BeoSound Century is a fascinatingly small yet amazingly powerful music system with built-in speakers and three integrated audio sources: CD player, radio and tape recorder. 1

BeoSound Century unites it all in a very elegant and individualistic design, which makes the system easy to fit in wherever you want music – either standing in its base, or hanging on the wall in the specially designed wall bracket.

The magic glass door, which slides open whenever you approach the system, combined with easy and convenient operation of the music sources, makes the BeoSound Century music system a pleasure to operate and great fun to play. This user's guide explains the functions offered by the BeoSound Century music system, and how they are operated on the system.

Remote operation using the Beo4 remote control is also possible. See how on pages 26 - 27.

Complete setting-up and maintenance instructions are found in the separate setting-up guide, which is also enclosed with the system.

Note: The Beo4 remote control, a wall bracket for hanging your BeoSound Century on the wall, and a carrying handle which doubles as an active FM antenna for the system are all available as optional extras at your Bang & Olufsen dealer.

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Whenever you approach the BeoSound Note: The next page shows the four operational stages in which you may find your BeoSound Century, the glass door slides open, and Century music system. all the relevant buttons light up in red. You are invited in to play! Pressing a red button makes the system respond – either by carrying out your instruction, or by making another set of buttons available to you - or both. In this way, the BeoSound Century engages you in a playful conversation about its music sources: the CD player, the radio, or the tape recorder. \bigcirc

4



The BeoSound Century system is switched to stand-by, but it will respond to a brief wave of your hand.

p to up lay!

When you approach the system, it opens up to you, and the four source buttons light up – inviting you in to play!





If you leave the BeoSound Century to enjoy the music, the glass door closes, and the lights go out. Only the source button and the display remain lit – keeping you informed about the source playing.



The three sources

Whenever you approach the BeoSound Century, the glass door slides open, and all the relevant buttons light up with an invitation for you to play one of the music sources: the CD player, the radio, or the tape recorder...

The top section of the system holds the tray for compact discs. The compact disc is kept in place by a clamp, which can be raised and lowered by pressing the LOAD button (top right-hand button).

The BeoSound Century radio only becomes visible when it is being used. You will see all the buttons for radio operation light up, and – with a P – the display indicates that a radio program is playing.

The middle-section of the system contains the display and all the buttons you need for operating the system. For further information, see pages 8 - 9.

The bottom section is for tape cassettes. The tape recorder adjusts automatically to the type of tape you are using: ferro or chrome.



Loading a	CD
-----------	----

Pressing the LOAD button raises the clamp which holds the CD in place. You can then remove any CD from the compartment and load the one you want to play.

Always load the CD with the text side facing you!

Pressing LOAD again lowers the clamp. You may also press the CD button to lower the clamp and start playing the CD at once. Raises and lowers the clamp which holds the CD in place



husk billede	Loading a tape The tape cassette must be loaded with the tape slot facing downwards. Insert the top section of the cassette first; then push in the bottom half of the cassette until it is properly seated in the compartment.
	To unload the tape, grip the sides of the cassette – a little below the middle – and gently, but firmly, pull it outwards.

Headphones

husk billede



Headphone socket

The headphone socket is placed on the back of BeoSound Century, as illustrated to the left.

Once you connect your headphones to BeoSound Century, the sound from the built-in BeoSound Century speakers is muted. The sound from the speakers is then demuted when you disconnect your headphones.

Buttons and display

Pressing a red button makes the BeoSound Century respond – either by carrying out your instruction, or by making another set of buttons available to you – or both.

The display and the red buttons guide you through any operation you may wish to carry out, engaging you in a playful conversation about the BeoSound Century music sources.

These pages show what the display and each of the 26 buttons are used for...





The source buttons switch on the source you wish to listen to:

- RADIO turns on the radio (pages 10 13);
- CD starts the CD player (pages 14 15);
- TAPE starts the tape recorder (pages 16 20);
- AUX plays any auxiliary source (page 21).

Note: For a complete description of the various functions performed by the system, please follow the references to the relevant pages.



RADIO Turns on the radio Press to browse through your radio STEP. programs, forwards... or <STEP ... or backwards Alternatively, key in the exact program number you want, for example 12 Press to raise the volume Press to lower the volume Press to switch the system to standby Selecting another source also turns off the radio

Listening to radio programs



Pressing the RADIO button makes the display and all the buttons for operating the radio light up. At the same time, the radio starts playing the program you were last listening to.

The program number is indicated in the display, for example: *P 3*.

To switch to another program, you can either key in its number directly using the number buttons, 0 - 9; or you can press the step buttons, <STEP or STEP>, to browse through all your programs.

The system only makes the necessary number buttons available. That is, if you only have stored radio programs on the numbers 1 to 5, only the buttons 1 to 5 will be lit. If you select another source, the radio stops automatically. To switch off the entire system, press the stand-by button, \bullet .

Note: If you press RADIO again while the radio is playing, you can see the frequency for the current radio station in the display. Press RADIO again to revert to the program number indication.

Note: The REC button makes it easy to record the radio program you are listening to. See how on page 18.

> Selecting radio programs using the method described on this page requires that you have tuned in to all your favourite radio stations and stored them on program numbers of their own. See how on the next pages.

Tuning in to radio stations

Whenever you turn on the radio, the TUNE button lights up. TUNE is the key to the tuning function in the BeoSound Century radio.

When you press TUNE, the buttons on the system change, so that only the buttons necessary for tuning in to radio stations become available.

There are three ways of tuning in to radio stations:

- You can make the system do all the work for you (see how on page 12).
- You can let the system search for stations by pressing TUNE then STEP> or <STEP.
- Or, if you know a station's exact frequency number, you can key it in directly by pressing TUNE then the number, using the number buttons.

The display shows the station's frequency number as you go along.

When you have found the station you want, and you are hearing it clearly in the loudspeakers, you can store it on a program number of its own (see how on page 12).

Note: If you have keyed in a false frequency, the system automatically returns to the radio program you were last listening to.

Switching AM/FM bands

In some markets, BeoSound Century music systems are sold which make tuning available in both the AM and the FM bands.

To switch from FM to AM or vice versa, press TUNE then MODE.



Press to make the system search for a station





RADIO



<STEP

or

Searches down the frequency band

The radio stops automatically at the first station producing an acceptable signal

If this is not the station you want, press the step button again to search for another



Press to switch from FM to AM, or vice versa



then

MODE

Note: Proper FM (and AM) antenna must be connected to the BeoSound Century in order to pick up the radio stations in your area. See the setting-up guide for information about antenna connections.

A special carrying handle with an active FM antenna is available as an optional extra for the BeoSound Century. Your Bang & Olufsen dealer has all the details! The display changes to show the lowest frequency in the new band

Tune in to the FM (or AM) station you want, then...

Press to make the system ready for storing the station

then

STORE



Key in the number you want for the station, for example 12



STORE

Press STORE again to finally store the station on the program number

You may now start tuning in to the next radio station (see page 11)

Storing your radio programs

You can store 30 different radio stations on program numbers of their own in the BeoSound Century radio. This enables you to access your favourite radio stations directly, simply by keying in a number.

Once you have tuned in to the station you want, and you are hearing it clearly in the loudspeakers, you can store it on a number of your own choice: Press STORE, then key in the number you want (1-30), and press STORE again.

When you have stored the station, press TUNE to continue tuning in to the next radio station you want... Note: When you press STORE the first time, the display automatically offers you a vacant program number for the new station. If the number suits you, you need not key in another – just press STORE again.

The number may also indicate that the station you have found has already been stored – on the number shown.

When the number stops blinking, the program has been stored.

Note: If you wish to erase a program from its program number, press TUNE, then STORE, 0, STORE while you are listening to the program.

Let the system tune in for you



Turn on the radio



STORE

then

Press to make the system tune in toand store all the radio stations in your area

(Press for 2 seconds)

You may also let the system find all the radio stations available in your area, and store them on program numbers of their own automatically.

To do so, just turn on the radio and press TUNE, then press the STORE button for 2 seconds.

The system finds all the stations available in the FM band in your area and stores them on program numbers from 1 to 30. Note: This tuning method is only available in the FM band.

List the radio stations you have stored here:

1	16
2	17
3	18
4	19
5	20
6	21
7	22
8	23
9	24
10	25
11	26
12	27
13	28
14	29
15	30



Playing a CD

Switching displays



The CD player is playing track number 12



The current track has been playing for 1 minute and 47 seconds (track time)



12 minutes and 38 seconds playing time remains on the CD (remaining disc time)

When you start playing a CD, the display always shows which track number is playing.

At any time, while the CD is playing, you can change the indication in the display by pressing the CD button. The display then changes – first into showing the track time, then into showing the remaining disc time (minutes and seconds).

If you press CD a third time, the display reverts to showing the track number.

Press while the CD is playing to change the display indication – from track number to track time

Press again to change the display indication – from track time to remaining disc time

Press a third time to revert to the original track number indication



Playing tracks in random order



The CD random play function is switched off – the indication in the display is blinking



The CD random play function is active – the indication in the display is rotating

Pressing the MODE button twice, while the CD is playing, makes the CD player play all the tracks on the CD in random order.

If you wish to cancel your random play instruction, simply press MODE again – twice. Switching off the CD player also cancels the random play function. Press while the CD is playing to see the current status in the display

Press to cut the random play function in or out





Note: The display reverts to showing track number or track time. While playing tracks in random order, it cannot be set to showing remaining disc time.

Note: You can always skip the track you are listening to by pressing STEP>. The CD player then continues to the next random track.



Playing a tape



Pressing the TAPE button starts the tape recorder. The display and all the buttons for operating the tape recorder light up, and the tape you have loaded starts playing.

If you press **1** after starting the tape recorder, the tape is rewound to start playing from the first track.

You may of course "turn" the tape any time. To do so, just press the TAPE button once more for 2 seconds, and the other side of the tape starts playing.

The counter position is indicated in the display, counting from *000* whenever you start playing a new tape, and when the tape is "turned".

You can pause the tape recorder at any point by pressing STOP. To resume playing, just press TAPE again. When the tape has been played through once (A and B side), the tape recorder stops, waiting for another instruction to play.

If you select another source, the tape recorder stops automatically. To switch off the entire system, press the stand-by button, \bullet .

Note: If the tape recorder is left paused or stopped for more than 30 minutes, the system switches to stand-by.

Note: When the tape is "turned" to play the Bside, this is indicated in the display with a dash before the counter indication: -000.

The other functions offered by the tape recorder are:

- Finding specific tracks or counter positions on the tape (see page 17).
- Noise reduction (see page 17).
- Recording on tape (see pages 18 19).
- Automatic tape reverse function (see page 20).

Finding tracks or counter positions on the tape

While the tape recorder is playing, you can make it find the next track simply by pressing the step button, STEP>.

Or, you can make it play the current track again by pressing <STEP once. Press <STEP again if you want to hear the previous track.

Pressing the step button several times makes the tape recorder search forwards or backwards for as many tracks as you specify. You can also rewind or fast forward the tape to a specific counter position.

To do so, you must first pause the tape recorder by pressing STOP. While the tape is paused, press <STEP or STEP> to rewind or fast forward the tape.

When you reach the position you want, press STOP to pause the tape recorder; or press TAPE to start playing the tape directly.

Press to step to the next track on the tape <STEP Press to play the current track again Press <STEP twice to play the previous track Press to pause the tape recorder STOP then <STEP Rewinds the tape or Fast forwards the tape STEP> Press to stop winding and resume playing

Noise reduction



The display glows steadily when noise reduction is ON, and blinks when it is OFF

The noise reduction system is set to ON from the factory. If you wish to change this setup, you may do so by pressing the MODE button.

The display then shows the current noise reduction state: glowing steadily for ON, blinking for OFF.

Press MODE again to change from ON to OFF, or vice versa.

Press to see the current noise reduction state



Press again to change from ON to OFF, or vice versa 17



Press REC again, and recording starts immediately.

You can pause your recording any time by pressing STOP. The tape recorder automatically makes a pause of four seconds on the tape.

Then press REC again to resume recording; or press STOP once more to turn off the tape recorder.

Note: To record a CD from the beginning – start the CD player, then open the CD clamp by pressing LOAD, and load the CD you wish to record. While the CD clamp is still open, press REC. REC: The clamp closes, recording starts, and the CD starts playing from the first track.

Note: The REC button only becomes available if there is a tape in the tape recorder - and provided the tape is not record protected.

> See the next few pages for further information about recording and the automatic tape reverse function.

Instant recording on tape



The two displays blink alternately to indicate a recording of, for example, a CD track number

Whenever the BeoSound Century is playing, you can start recording directly on the tape you have loaded. Just press

When you press REC the first time, the tape recorder gets ready for recording. The buttons necessary for recording light up, and the display indicates that the system is ready by, alternately, displaying *REC* and then the number of the radio program or CD track you are listening to.

Recording a specific track on a CD

The system also allows you to start recording from a specific track on a CD.

Press STOP to pause the CD player. Then press the REC button and key in the track number you wish to record, using either the number buttons, 0-9, or the step buttons, <STEP or STEP>. The track number is indicated in the display. When you press REC again, the tape recorder starts recording from the beginning of the CD track you have chosen to start from.

To pause or stop recording, just press the STOP button once or twice.



Cancelling your recording

If you regret your recording, simply press the step button, <STEP, while recording is in progress.

Recording is stopped, and the tape is rewound approximately to the spot where your recording started.

When you have found the exact spot, you may either stop the tape recorder altogether, by pressing STOP; or resume recording, by pressing REC. Note: We recommend that you listen-in on the tape to find the exact spot before you resume recording.

Note: If you wish to erase a recording, you may do so by pressing TAPE, STOP then REC, REC. As no source other than the tape recorder is active, nothing is recorded on the tape. Press, while recording is in progress, to cancel your recording and return approximately to the spot where it started



CD

then

STOP

REC

then

then

4

REC

REC

MODE

MODE

then

Make the tape recorder ready for

Press to see the current automatic

Press again to change from ON to

recording

tape reverse setting

OFF, or vice versa

Automatic tape reverse function



The display shows the current automatic tape reverse setting – glowing steadily for ON; blinking for OFF

The BeoSound Century tape recorder always plays through the entire tape (A and B side) before stopping.

This automatic tape reverse function can of course be switched off during recording so that your recording is only made on one side of the tape at the time. After pressing the REC button to start recording, press the MODE button. A tape reverse symbol appears in the display to indicate the current setting – glowing steadily for ON; blinking for OFF.

Press MODE again to change from ON to OFF, or vice versa.

Note: You may, of course, leave the automatic tape reverse function ON so that your recording is made on both sides of the tape you have loaded – if required.

Playing auxiliary sources



The AUX button enables you to start playing any auxiliary source you have connected to the BeoSound Century.

Pressing the AUX button makes the display and the relevant buttons light up. AU is written in the display to indicate that you may now start operating the auxiliary source in the usual way.

You will then hear the sound from the auxiliary source through the BeoSound Century speakers.

If you select one of the sources in the BeoSound Century instead, the AUX function is stopped automatically. To switch off the entire system, press the stand-by button, \bullet .

Note: The REC button enables you to record from the auxiliary source onto the tape in the BeoSound Century tape recorder (see page 18).

Note: The auxiliary source must be connected to the AUX-socket on the back of the system. For further information, please refer to the small setting-up guide also enclosed with the BeoSound Century.

Selecting another source on the system also turns off the auxiliary function



Adjusting the sound levels

The SOUND button enables you to adjust the sound coming out of the BeoSound Century speakers.

You can adjust the volume level and the bass and treble levels to suit your personal taste; you can alter the balance between the left and right speakers to direct the sound towards your favourite listening position; and you can cut the loudness function in or out, as you like.

Each time you press the SOUND button, a cue appears in the display, indicating which adjustment can be made, and showing the current setting.

Use the volume buttons, \land and \lor , to adjust as required.

See the next page if you want to store your new sound levels. If you don't, the adjusted levels will be reset to their original values when the system is switched to stand-by.



The display shows the current volume level. Volume can be adjusted in steps of two within a range of 00 to 72.



The display shows the current balance setting – here neutral. Balance can be adjusted within a range of 6 to either side.



The display shows the current bass level – here neutral. Bass can be adjusted within a range of -5 to +5.



The display shows the current treble level – here neutral. Treble can be adjusted within a range of -5 to +5.



The display shows the current loudness setting – glowing steadily for ON, blinking for OFF.



Press repeatedly until the sound cue you want is displayed

Then adjust the sound level to your liking...





Raises the sound levels; increases the sound in the right speaker; or cuts the loudness function in

Lowers the sound levels; increases the sound in the left speaker; or cuts the loudness function out Note: To adjust volume you need not press the SOUND button first. Simply press the volume buttons, \land and \checkmark .

Note: 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 high and low frequencies so that the music becomes more dynamic. Note: The Beo4 remote control also enables you to silence the BeoSound Century speakers temporarily; and it enables you to reset your adjusted sound levels without switching off the system first. See how on pages 26 - 27.

Storing your new sound levels

You can store your adjusted sound levels so that the system switches on at e.g. a lower volume level; or e.g. so that it always plays with more or less bass or treble tone than stored from the factory.

All you have to do, to turn your adjustment into a permanent setting of the system, is press the STORE button when you have adjusted the various sound levels to your liking.

When you press STORE, the display starts blinking – asking you if you want to store the setting. Press STORE again to confirm that you do. Note: If the STORE button is not lit up in red, press SOUND again before pressing STORE twice.

Note: *All* the current sound levels will be stored simultaneously.

Adjust the sound levels to your liking, then...

.. press to start storing the levels

The display starts blinking



then

STORE

Press again to store the levels

BEOSOUND CENTURY DISPLAYS

	Radio program number 3 is playing
P	The radio program playing has not been stored on a program number of its own
	CD track number 12 is playing (see page 15)
234	Tape side A is playing (counter position 234)
-234	Tape side B is playing (counter position 234)
RU	The source connected to the BeoSound Century AUX-socket is playing
	The STOP button has been pressed, and the CD player or the tape recorder is paused
	The system is waiting for an instruction to play

Small lines in the display indicate the number of digits that can be keyed in - here another three for a radio frequency number



A small line also appears when you key in a new program number for a radio program or, as here, a new track number for a CD

After pressing 1, you **may** key in another digit, e.g. 2, to hear track number 12







Using the Beo4

Although designed primarily for closeup operation, the BeoSound Century music system can also be operated from a distance.

The Beo4 remote control operates all the primary functions offered by the system such as switching on, selecting radio programs, selecting tracks on a CD or a tape, searching on A.tape, pausing CD and A.tape playback, recording onto A.tape, adjusting sound, and switching off.

Even though remote control is available for recording audio sources onto the BeoSound Century A.tape recorder, we recommend that you start and stop your recordings via the operation panel on BeoSound Century itself.

The Beo4 remote control is available as an optional extra for the BeoSound Century system at your Bang & Olufsen dealer.



With respect to adjusting sound, you choose the relevant sound elements on the Beo4 and adjust them accordingly, see how to do it on the far right of this page.

At any time, while the BeoSound Century is playing, you can light the buttons on the system briefly by pressing the MENU button on Beo4. If you press MENU twice, the light remains on until you switch the system to stand-by – or until you press MENU again.

Note: To be able to play any auxiliary source you have connected to the BeoSound Century AUXsocket, you must press LIST on Beo4 to find A.AUX in the Beo4 display, then press GO. *Note: In order to adjust sound and display A.SETUP, you must add the function to Beo4, please refer to the below procedure...

Adding functions to Beo4 list of functions...

- Press and hold down the standby button on Beo4 while you press LIST to get access to the special Beo4 setup function and let go of both buttons at the same time. You are now in the setup mode.
- Then you press LIST to display ADD? and then GO which calls up the list of cues you want and the first cue appears on the display.
- Then you keep on pressing LIST until the cue you want to add is displayed and then you press GO to add it. When the cue stops blinking it has been added.
- The addition has now been completed and you press EXIT to leave the Beo4 setup function.



Press to raise the volume

Press \land and \lor simultaneously to silence the speakers completely; press again to recall the sound

Sound adjustments...

Press LIST repeatedly to reveal A.SETUP*

then GO

then

GO

After pressing GO, SOUND is revealed...

Press GO repeatedly to access the sound cues Volume, Balance, Bass, Treble, or Loudness; refer to the BeoSound Century display for information regarding adjustment

Press \land or \lor to adjust the individual elements

then

or

Repeat this procedure for the sound elements you want to adjust...

Then, store your adjustments... Press LIST to reveal A.SETUP

Press LIST repeatedly to display

then GO then LIST then GO

LIST

S.STORE

Switches off

e the BeoSound e the BeoSound

27

Date purchased
Contact person
Dealer
Telephone
Address
Record your serial numbers here:
BeoSound Century
Beo4

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:

Customer information dept. 7240 Bang & Olufsen a/s DK-7600 Struer Denmark BEOSOUND CENTURY 3501856 GB

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