
F1	176
F2	184
F3	192
F4	200
F5	208
F6	216

VHF

Channel designation number	On-screen display MHz	Channel designation number	On-screen display MHz
E2	48	S15	259
E3	55	S16	266
E4	62	S17	273
E5	175	S18	280
E6	182	S19	287
E7	189	S20	294
E8	196	S21	303
E9	203	S22	311
E10	210	S23	319
E11	217	S24	327
E12	224	S25	335
S01	69	S26	343
S02	76	S27	351
S03	83	S28	359
S1	105	S29	367
S2	112	S30	375
S3	119	S31	383
S4	126	S32	391
S5	133	S33	399
S6	140	S34	407
S7	147	S35	415
S8	154	S36	423
S9	161	S37	431
S10	168	S38	439
S11	231	S39	447
S12	238	S40	455
S13	245	S41	463
S14	252		

UHF

Channel designation number	On-screen display MHz	Channel designation number	On-screen display MHz
21	471	49	695
22	479	50	703
23	487	51	711
24	495	52	719
25	503	53	727
26	511	54	735
27	519	55	743
28	527	56	751
29	535	57	759
30	543	58	767
31	551	59	775
32	559	60	783
33	567	61	791
34	575	62	799
35	583	63	807
36	591	64	815
37	599	65	823
38	607	66	831
39	615	67	839
40	623	68	847
41	631	69	855
42	639		
43	647		
44	655		
45	663		
46	671		
47	679		
48	687		

This TV-set uses frequencies as reference for tuning. The advantage of this system is that you can select with great precision any frequency on which a TV station or cable TV is transmitting. Such built-in flexibility ensures that the TV-set can cope with variations in transmission practices. This list of frequencies gives you the usual channel designations and their corresponding frequencies.

Tuning on to satellite stations and storing them

SATELLITE Press to switch on the Video
System

GO TO Press to access the tuning function

*The satellite tuning function is now
cued on the screen*

»
or
«
Select polarity:
POL:H for horizontal, and **POL:V** for
vertical. Alternatively, select a figure
between 0 and 31 until you obtain
correct polarization

>
or
<
Press if you want to search for a
station

*Alternatively, key in the frequency of
the station you want, using 4 or 5
digits as appropriate*

*Wait for the satellite tuner to stop at
a frequency*

TURN *Any satellite decoder must be
specified now. To do so, press TURN
once or several times until the
decoder of your choice is cued on
the screen:*
DEC-1 *for decoder 1*
DEC-2 *for decoder 2*
OFF *for no decoder*

STORE Press to access the store function

Key in the number on which you
want to store the station you have
just found,
1 *> for example*

STORE Press again to store the station

*Repeat this procedure to find and
store other satellite stations on other
frequencies and on the opposite
polarity*

This tuning procedure enables you to
tune on to different satellite stations
broadcast by one satellite and using
identical video and sound carriers.

*Note: To tune on to stations broadcast by other
satellites or using different video and sound
carriers, you must access the on-screen displays for
satellite tuning. Please refer to the Beosat LM
setting-up guide for details.*

For each satellite station you want to
pick up, you must first tune to the
frequency used by the station, either by
letting the system find it for you, or, if
you know the exact frequency, by keying
it in directly. You must also specify
whether the station is horizontally or
vertically polarized.

Once you have found a station, you must
store it on a program number of your
own choice. This means that you can
access the stations directly by keying in
your own program number.

*Note: If you tune to a station without storing it on
a program number, the cue **PROGRAM NOT
STORED** will appear briefly, telling you that the
station will be lost if you switch to another
program number or switch off.*

You can store 99 different stations on
program numbers of their own (1-99).

While pressing the buttons ⟨ or ⟩ you
will step through all your active
program numbers, skipping those on
which you haven't stored a program.

You can clear a program number, that is
remove the information stored on it, by
selecting the apropriate number, then
pressing STORE, 0, STORE.

Naming satellite stations

This function enables you do dub the stations you have found, that is give them a name by which you can identify them.

The name of your choice will be displayed on the screen whenever you press SATELLITE to switch on or to ask for a status display on-screen, or if you switch to another station.

You can choose any name with up to 10 characters (letters or numbers).

The name and the appropriate program number will appear in the PROGRAM LIST available on-screen. To see this list, press SHIFT, TEXT to call the satellite on-screen menu, then press PLAY to accept the first item in the menu, that is PROGRAM LIST.

Switch on to the program you want to name,
> for example
`SATELLITE`
then
`1`

Press three times to access the   3 x
naming function
`GO TO`

The cue PROGRAM NAME appears.
The cursor (blinking) will be on the first of the 10 possible positions

Press repeatedly to reveal the letter or number you want on this position
`>`
or
`<`

Press to step to the next character position
`>>`

Repeat this procedure until you have filled in all the letters or numbers you want

Press twice to store the name for your chosen program number
`STORE`
`STORE`

Select other program numbers and repeat this procedure to name other stations

Fine tuning

Usually, fine tuning is not required because the satellite tuner automatically tunes to the best possible picture.

However, neighbouring stations may blur the picture slightly, in which case you may find the fine tuning facility useful.

Fine tuning can be done in steps of approximately 1 MHz (max. 7 MHz) to either side of the standard frequency.

Accesses the fine tuning function
`GO TO`
`GO TO`

The cue FINE TUNE appears

Press to fine tune
`>`
or
`<`

Press twice to store the fine tuning
`STORE`
`STORE`

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

Beovision MX 5500/3500

Beocord VX 5000

MS/MB MX 55

MB MX 35

Beolink 1000

Beosat LM module

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 <u>write</u> to:

Sonja Nicolaisen
Bang & Olufsen a/s
DK-7600 Struer
Denmark