Your Beosystem 8000 is easy and very convenient to use. If you like, you can in fact operate the whole system without leaving your chair.

The Beocenter 8000 has an FM/AM receiver, a tape recorder and a compact disc player. The matching Beogram 9500 record player is data-linked to the Beocenter for unified operation.

The system can be operated close-up, or by the Beolink 1000 Audio/Video remote control terminal.

Note: Complete setting up and maintenance instructions for each unit are found with the unit itself.

Basic operations can also be carried out directly on the Beogram 9500, and close operating instructions are included in the setting up guide.

Be sure to keep the setting up guides. You will need them for cleaning and maintenance instructions, and for when you move or rearrange your Beosystem 8000 in the future.

- 4 Principles of operation
- 6 Daily operations:
  Switching on to a source
  Switching off
  Adjusting volume
  Muting the system
  Loading a tape or CD
  Remote control
- 9 Adjusting and setting sound levels
- 11 Using the radio
- 15 Using the compact disc player
- 19 Using the tape recorder
- 29 Using the record player
- 34 Displayed cues and symbols

### **Display Panel**

The upper or Display Panel will tell you what is going on when you use the Beosystem. It will show you which source is playing and give you the exact operational status of the Beosystem.

## **Loading Area**

Tape cassettes are loaded on the left. Compact discs are loaded on the right.

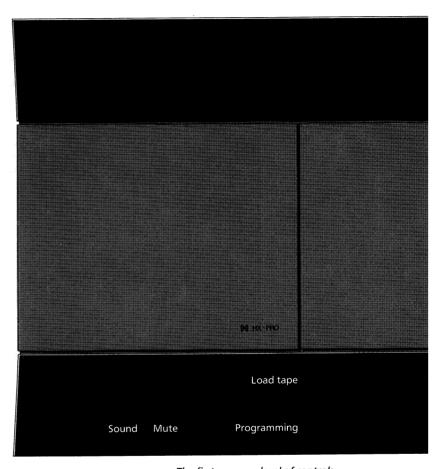
To open the lid, press Load tape or Load CD.

The lid will slide in under the centre panel.

#### **Operation Panel**

The lower or Operation Panel comprises all the controls required to operate the Beosystem. They need only a very light touch to be activated.

However, you will find that not all the controls are visible or accessible at any one time, but only appear when they are appropriate to the source you are playing.



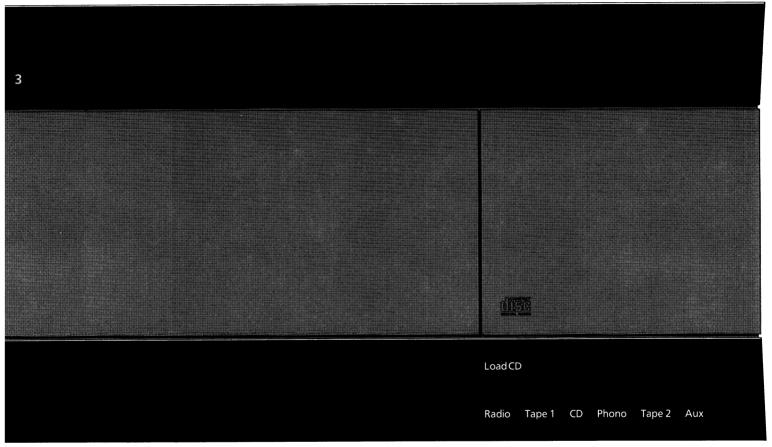
The first group or level of controls are accessible at all times. They are identified by light grey print and are for selecting source, adjusting sound levels and programming.

First level controls are pictured here in white.

Note: The upper part of this illustration shows a sample display.

The display will change with each operation.

For an explanation of all the cues and symbols appearing on the display, please see the paragraph "Displayed cues and symbols" on page 34.



The controls in the second level only become accessible when you have made your choice from the first level. Only those appropriate to the source you are playing will light up. The controls in the third level will only become accessible when you have made your choice from the second level. Some controls are visible for a limited period of time (from 3 - 9 seconds). If they disappear before you have finished your instructions, you will have to start again from the second level.

Note: The lower part of this illustration shows you all the controls on the Beocenter 8000.

#### Switching on to a source

Switch on simply by selecting any of the sources available:

Radio

Turns on the radio station

you were last listening to

Alternatively, just press the radio preset number you want to hear:

0 1 2 3 4 5 6 7 8 9

> for example: 5 or 20

Tape 1

Turns on the cassette deck

To select a different track on a tape or compact disc, just press the track number desired

CD

Turns on the compact disc player

Phono

Turns on the Beogram 9500

Tape 2

Turns on any Bang & Olufsen tape recorder with Datalink connected to the TAPE 2 socket

Aux

Selects the AUX socket as source

With each different source selected, the Operation Panel offers you a different set of controls showing you which operations can be carried out next, if you wish to do something further to the chosen source. For example, you may want to rewind a tape, or find a specific track on a compact disc.

## **Switching off**

Switch off simply by pressing ●.

The Beosystem then reverts to stand-by mode, as indicated by the tiny red light on the upper Display Panel.



#### **Adjusting volume**

The volume controls are the two green arrows on the left-hand side of the Operation Panel.

 $\equiv$ 

Raises the volume

#### Muting

You can mute the sound if you want temporary silence without switching off the system.

Mute

Makes the sound disappear

Press again to recall the sound

The mute function does not apply to the speakers connected to the SPEAKERS 2 sockets.

#### Loading a tape

The cassette recorder is on the left-hand side of the Beocenter.

Load tape Opens the lid

Press again to close

Place the tape with the tape band itself pointing towards you.

#### Loading a CD

The compact disc player is on the right-hand side of the Beocenter.

Load CD

Opens the lid

Press again to close

Place the CD with the text side facing up, so you can read it.

Load tape

Sound Mute

Beolink 1000

#### **Remote control**

All of the daily operations described on pages 6-7 can be carried out from your easy chair, using the Beolink 1000 remote control terminal.

Use the following buttons on your Beolink 1000:

The corresponding controls on your Beocenter 8000 look like this:

Turns on the radio station you were last listening to

Radio

A.TAPE Turns on the cassette deck

Tape 1

Turns on the compact disc player

CD

PHONO Turns on the Beogram 9500

Phono

then tape record connected

Turns on any Bang & Olufsen tape recorder with Datalink connected to the TAPE 2 socket Tape 2

then

RADIO Sele

Selects the AUX socket as source

Aux

•

Switches the system to stand-by

^

Raises the volume

~

Lowers the volume

MUTE

Makes the sound disappear

through

Direct access to radio presets, or tracks on tapes or compact discs

0 through 9

TV LIGHT RADIO  SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  ANG STOP			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  (< V >>>  7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE A  STORE  SOUND Y			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  (< V >>>  7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE A  STORE  SOUND Y			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE			
SAT LINK CD  V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP A PLAY  CAST STOP A PLAY  T 8 9  T 8 9  T 2 3  TEXT O GO TO  PICTURE A STORE  SOUND A STORE	TV	LIGHT	RADIO
V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP			
V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP			
V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP			
V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP			
V.TAPE RECORD A.TAPE  MENU SHIFT PHONO  STOP	SAT	LINK	CD
MENU SHIFT PHONO  STOP			
MENU SHIFT PHONO  STOP			
MENU SHIFT PHONO  STOP			
MENU SHIFT PHONO  STOP			
MENU SHIFT PHONO  STOP	V.TAPE	RECORD	A.TAPE
STOP A PLAY    AFFE			
STOP A PLAY    AFFE			
STOP A PLAY    AFFE			
STOP A PLAY    AFFE			
STOP A PLAY    AFFE	MENU	SHIFT	PHONO
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓			
√       ✓       ✓         7       8       9         4       5       6         1       2       3         TEXT       0       GO TO         PICTURE       ^         STORE       _         SOUND       ✓	CTOP	<b>A</b>	PLAV
7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \text{SOUND} \)	3101		I EAT
7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \text{SOUND} \)			
7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \text{SOUND} \)			
7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \text{SOUND} \)			
7 8 9  4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \text{SOUND} \)	11	w	33
4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)			
4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)			
4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)			
4 5 6  1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)			
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1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)	7	8	9
1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)	7	8	9
1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)	7	8	9
1 2 3  TEXT 0 GO TO  PICTURE ^  STORE  SOUND \( \times \)			
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PICTURE ^ STORE SOUND	4	5	6
PICTURE ^ STORE SOUND	4	5	6
PICTURE ^ STORE SOUND	4	5	6
PICTURE ^ STORE SOUND	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1	5 2	6 3
STORE SOUND V	4 1 TEXT	5 2	6 3
SOUND	4 1 TEXT	5 2	6 3
SOUND	4 1 TEXT	5 2	6 3
SOUND	4 1 TEXT	5 2	6 3
SOUND	4 1 TEXT PICTURE	5 2	6 3
SOUND	4 1 TEXT PICTURE	5 2	6 3
	4 1 TEXT PICTURE	5 2	6 3
	4 1 TEXT PICTURE	5 2	6 3
	4 1 TEXT PICTURE	5 2	6 3
	4  1  TEXT  PICTURE  STORE	5 2	6 3
	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
AV MUTE	4  1  TEXT  PICTURE  STORE	5 2	6 3
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO
	4 1 TEXT PICTURE STORE	5 2	6 3 GO TO

#### **Adjusting levels**

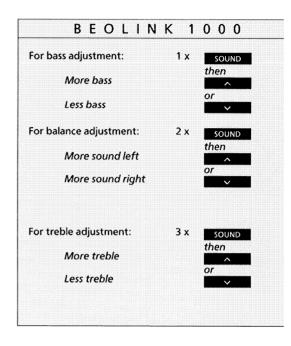
You can adjust the bass and treble values, and alter the balance between your left and right speakers, to suit your personal taste.

The Sound control on the Operation Panel gives access to all sound adjustments.

Note: When you press the Sound control, make sure that the particular sound value you wish to adjust is cued on the upper Display Panel, before you press the sound arrows.

When you press the green sound arrows, you can follow the changes on the matching sound indicator (see the upper Display Panel).

A tiny red light indicates the centre point for bass, balance and treble. Volume increases from left to right: the maximum volume level is indicated by a full range of 15 striations.



#### **Bass adjustment**

1 x Sound Gives access to bass

#### **Treble adjustment**

3 x Sound Gives access to treble

More treble
Less treble

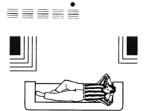
Balance

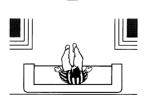
#### **Balance adjustment**

2 x Sound Gives access to balance

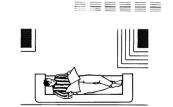
More sound in left speakerMore sound

More sound in right speaker



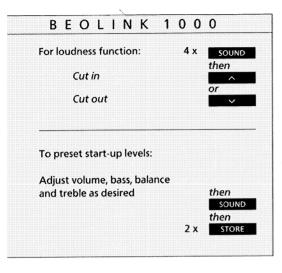


Balance



Load tape

Sound Mute



#### **Loudness function**

The loudness 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 high frequencies so that the music becomes more dynamic.

4 x Sound Gives access to the loudness function

The Loudn cue will flash on the upper Display Panel

Cuts in the loudness function

Now the Loudn cue glows constantly

To cut out the loudness function, press ≡ instead of ≡. The **Loudn** cue will revert to flashing intermittently, indicating that the loudness function is cut out.

# **Presetting start-up levels**

Whenever the Beosystem 8000 is switched on, the source selected will start playing at a preset sound level.

You can adjust and preset this start-up level to suit your personal taste.

Before you start the preset operation, be sure your volume, bass, balance and treble are adjusted as desired.

Programming	Starts preset operation
Sound	Gives access to Store command
Store	Presets sound levels as desired

Note: Volume can be adjusted while the Beosystem is in stand-by mode. This is useful if for instance you want to switch on at a level lower than the one preset for start-up.

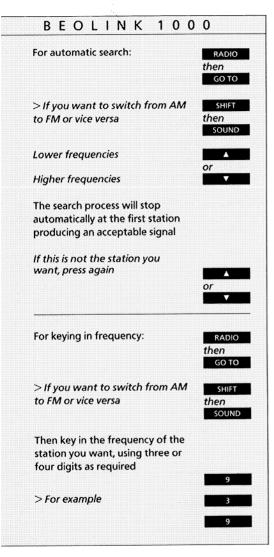
Just press Sound and then lower or raise the level using  $\equiv$  or  $\equiv$ . Then switch on as usual.

The Beosystem will not start playing at a volume level exceeding 8 on the full range of 15 striations on the display. If you have preset a start- up level higher than that, it will disregard your instructions.

Load tape

Sound Mute Programming

- 12 Tuning on to stations
- 12 Automatic search
- 12 Keying in frequency
- 13 Fine tuning
- 13 Stereo reception
- 14 Presetting radio stations
- 14 Clearing radio presets
- 14 Documenting radio presets



#### **Tuning on to stations**

#### **Automatic search**

Tuning by automatic search means that the radio searches through the frequencies and stops automatically at the first station producing an acceptable signal. Radio Turns on to the radio station you were last listening to

**Search** Gives access to the search operation

**AM-FM** > If you want to switch from AM to FM or vice versa

Moves towards a lower frequency

Moves towards a higher frequency

Press ≪ or ≫ again if this is not the station you want

#### **Keying in frequency**

This function enables you to key in the frequency of a station directly, rather than searching for it on the frequency band.

Radio Turns on the radio station you were last listening to

**Search** Gives access to the keying in operation

**AM-FM** > If you want to switch from AM to FM or vice versa

**Freq** Gives access to number keys

**0 - 9**Key in the frequency of the station you want, using three or four digits as required

Load CD

#### Fine tuning

The fine tuning function enables you to move slowly through the frequencies or to detune a station slightly because of noisy reception.

Use the controls on the Beocenter to fine tune.

Radio Turns on to the radio station you were last listening to

**Search** Gives access to the fine tuning

operation

**AM-FM** > If you want to switch from

AM to FM or vice versa

Manual Gives access to the tuning

arrows

✓ Moves towards a lower

frequency

Moves towards a higher frequency

#### Stereo reception

If you are tuned to an FM station broadcasting a stereo signal, this will be indicated by the cue **Stereo** on the Display Panel.

The system will automatically switch to mono if the stereo signals are not strong enough to produce an acceptable sound.

However, you can, if you wish, overrule this automatic function and select mono or stereo manually.

Programming Gives access to the overrule operation

Mono Overrules the automatic selection of mono

or stereo

BEOLINK 1 0 0 0

For stereo or mono reception:

SHIFT then SOUND

To preset radio stations:

Tune on to a station, then press

Key in the number on which you want to preset the current station, > for example

Press STORE again

STORE

Load tape

# Presetting radio stations and clearing presets

#### **Presetting stations**

You can preset up to 20 stations. This enables you to select a particular station directly by pressing the appropriate number.

First tune on to a station (see pages 11-12).

Programming	Gives access to the presetting operation
0 - 9	Key in the number on which you want to preset the current station
Store	Presets radio station as desired

If you are presetting several stations at once, it is a good idea to begin with the station you want for preset 1, and then proceed to the station for preset 2, and so on.

#### **Clearing presets**

Use the controls on the Beocenter to clear presets.

Kadio	Switches on the radio
Programming	Gives access to the clearing operation
0 - 9	Key in the preset number you want to clear
Clear	Clears the preset

Document your presets here
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Before you start using the compact disc player, make sure that you have removed the transport screws. If in doubt, refer to your Beocenter 8000 setting up guide. 16 Loading a compact disc

16 Starting and stopping playing

17 Finding specific tracks or indexes

17 Searching through a compact disc

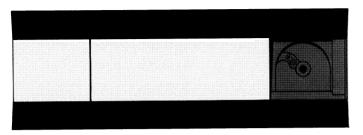
17 Stepping through tracks or indexes

18 Programming a sequence of tracks

18 Cancelling a programmed sequence

18 Details worth knowing

#### Loading a compact disc





Press Load CD to gain access to the disc compartment. The panel slides open and you will see the disc tray with the laser unit.

Place the compact disc on the tray with the label facing upwards.

Press Load CD again to close the panel.

If you start playing, the panel closes automatically.

#### Starting and stopping playing

CD

Starts playing the compact disc

Stop

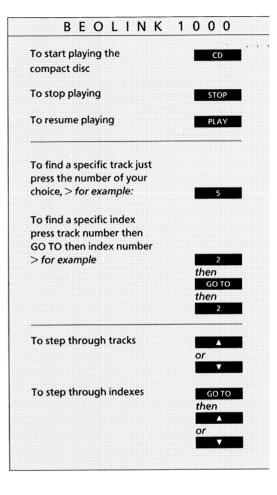
Stops playing

The compact disc pauses until you press CD again to resume playing.

You can also stop playing by switching directly to stand-by mode.

Playing begins at track 1 as soon as all information in the compact disc has been registered.

If you press CD and there is no disc in the compartment, the panel opens automatically within a few seconds, reminding you to load a compact disc.



Load tape

Sound Mute

### Finding specific tracks or indexes

If you want to find a specific track on the compact disc, just press the number of your choice. If the tracks on your compact disc are divided into indexes, you can go directly to the index number you want. Press the appropriate track number, then **Index**, and then the index number of your choice.

**0 - 9** Key in the track number of your choice

0 - 9 Key in track number

Index 0 - 9 Gives access to index choice
Key in the index number of your choice

#### Searching through a compact disc

The ≪ and ≫ controls enable you to move through a compact disc if you want to find a specific point on the disc.

Keep your finger on  $\langle \langle \rangle$  or  $\rangle$ . Within approximately 5 seconds the search speed accelerates slightly.

Searches towards the beginning Searches towards the end
Lift your finger to stop searching

CD Starts playing the compact disc

### Stepping through tracks or indexes

You can step forwards or backwards through the tracks and indexes, if any, on a compact disc. Index

 $\langle \langle or \rangle \rangle$  Steps through indexes

Search

≪ or >> Steps through tracks

Load CD

Radio Tape 1 CD Phono Tape 2 Au:

#### Programming a sequence of tracks

You can programme the compact disc player to play specific tracks in any sequence you require.

Before you start, make sure you have selected CD as your source.

You can include up to 30 tracks in a sequence. The tracks will be played in the order you have programmed them.

Programming	Starts the operation
Store	Indicates that you want
0 - 9	to include a track number Key in the track number of your choice
Clear	Indicates that you want
0 - 9	Key in the track number of your choice
	Repeat to include or exclude other track numbers
CD	Starts playing the programmed sequence

#### Details worth knowing

- If you switch temporarily to another source while playing a compact disc and resume playing the compact disc within 30 minutes, it will start at the exact point where you left it.
- If you ask for a track number which does not exist, the compact disc player will try to carry out your instruction but within a second go on playing as before.
- If you ask for an index number which does not exist, the compact disc player will play the corresponding track number instead.
- Whenever you use Programming and then Clear to exclude one or more tracks when you are playing a compact disc, the remaining numbers displayed will be considered a programmed sequence. As soon as the current track ends, the compact disc player will start playing the sequence from the beginning in strict numerical order.

# Cancelling a programmed sequence

If you want to cancel a programmed sequence, press Programming and then keep your finger on **Clear** until all the track numbers light up again.

Opening the panel also cancels a memorized track sequence.

Programming Starts the operation

Clear Press until all the track numbers light up again

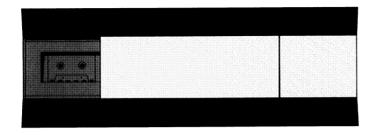
Load tape

- 20 Loading a tape
- 20 Starting and stopping playback
- 21 Finding specific tracks
- 21 Rewinding and fast forward
- 21 Stepping through tracks
- 22 Programming a sequence of tracks
- 22 Cancelling a programmed sequence
- 23 Using the automatic tape reverse function
- 23 Using Dolby NR
- 24 Starting and stopping recording
- 25 Adjusting the recording level
- 27 Details worth knowing

#### Loading a tape

1 (A)





Press Load tape to open the sliding panel and reveal the tape compartment.

Insert the cassette with the tape slots facing you and side 1 (or A) facing upwards.

Press Load tape again if you want to close the panel.

# Starting and stopping playback

| Tape 1

Starts playing the tape

Stop

Stops playing

The tape pauses until you press Tape 1 again to resume playing.

You can also stop playing by switching directly to stand-by mode.

If you press Tape 1 and there is no cassette in the compartment, the panel will open automatically, reminding you to load a cassette.



Load tape

Sound Mute

Press **1** if you want to find the beginning of the tape. The tape will be rewound and playing will start immediately.

1

Finds the beginning of the tape

The tape recorder automatically reverses the tape at the end of the first side and within one second starts playing again. The tape side indicators on the display tell you which side you are on.

If you want to "turn" the cassette to play the other side of the tape, press **Turn**.

Turn

Plays the other side of the tape

### **Finding specific tracks**

If you want to find a specific track, just press the number of your choice.

The tape recorder will then conduct a search, if necessary returning to the beginning of the tape. When it has found the track, it will start playing.

**0 - 9** Key in the track number of your choice for direct access

The tape recorder will only be able to recognize the tracks on a tape if there is a pause of at least 2.5 seconds between them.

#### **Rewinding and fast forward**

Press  $\langle \langle \rangle$  on the right-hand side of the operation panel to rewind or wind the tape quickly.

Provided you haven't cut out the automatic tape reverse function, rewinding always means rewinding towards the start of Side 1, and winding towards the end of Side 2. Rewinds towards the start of Side 1

>> Winds towards the end of Side 2

#### **Stepping through tracks**

You can step through the tracks, backwards or forwards, by pressing **Search** and then ≪ or ≫ the number of times required to step to the track you want.

Note: Pressing ≪ only once takes you to the beginning of the track you are listening to.

Search Gives access to the stepping function

≪ Press repeatedly to step backwards

to the track you want

Press repeatedly to step forwards
to the track you want

Load CD

Radio Tape 1 CD Phono Tape 2 Aux

# **Programming a sequence of tracks**

You can programme the Beosystem to play specific tracks on a tape in any sequence you require.

Before you start, make sure you have selected Tape 1 as your source. Press **Stop** if you don't want the tape to be played while you are programming.

You can include up to 30 tracks in a sequence. The tracks will be played in the order you have programmed them.

Programming	Starts the operation
Store	Indicates that you want to
0 - 9	include a track number Key in the track number of your choice
Clear	Indicates that you want to
0- 9	Key in the track number of your choice
	Repeat to include or exclude other track numbers
Tape 1	Starts playing the programmed sequence

### **Cancelling a programmed sequence**

If you want to cancel a programmed sequence, press Programming and then keep your finger on **Clear** until all the track numbers light up again.

Unloading the cassette, using **Turn** or **Aut rev** also cancels all information about programmed sequences the tape recorder has previously registered.

Programming Starts the operation

Clear Press until all the track numbers light up again

Your program is now

cancelled

Load tape

Sound Mute

### Using the automatic tape reverse function

The Beosystem automatically reverses the tape at the end of the first side and within one second starts playing again. You don't have to turn the cassette manually.

The tape side indicators show which side is playing: **Side 1** is the side facing upwards, **Side 2** is the side facing downwards.

Whenever you load a cassette, the automatic tape reverse function is cut in.

However, you can cancel the automatic tape reverse function so that only the current side will be played.

Programming Gives access to the Aut rev control

**Aut rev** Cuts out the automatic

tape reverse function

Now, only the side you are

listening to will play

**Aut rev**Press again to cut the automatic tape reverse

back in

See also "Displayed cues and symbols," page 34.

#### **Using Dolby NR\***

Tapes recorded on the Beosystem 8000 contain information about the use of Dolby noise reduction (Auto NR codes).

When playing back the tape, the Beosystem registers this information and automatically selects the correct Dolby mode: Dolby B, Dolby C or no Dolby.

When playing back tapes not supplied with the Auto NR codes, you have to select the appropriate Dolby mode. Press Programming and then NR repeatedly to switch between the three modes.

Programming Gives access to the

Dolby NR control

NR Press repeatedly to switch

between Dolby B, Dolby C and no Dolby

Load CD

Radio Tape 1 CD Phono Tape 2 Aux

<sup>\*</sup> Trademark of Dolby Laboratories Licensing Corporation. Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.

#### Starting and stopping recording

Recording tapes on the Beosystem 8000 is easy and straightforward. All you have to do is start and stop the process.

The automatic adjustment function built into the Beosystem ensures that your tapes will not be overloaded.

During recording the recording level will be lowered automatically if the incoming signal exceeds a certain upper limit. This limit has been set to suit the majority of tapes available.

While in recording mode the Beosystem displays the recording level, as indicated by the cue **Rec level**.

Start playing the source you want to record from

**Record** Switches to recording mode

**Record** Press for the second time to

start recording

**Stop** Stops recording

A blank of 3.5 seconds is now

inserted on the tape

(If you don't want the blanks to be inserted, press **Stop** twice in quick

succession)

BEOLINK 1000

To select recording mode

To start recording RECOR

To stop recording

RECORD then RECORD

You can return to the start of your latest recording, if you want.

**Record** Press again to resume

recording

or

**Stop** press again to stop

recording

**Return** Press to return to the start of your

latest recording

Tape 1 Press to hear it

or

**Record** press to resume recording

Load tape

Sound Mute

#### Adjusting the recording level

You can of course override the automatic mode and adjust the recording level at your discretion while in recording pause mode.

During the adjustment process you will see that the level setting is shown on the display, as indicated by the cue **Level**. Each time you tap  $\equiv$  or  $\equiv$  the level is lowered or raised by 2dB.

Within 3 seconds of adjusting the level, the display reverts to showing the recording level, as indicated by the cue **Rec level**.

Programming Gives access to the

Level control

Level

Lowers the recording

Level

 $\equiv$ 

Raises the recording

level

level

#### **Using Dolby NR**

Before making a recording you must decide whether you want to use Dolby B, Dolby C or no Dolby at all.

During recording the Beosystem 8000 places a code on the tape (Auto NR code), which ensures that the appropriate Dolby mode will be selected when the tape is played back on the Beosystem 8000.

**Record** Press once (you are now in

recording pause mode)

Programming Gives access to the

Dolby NR control

NR Press repeatedly to switch

between Dolby B, Dolby C and no Dolby

**Record** Press again to start

recording

Load CD

Radio Tape 1 CD Phono Tape 2 Aux

# Cancelling the automatic tape reverse function for recording

You can cancel the automatic tape reverse function so that the tape recorder will record only on the current side of the tape. Refer to the tape side indicators on the display and check that the current side is the side you want to record on.

Record

Press once (you are now in recording pause mode)

**Programming** 

Gives access to the Aut rev control

Aut rev

Cancels the automatic tape reverse function

Record

Press again to start

recording

Load tape

Sound Mute

#### Details worth knowing

- Record is only available if there is a cassette in the compartment, and only if the current side of the tape can be recorded on (i.e. if you have not removed one or both tabs on the cassette edge to prevent recording on one or both tape sides).
- It may be useful for you to insert a blank on the tape immediately before you start a recording.

Once you find the end of the last recording, press **Stop** on the right. Now press **Record** twice and then **Stop** on the left. The tape recorder inserts a blank of 3.5 seconds and is now in recording pause mode. You can now switch to the source you want to record from and start recording as usual.

- Whenever you use Programming and then Clear to exclude one or more tracks from a tape, the remaining numbers displayed will be considered a programmed sequence. As soon as the current track ends, the tape recorder will search for the first track in the sequence and start playing the sequence in strict numerical order.
- You can override the Auto NR code if for some reason you want to play back a tape using a different Dolby mode to that in which the tape was recorded.

Press Programming for access to NR control. Then press NR to step to the Dolby mode of your choice, but do not lift your finger until the Dolby of your choice blinks once. The locked Dolby mode is now indicated on the display: Dolby B, Dolby C or no display (no Dolby).

• Passages of low music, i.e. lower than -20 dB, lasting more than 2.5 seconds will be registered as pauses.

This means that the track numbers of your recording may not coincide with the track numbers of the source of your recording.

30 Playing a record31 Stepping through the record

## Playing a record

Please ensure that you have placed a record on the turntable, otherwise the record player will ignore your instructions.

At the end of the record the tonearm automatically returns to its resting position.

Note: For records of LP-size but requiring 45 rpm (maxi-singles), the speed must be selected manually. To do so, start playing the record as usual, then press 45 on the Beogram 9500 to change speed.

25-cm records must be started manually: First press ← on the Beogram 9500, Then gently guide the tonearm to the edge of the record and start playing as usual.

| Phono | Starts playing the record

| **Stop** Stops playing

The record pauses until you press Phono again to resume playing.

You can also stop playing by switching directly to stand-by mode.

BEOLINK 1000

To start playing the record

To stop playing

To resume playing

To step through the record

To step through the record

Load tape

Sound Mute

### Stepping through the record

You can move backwards or forwards through the record in approximately 8 mm (3/8") steps by pressing  $\langle \rangle$  or  $\rangle$ .

When you press either button, the tonearm automatically lifts off the record and moves either backwards towards the start of the record, or forwards towards the end of the record.

Playing is then resumed automatically.

Press repeatedly to step back to the music you want

**>>>** 

Press repeatedly to step ahead to the music you want

Load CD

	Loudness function cut in    Sound muted			Recording	mode indicators				
					Dolby mode	e indicators		Tape side indicator	
			ŝ						
					<u>.</u>				
*									
	٠								
				Indicators for bass, balance and treble adjustments					
		Volume	indicator			Recording level indicator	rs	Preset number Track numbers	

		Frequ	ency band indicators
Manual tuning indicator	FM stereo indicator		
	Source indicators		- Radio frequency - Tape counter - Elapsed track time (CD) - Track and index number during index search (CD) - '?' appears if an instruction cannot be carried out

The cues and symbols on the upper panel, the Display Panel, give information about the operational status of the Beosystem.

The cues and symbols shown here will not all be displayed at the same time.

N		
Date purchased		
Contact person		
Dealer		
Telephone		
Address		
Record your serial numbers here:		
Beocenter 8000		
Beogram 9500		
Beolink 1000		

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