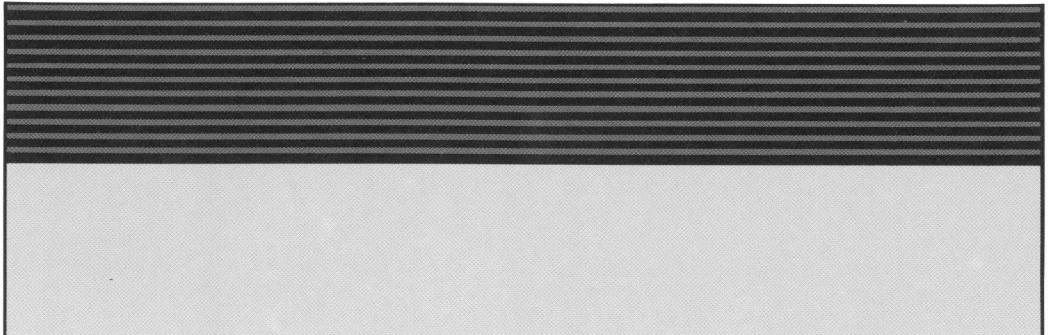
BANG & OLUFSEN

BEOCORD 2000

Beocord 2000



Beocord 2000
User's Guide for cassette deck

Keep the flap open while you read on

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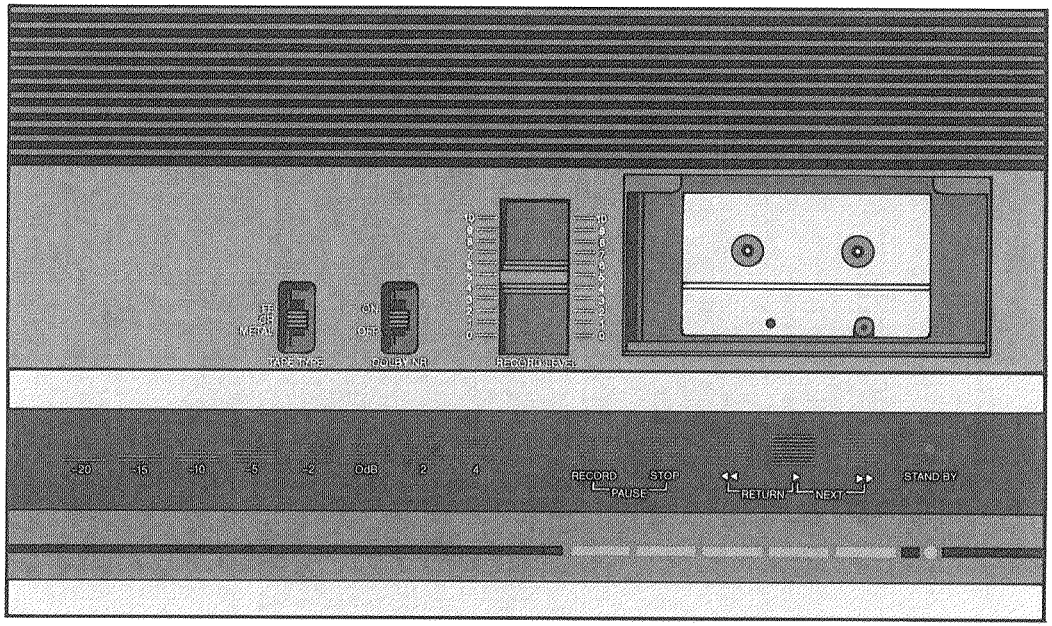
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CR
METAL
TAPE TYPE
ON
OFF
DOLBY NR
RECORD LEVEL
-20
-15
-10
-5
-2
0dB
2
4
RECORD
STOP
PAUSE
RETURN
NEXT
STAND BY

Keep the flap open while you read on...

Before you do it your way, try it our way

Hold the booklet in one hand. Use your index finger to keep the flap open. Or let the booklet lie open on a flat surface.
In this way, you will always see the drawing of the Beocord's operation facilities as well as the Guide's table of contents.
Keep these in view as you move through the instructions in the booklet.

The table of contents lists activities you might want to carry out. Numbers next to each activity refer to operating instructions for that activity.
Individual operation facilities are explained at the back of the booklet. You can also use them as an index to the activities described within.

This User's Guide is designed to help you get to know and learn to use your Beocord easily and quickly. It answers questions about activities you might want to do, for example: how do you switch on, how do you insert or remove a cassette, how do you play a tape, how do you set recording level, etc. Your Beocord is easy to operate. Try it, you'll see.

Congratulations!

You are now the proud owner of the Beocord 2000 cassette deck. It is one of the components in the two Bang & Olufsen's one-touch hi-fi systems: the Beosystems 2000 and 3000.
Beosystem 2000 comprises the Beomaster 2000, the Beogram 2000 and the Beocord 2000.
Beosystem 3000, which is remote-controlled, comprises the Beomaster 3000, the Terminal 3000, the Beogram 3000 and the Beocord 2000.

Your Beocord 2000 is fitted with the Bang & Olufsen Datalink system. This means that when the Beocord is connected to Beomaster 2000 or 3000, the components can »interact« and you only have to make one touch on either the Beomaster or the Beocord to play a tape.

For example, to start playing a tape you just touch [TP] on the Beomaster or on the Terminal 3000. Or you just touch [>] on the Beocord.

Beocord 2000 can be connected to any radio or amplifier with a tape input jack, but if you want to fully enjoy the automatic, one-touch operation of all functions, the Beocord must be connected to a Beomaster with Datalink.

Note:
Remote-control of the Beocord 2000 via the Terminal 3000 is described in the User's Guide for the Beomaster 3000.

1 Yes, it works

The electric lead is permanently connected to the Beocord.
Power requirements: see **25**, Technical specifications.

To check that your Beocord is in good working order, connect the set to the mains power supply.
A red "dot" (an LED, meaning a Light Emitting Diode) appears above the word STAND BY indicating that the Beocord is in stand-by and ready for action.
This tiny red light will remain on, whenever the Beocord is connected to the mains power supply, but is not otherwise in use. It indicates that the Beocord is available and ready to act if called upon. And, of course, that's what »stand-by« means! □

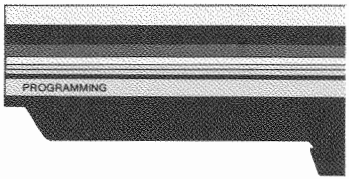
2 Primary and secondary functions

The Beocord's operation facilities are divided into primary and secondary functions. The primary functions – those you'll use everyday – are grey-toned, touch-sensitive spaces on the lower surface of the set's operating panel. We call this the primary panel (bottom of drawing).
The secondary functions and the cassette compartment are placed in the PROGRAMMING SECTION, which is underneath the hinged aluminium panel. When you are not using the PROGRAMMING SECTION it is kept out of view by the aluminium panel.
For instructive purposes, in the above drawing, we have removed the panel so you can see all the secondary functions and the cassette compartment. □

3 Opening the panel

The cassette compartment and all secondary operating functions are placed in the PROGRAMMING SECTION which is underneath the hinged, aluminium panel.
To open the panel, press the word PROGRAMMING. You will find it on the narrow front strip at the far left of the set. The panel opens automatically and will remain open at an angle of about 90 degrees.
(For instructive purposes, in the above drawing we have removed the panel so you can see the secondary operating functions and the cassette compartment).

To close the panel, gently press the hinged panel down, until you hear a "click". To protect the tape heads from excessive dust, keep the panel closed whenever you are not using the PROGRAMMING SECTION. □



4 Where can you place your Beocord cassette deck?

Position your Beocord cassette deck horizontally on a flat, stable surface in any convenient location as long as it is well away from direct heat from fires, radiators and sun-filled windows.

Alternatively, you can hang your Beocord cassette deck on a wall using the special mounting screws, type 3390225. Mounting instructions are supplied with these.
You can also place your Beocord in the optional Bang & Olufsen hi-fi furniture, the System Module 20, which is designed specially for the Beosystem 2000. It makes installation easier for you and lets you hide leads and cables neatly and effectively.

If you place your Beocord in a shelving system, you will require at least 15 cms free space between shelves in order to open the deck's hinged aluminium panel freely. The Beocord 2000 is 42 cms wide and 25 cms deep. □

5 Connecting up

The cable for connecting the Beocord cassette deck to a receiver or amplifier is permanently connected to the Beocord. It is fitted with a special Bang & Olufsen 7-pin DIN plug.
If your receiver is a Beomaster 2000 or a Beomaster with Bang & Olufsen's Datalink system, place this plug in the DIN socket marked TP1 or TAPE 1. The cable is about 1 metre long.

If your receiver has an ordinary 5-pin DIN socket: You can convert the Beocord's 7-pin plug to a 5-pin plug. Here's how:
Use a tiny screwdriver to unscrew the two "extra" pins. There is a slot for the screwdriver at the end of each pin. Turn the screwdriver anti-clockwise. Remove both pins. Plug the "converted" 5-pin DIN socket into the appropriate TAPE socket on your receiver.

NB: the Beocord 2000 is adjusted to LINE level. If your receiver is adjusted for DIN signal level, your dealer will adjust its tape output so that it matches the Beocord.

If your receiver has phono plugs: Unscrew the two "extra" pins on the Beocord's 7-pin plug. (See above). Connect adapter type 7229017. Plug the adapter's phono plugs into the appropriate TAPE socket on your receiver.

Connect the Beocord to the mains power supply. (See **1**). A tiny red "dot" (an LED) on the set's primary panel indicates that the deck is in its stand by position and ready for action. □

6 Switching on

When the Beocord is connected to the mains power supply a tiny red "dot" (an LED) on the set's primary panel indicates that the deck is in its stand by position and ready for action if called upon. (See **1**). There is no "on" button.

When you touch [>] (play), the deck starts to play the inserted cassette. (See **8**). A red light appears above the space marked [>], and flashing green and red lights indicate signal levels during play.

If the deck is connected to the Beomaster 2000 or another receiver with Bang & Olufsen's Datalink system you will hear music within seconds. (Touching [>] on the Beocord switches on the Beomaster automatically). If the deck is connected to any other receiver, you must operate the receiver in the usual way. □

7 Switching off

Look at the primary panel. (Bottom of drawing).
Touch the [STAND BY] space, indicated by the orange dot.
The Beocord stops playing instantly and all displays disappear. A red dot (an LED) appears above the word [STAND BY] to indicate that the deck is in stand by. See **1**. If the deck is connected to a Beomaster 2000 or another receiver with Bang & Olufsen's Datalink system, the entire music system will go into stand by. □

8 Inserting a cassette

Open the panel. See **3**.
Note the layout of the cassette compartment. Hold the cassette so that the tape faces you.
Push the cassette well back into the rear of the compartment and push it down until you hear a "click".

You can use any type of tape: Metal, chrome or ferro-type tapes. There is a tape type selector to the far left of the cassette compartment. For best results during playback and recording, you must move the tape type selector switch to the appropriate tape type position: [METAL], [CR], [FE]. (See **10** and **15**). □

9 Removing a cassette

Open the panel. See **3**.
Naturally, you can only remove the cassette when tape transport has stopped. (To stop the tape see **11**, **18**).

Grasp the cassette on both sides towards its front and lift the cassette out of its compartment.
There is no "eject" button. □

10 Playing a tape

Open the panel. See **3**. Insert the cassette. See **8**.
If the inserted cassette was recorded with Dolby* B noise reduction, move the switch indicated by DOLBY NR to the ON position. (Top of drawing).
Move the switch indicated by TAPE TYPE to the appropriate position: METAL, CR or FE.
Close the panel.

Look at the primary panel. (Bottom of drawing). Touch the grey-toned space for > (play). A red light appears above the space marked >.
If the deck is connected to a Beomaster 2000 or another receiver with Bang & Olufsen's Datalink system, you will hear music after a few seconds. For all other receivers or amplifiers, you will hear music only if the Tape source is selected.

If the deck is connected to a Beomaster 2000 or another receiver with Bang & Olufsen's Datalink system, touching TP, TAPE or MUTE on the Beomaster will also give you music, when a cassette is inserted. (See Beomaster manual).

During play the deck's Peak Programme Meter (PPM) indicates changing signal strength with flashing green and red lights moving from the –20 dB level to (+) 4 dB. See primary panel. (Bottom of drawing).

To stop play, touch the space for STOP. The tape stops instantly. See **11**. To resume play, touch the space for >.

If there is no cassette in the cassette compartment and someone accidentally touches the space for play >, the deck will automatically go into stand by after 90 minutes. □

* Trademark of Dolby Laboratories Licensing Corporation.
Noise reduction system manufactured under License from Dolby Laboratories Licensing Corporation.

11 Stop play

Play a tape. See **10**.
To stop play, touch the space for STOP. The tape stops instantly. The PPM signal strength displays disappear. A red light appears above the space marked STOP. When in its "stop" position, if you do not give the Beocord new instructions after 30 minutes it will go into stand by. If the deck is connected to a Beomaster 2000 or another receiver with Bang & Olufsen's Datalink system, and no other sound source is selected, the entire music system will go into stand by.

If you let the tape play to the end, it will stop automatically when it reaches the end. If no new instructions are given to the deck, after 30 minutes it will go into stand by. If the deck is connected to a Beomaster 2000 or a Beomaster with Bang & Olufsen's Datalink system, the entire music system will go into stand by.

To stop the tape during fast forwarding or rewinding, touch the space for STOP. To stop the tape during recording, see **18**. □

12 Rewinding/Fast forwarding a tape

To rewind the inserted tape, touch the space for [<<]. A red light appears above the space marked [<<].
To fast forward the inserted tape, touch the space for [>>]. A red light appears above the space marked [>>].
To stop rewinding or fast forwarding, touch the space for [STOP]. Tape transport stops instantly.

You can switch directly between rewind [<<], play [>], and fast forward [>>] without damaging the tape or the deck.

When the deck has fast forwarded to the end of the tape, or rewound to the beginning, the tape stops automatically. If no new instructions are given to the deck, after 30 minutes it will go into stand by. If the deck is connected to a Beomaster 2000 or a Beomaster with Bang & Olufsen's Datalink system, the entire music system will go into stand by.

If there is no cassette in the cassette compartment and someone accidentally touches the space for rewind [<<], the deck will automatically go into its [STOP] position after a few seconds. After 30 minutes it will go into stand by.

If there is no cassette in the cassette compartment and someone accidentally touches the space for fast forward [>>], the deck will automatically go into stand by after 30 minutes. □

13 Playing the next or the previous track

You can tell the deck to play music on the next track or the track previous to the tape's current location.
Here's how:
Play a tape. See **10**.
Touch and keep your finger on [>] while you touch [>>]. (The word NEXT reminds you to touch both [>] and [>>] simultaneously). Red lights appear above the spaces marked [>] and [>>]. The deck automatically fast forwards the tape until it finds the next pause (space between two tracks) on the tape. It begins to play the music from this pause.

To play music which begins on the track previous to the tape's current position, touch and keep your finger on [>] while you touch [<<]. (The word RETURN reminds you to touch [>] and [<<] simultaneously). Red lights appear above the spaces marked [>] and [<<]. The deck automatically rewinds the tape until it finds the previous pause on the tape. It begins to play the music from this pause. This will be the track you were listening to previously.

During play, the deck's Peak Programme Meter displays signal levels with flashing green and red lights. □

14 Repeating a tape

You can tell your Beocord cassette deck to automatically repeat a tape up to four times.
Here's how:
Insert a tape. See **8**. Touch [>] (primary panel).
When you hear the music, touch [>] again one, two, three or four times. At the end of the tape, the deck will automatically rewind the tape to its beginning and play it again – up to four times. However if you choose another function (for example, [<<], [>>], [STOP]), the repeat function will be cancelled. □

15 Getting ready to record

Insert a suitable cassette
Make sure the "tabs" at the back of the cassette on which you are about to record are still intact. If they've been removed, you won't be able to record on this cassette. Find another or cover the "holes" left by the tabs with two pieces of adhesive tape.
Open the aluminium panel and look at the programming section. Insert the cassette. See **8**.

Select tape type
Look at the secondary buttons. Move the switch indicated by TAPE TYPE to METAL, CR or FE (for Metal, chrome or normal tapes, respectively).
The Beocord is adjusted to the following tapes:
Metal: TDK-MA
Chrome: TDK-SA
Normal: BASF IEC type I

Activate Dolby noise reduction
Your Beocord is fitted with Dolby B noise reduction facilities. To make use of these facilities you must activate the circuit before you start recording.
Look at the secondary buttons. Move the switch indicated by DOLBY NR to ON.

For best results, the DOLBY NR switch should also be in the ON position whenever you playback tapes which were recorded with Dolby. See **10**. □

16 Setting recording level

To set recording level, there must be a suitable cassette in the deck and the deck must be in its recording pause mode.
Here's what you do:
Insert a suitable cassette. See **15**.
Look at the primary panel. Touch and keep your finger on the space for RECORD. A red light will appear above the word RECORD. Keeping your finger on the space for RECORD, touch the space for STOP until a red light will appear above the word STOP. There will now be red lights above the words RECORD and STOP. The deck is now in its recording pause mode. (The word PAUSE reminds you that you must keep a finger on RECORD while you touch STOP).

To set recording level, play a programme source. For example touch P1 on the Beomaster 2000 receiver.
The Peak Programme Meter (PPM) will display the programme's sound levels with flashing green and red lights.
Look at the secondary buttons. The slider for setting recording level is indicated by the words RECORD LEVEL and a numerical scale (0 to 10). Move the recording level slider up (more) or down (less). As you move the slider the PPM will display the programme's sound levels.

Green lights indicate that you're OK. When all the green lights flash you have enough signal strength for the recording and there is no danger of overloading the tape. (Overloading causes distortion). The last green light indicates the 0dB level. >

Occasional flashing of the red lights indicate occasional peaks in the music. These are usually acceptable as they do not give audible distortion in playback, when the recommended high quality tapes are used. See **15**. If the second red light (the 4dB level) is displayed frequently or continuously, move the recording level slider down until this display disappears completely or appears only occasionally.

When you are satisfied with the recording level setting, touch the space for RECORD again. The red light above STOP disappears and a red light appears above >. There are now red lights above RECORD and >. The Beocord will start recording.

Since recording level is adjusted to the music's content seen in relation to the quality of the tape you use, you might want to experiment a little and find the recording level setting which gives optimum performance for your preferred music and tape combination. □

17 Recording a tape

You can make tape recordings from a record, a compact disc, a radio programme, or another tape deck.*

Before you start your recording, remember to:
- insert a suitable cassette
- select tape type
- switch on the DOLBY NR circuit (see **15**)

Recording a tape on the Beocord 2000 is easy!
Here's how:

Select the programme you want to record.
For example touch the space for PH on the Beomaster 2000 receiver. If the Beogram 2000 is connected you will hear music from the record after a few seconds.
Set recording level on the deck. See **16**.

When you are satisfied with the recording level setting, touch CUE on the Beogram 2000 and gently return the tonearm to the beginning of the record.
Touch CUE again to start playing the record.

Now touch RECORD again on the Beocord deck. That's it. The Beocord will be recording. Red lights appear above RECORD and >.
To stop recording, touch STOP. See **18**.

To cue the tape for a retake, during recording touch << and < (for return) simultaneously. The tape automatically returns to the position where you started your last recording and makes a 4-second space.
You can now make a new recording: Just touch RECORD. □

* Subject to copyright law

18 Stop recording

During recording the STOP function has four operating modes:

- Stop instantly
- Stop with 4-second spacing
- Stop with as long spacing as you like
- Stop so you can remove the cassette.

To stop recording **instantly**, touch the space for STOP twice. Briskly. Tape transport stops instantly and the deck goes into recording pause. In this mode red lights appear above RECORD and STOP simultaneously.

To stop recording and make a **4-second space** between tracks, touch the space for STOP once. A red light appears above the space marked STOP. The deck makes a 4-second space on the tape before going into its recording pause mode.

To stop recording and make a **spacing which is as long as you require,** touch and keep your finger on the space for STOP as long as is required. A red light appears above the space marked STOP while lights in the PPM LEDs disappear. When you remove your finger, the deck will go into its recording pause mode.

To **stop to remove the cassette,** touch STOP when the deck is in its recording pause mode (that is when red lights appear above RECORD and STOP simultaneously and tape transport has stopped. The red light above RECORD disappears while the red light above the space marked STOP remains. To remove the cassette see **8**.

To continue recording from the recording pause mode, touch RECORD again. While in its recording pause mode, if the deck does not get new instructions after 90 minutes it will go into stand by. If it is connected to the Beomaster 2000 or a Beomaster with Bang & Olufsen's Datalink system and no other source has been selected, the entire Beosystem will go into stand by. □

19 Cleaning tape heads

To continue receiving optimum performance from your cassette deck the tape heads must be kept clean and free from dust.

Purchase a tape head maintenance kit. They are inexpensive and easy to use. Follow the manufacturer's instructions. Alternatively, use a cotton wool stick (Q-tip) dipped in a rinsing fluid designed for this purpose. Gently wipe the tape heads a couple of times. **Do not use denatured alcohol** since it may contain ingredients that are hostile to rubber or plastic. □

20 Cleaning your Beocord

The aluminium parts of the Beocord can usually be kept clean with a dry duster or cloth. Grease stains on these surfaces can be removed with a solution of lukewarm detergent on a soft cloth. Wipe dry with a clean cloth.

Use Ajax window cleaner (or its equivalent) to clean the plastic parts of the Beocord. Do not use spirits. □

21 Beogram 2000 record player

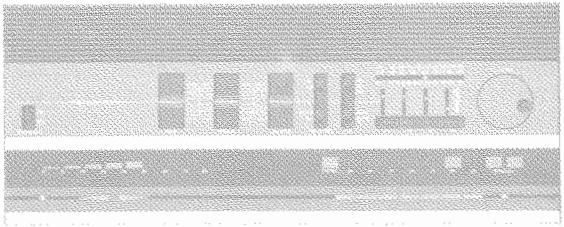
This automatic record player is designed to match your Beocord 2000 cassette deck and the Beomaster 2000 receiver in every respect. Fitted with Bang & Olufsen's electronic Datalink system, it offers easy, convenient, one-touch operation, when connected to the Beomaster 2000 receiver (see **22**).

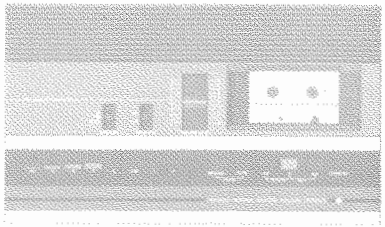
For example, to hear a record, just touch PH on the Beomaster 2000 or touch PLAY on the Beogram 2000 record player. Your one touch: activates the record player, makes it decide at what speed the record should be played and starts playing the first track. At the same time, the Beomaster 2000 automatically selects the record player as source, amplifies its sound signals and feeds them to the connected speakers. In short, after a few seconds you will hear music.
At the end of play, the tonearm returns to its rest position.
Together, your Beocord 2000, the Beogram 2000 record player and the Beomaster 2000 receiver make up the Beosystem 2000, a fully automated, one-touch music system from Bang & Olufsen. □

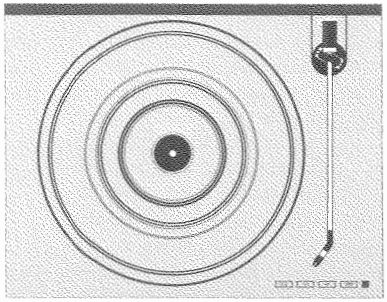
22 Beomaster 2000 receiver

The Beomaster 2000 is the heart of the Beosystem 2000 music system. It is designed to match your Beocord 2000 cassette deck in every respect. It incorporates Bang & Olufsen's electronic Datalink system which allows easy, convenient, one-touch operation of all functions on your Beocord cassette deck (and any other connected component which has Bang & Olufsen's Datalink system).

For example, when your Beocord 2000 cassette deck is connected to the Beomaster 2000, to hear music from a tape all you have to do is touch the space marked TP on the Beomaster or > on the Beocord. The hi-fi components do the rest.
To enjoy the convenience of automatic, one-touch operation of all functions, we recommend that you connect your Beocord 2000 cassette deck to a Beomaster 2000 receiver. See separate User's Guide for Beomaster 2000. □







23 Trouble-shooting: "What if...?"

Your Beocord 2000 is easy to operate. However, as with all electronic components, there is a chance that the day will come when you touch a button and nothing, or the wrong thing will happen. Before you call your dealer or pull out your screwdriver, remember that a market survey shows that over ninety percent of all reported "electronic" faults were not faults at all; but errors in the way users had operated the device or set the controls.

This simple trouble-shooting section is designed to help you solve some of the little "if only I knew" problems. It might also save you an unnecessary service call.

How do I get the cassette out of the cassette compartment? I can't see an "eject" button.
That's correct. There is none. To remove the cassette, just lift it out of its compartment when tape transport has stopped. (**9**)

What if the deck allows the tape to be transported straight past a track although I pressed the space for play next (or play the previous track)?
Check that you are giving the NEXT or RETURN instruction correctly. The »play next« instruction is correct when you get red lights above [>] and [>>] **simultaneously.** To do this first touch and keep your finger on the space for [>], then while your finger is on [>], touch [>>]. The same applies when you want to play a previous track, only now you touch [>] and [<<], naturally! (**13**)

If you get the correct red lights simultaneously but still don't get the music you expected, check that there is a "quiet space" between tracks. The Beocord searches for a "space" or "pause" between two tracks.
If there isn't one, it will treat the music as one track and won't stop until it registers a space. To make suitable spaces while making your own recordings, use the [STOP] function with a 4-second spacing. (**18**)

What if I can't get the Beocord to go into its recording mode?
Check that you have inserted a suitable cassette. If the tabs at the back of the cassette have been removed (to prevent erasure of a previous recording) the Beocord won't go into its recording mode. Insert a suitable cassette. (**15**)

If that's OK and you still have a problem, check that you are giving the recording mode instruction correctly. Here's how: Touch and keep your finger on the grey-toned space indicated by [RECORD]. When a red light appears above the word [RECORD], touch the space for [STOP] until a red light appears above the word [STOP]. There will now be one red light above the word [RECORD] and one above [STOP]. The deck is now in its recording pause mode. (**15, 16**).

What if I have followed the recording instructions carefully (as described in 15-17) but my tape was not recorded at all?
This might be because the signal level delivered to the Beocord 2000 is incompatible with the level for which it is designed. Your Beocord is designed for LINE level signals. If your receiver is designed for DIN level signals, your dealer will adjust the receiver's tape output so that it matches the Beocord. (**5**) >

What if the Beocord went into stand by before I had finished my recording session, although I am sure I did not touch the STAND BY **space?**

If the Beocord is in its recording pause mode and does not get new instructions after 90 minutes, it will go into stand by. To revert to recording mode see **15-17**.

What if I want to use my Beocord 2000 with my Beomaster 1900 or 2400 receiver?

No problem. Just get your dealer to adjust the tape output on your Beomaster 1900 or 2400 to LINE level and connect your Beocord 2000. (**5**)

You will notice that the Beocord is slightly higher than the Beomaster 1900/2400. If they are placed close together, you might want to lift the Beomaster 1900 or 2400 to the same height as the Beocord 2000 by using the tiny, optional plastic pads: type 3390226 □

The Beocord 2000 doesn't really have "buttons". Its primary operating facilities are touch-sensitive spaces or areas on the primary panel (bottom of drawing). Its secondary or programming facilities comprise switches placed in a PROGRAMMING SECTION underneath an aluminium panel. The cassette compartment is also placed here. For the sake of simplicity we will call these facilities primary and secondary buttons.

Primary buttons

[PROGRAMMING] Word on the narrow aluminium front strip at the far left of the deck. Pressing it opens the aluminium panel giving access to the programming section with the secondary facilities and the cassette compartment. (**3**)

[STAND BY] A temporary "off" switch. Puts the Beocord (or the entire Beosystem 2000) in its stand by position. (**1, 7**)

[>>] Fast forwards the tape. (**12**) When used with [>] plays the next track of music on the tape. See NEXT (**13**)

[>] Starts the deck and plays the inserted cassette. (**10**)

[<<] Rewinds the tape. (**12**) When used with [>]: plays the track of music previous to the tape's current location. (**13**)

[STOP] Stops tape transport. (**11, 18**)

[RECORD] Used with [STOP]: Puts the deck in its recording pause mode (**16**). Starts recording. (**17**)

NEXT Plays the next track of music on the tape. (**13**)

RETURN Plays the track of music previous to the tape's current position. (**13**)

PAUSE Puts the deck in its recording pause mode, e.g. in order to set recording level. (**16**)

-20 to 4dB Calibrations of Peak Programme Meter LED-display for setting recording level. (**16**)

The PPM also displays signal strength during playback. (**10**)

Secondary buttons

[RECORD LEVEL] Sets recording level. (**16**)

[DOLBY NR]: [ON]/[OFF] Activates Dolby noise reduction circuit. (**10, 15**)

[TAPE TYPE]: [FE], [CR], [METAL] Selects tape type: ferro or normal tapes, chrome or metal tapes. (**10, 15**)

Datalink An electronic system built into many Bang & Olufsen products which allows the separate components to "talk with" each other and thus offer one-touch operation from any of the connected products. The Beosystem 2000 incorporates this electronic system. So does the Beosystem 5000, 6000, and 8000. Product from these music systems are therefore interchangeable and will work well together.

LED Abbreviation of Light Emitting Diode, used in illuminated displays.

Programming section Area underneath the hinged aluminium panel in which the secondary operating facilities and the cassette compartment are placed. (Top of drawing).

Primary panel Area outside on the front of the set on which the primary operating facilities are placed and displays appear. (Bottom of drawing). □

25 Beocord 2000 Technical Specifications

Type No.	2921-2922-2923-2925
Compact Cassette	C45-C60-C90-C120
Noise reduction system	Dolby B
Tape switch	Manual ferro/chrom/metal
Tape head	M&X
Wow and flutter DIN	<±0.2%
Wow and flutter WRMS	< 0.08%
Speed deviation	<±1.5%
Fast forward and rewind	110 sec.
Frequency range chrom	30-15,000 Hz ±3 dB
Signal-to-noise ratio CCIR/ARM	
Metal Dolby B	>63 dB TDK-MA
Chrom Dolby B	>65 dB TDK-SA
Ferro Dolby B	>63 dB BASF IEC type I
Signal-to noise ratio IEC/DIN:	
Metal	>56 dB TDK-MA
Chrom	>56 dB TDK-SA
Ferro	>55 dB BASF IEC type I
Distortion ferro	<2%
Channel separation	>35 dB
Erasure	>70 dB
Radio input, LINE	40 mV/22 kohms
Radio output	650 mV/100 ohms
Power supply	2921: 220 volts
	2922-2925: 240 volts
	2923: 120 volts
Power frequency	50-60 Hz
Power consumption	Max. 20 watts
Dimensions W x H x D	42 x 7 x 24.5 cm
Weight	3,8 kg

Subject to change without notice

Guarantee

This Beocord fulfils the conditions stated in the EEC Directive 76/889 concerning radio frequency interference.

International guarantee
This Bang & Olufsen product carries a guarantee against defects in workmanship and materials. It is a national guarantee, extended by Bang & Olufsen in the country in which the product was bought. The terms of the guarantee apply principally to the country of purchase but will be met by authorized Bang & Olufsen dealers in other countries.

For the UK market only.
IMPORTANT
The wires in the mains lead supplied with this apparatus are coloured in accordance with the following code:
Blue: Neutral
Brown: Live
As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
Ensure that your equipment is connected correctly. If you are in any doubt, consult a qualified electrician.