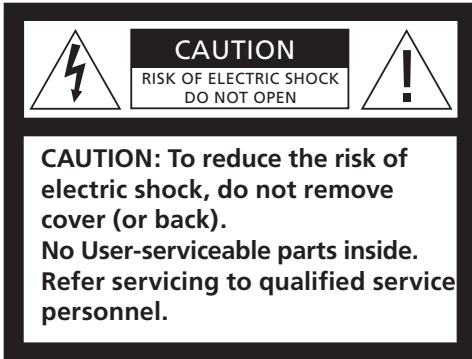


BeoSound 3

Guide



WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.

To completely disconnect this equipment from the AC Mains, disconnect the power supply cord plug from the AC receptacle.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Supported file formats are:

- MP3
 - Sampling frequencies: 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, and 48 kHz
 - Constant or variable bit rates: 8, 16, 24, 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 256 and 320 Kbps
- WMA
 - Sampling frequencies: 22.050, 32, 44.1 and 48 kHz
 - Bit rates: 16, 20, 22, 32, 36, 40, 44, 48, 64, 80, 96, 128, 160, 192, 256 and 320 Kbps

Acknowledgements and liability

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MicroOS Operating System
(U.S. Patent #5,787,445)



記号の説明:

注意: 室内での使用に限る
8040082 タイプの電源に限る
定格電源
入力: 100-240 V AC、140 mA、50-60 Hz
出力: 15 V DC、800 mA

注意: 本產品使用是鋰電池。如果電池更換不當會有爆炸危險 – 只能用同樣類型的電池來更換

Introducing your music system, 4

Get to know your music system, see how the buttons are organised on the operation panel, understand and change information in the display.

Daily use, 7

Find out how to use your music system, including how to play music from a loaded memory card, use the FM radio, and make the music system start and stop at a specific time.

Placement, connections, and maintenance, 12

Find out how to place and connect your music system, as well as how to clean your music system.

Tuning and preference settings, 14

Find out how to tune in radio stations and set the clock.

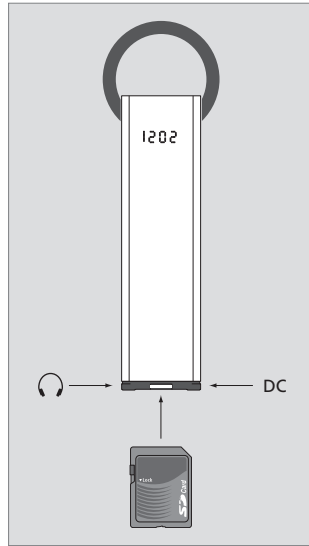
Introducing your music system

BeoSound 3 is a portable and rechargeable FM radio and memory card player.

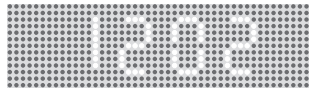
The handle allows you to carry it as well as hang it on the enclosed wall bracket.

Touch the operation panel on the top to switch on the radio or start playback of tracks on a loaded SD or MMC memory card.

You can also set your system to switch itself on and off automatically.



The sockets on the bottom allow you to connect the system to the mains for recharging, as well as load a memory card and connect headphones.



The LED display on the front tells you what the system is doing.

When you switch the system to standby, an indicator light appears in the middle of the display. The standby indicator also blinks every few seconds when the system needs to be recharged.

The standby indicator does not appear if you switch the system to standby while it is disconnected from the mains.

The operation panel

Set a Wake-up Timer.

Delete an FM program or a Wake-up Timer.

Store FM programs or system settings, such as a Wake-up Timer. Press twice to store sound volume*.

Extend and retract the built-in aerial. Allow enough space above the system for the aerial to extend.

Stop memory card playback. Set a Stop Timer.

Play music tracks on a loaded memory card.

Switch on the FM radio.

Switch on the last used source from standby, or restart memory card playback.

Step between FM radio stations, or between memory card tracks in the current folder.

Search for an FM program or step between folders on the memory card.

Switch the system to standby. Press and hold for five seconds during standby to switch the system off entirely. If you have shut off the system entirely, you can restart it by connecting it to the mains.

TIMER

DELETE

STORE

AERIAL

STOP

AMEM

RADIO

GO

▲ ▼

◀ ▶

ST.BY



Slide your finger around the volume 'wheel' to adjust volume. Tap lightly twice to mute sound, and once to restore sound.*

*NOTE! You can not restore sound to the same level if you mute it while it is over 70% of maximum volume. Sound is then restored at 70% of maximum volume. Similarly, you can not store sound volume under 10% or over 70% of maximum volume.

Change the display mode at any time. Three settings are available. The system remembers your settings.

- Press and hold **RADIO** to switch between displaying the program number and the radio frequency.
- Press and hold **AMEM** to switch between displaying source/folder and folder/track while playing memory card tracks.

Information in the display

The display keeps you informed about the source you have chosen and the state of the system. The types of information that can appear in the display are shown below:

Pr 13	Radio program number 13 is playing.
88.9	Radio frequency.
A 12	Folder number 12 on the memory card is playing.
12. 2	Track number 2 in folder 12 on the memory card is playing.
A - -	Playback is stopped.
32	Current volume setting.
- -	Speakers are muted.
45	Number of minutes for a Stop Timer.
20.15	Current time.
.	The system is in standby.
LOAD	The memory card reader is empty, or the memory card is damaged.
- - - -	Time has not been set.

Use the radio

When you switch on the radio, the aerial automatically extends and the system plays the last radio station you listened to.

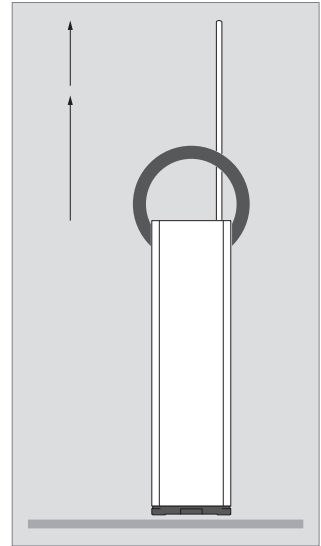
Switch on the radio...

- > Press **RADIO** to switch on the radio. The aerial extends, the last station you have listened to is played and the program number or frequency appears in the display.
- > Press **▲** or **▼** to step between radio stations. Press and hold **▲** or **▼** to step quickly between stations.

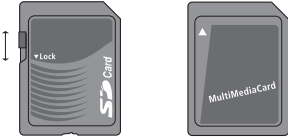
Use the built-in aerial...

- > If you do not want to have the aerial extended, press **AERIAL** to retract the aerial. You can also push the aerial down by hand.
- > Press **AERIAL** if you wish to extend the aerial again.

For information about how to tune in radio stations, refer to 'Tune in radio stations' on page 14.



Make sure that there is enough space above the system to allow the aerial to extend to its full length.



Do not attempt to load other card types than SD or MMC in the music system!

Play tracks from a memory card

Your music system can play music tracks in mp3 and wma format in the first level of folders on a memory card. Tracks in the root level or in sub-folders will not be played.

Start playback...

- > Load a memory card as shown.
- > Press **A MEM** to start playback. Unless you have loaded a new card, the track you last listened to is played. If you have loaded a new card, the first track in the first folder is played.

Stop playback...

- > Press **STOP** to stop playback. 'A - -' is shown in the display.
- > Press **GO** or **A MEM** to resume playback. If you do not resume playback within ten minutes, the system switches to standby.

Step through tracks...

- > Press **▲** or **▼** to step through tracks in the current folder. While stepping through tracks, the current folder and track are shown in the display.
- > Press and hold **▲** or **▼** to step rapidly between tracks.

Step through folders...

- > Press ◀◀ to step to the first track in the previous folder.
- > Press ▶▶ to step to the first track in the next folder.

Cue through a music track...

- > Press and hold ◀◀ or ▶▶ to cue through a track. Cueing is done without sound. During cueing, the elapsed time is shown in the display.
- > Press GO or AMEM to resume playback.

Play tracks in random order...

- > Press AMEM, then STORE in quick succession. A new, randomly selected track begins playing. The setting for random playback applies until you cancel it.
- > Press AMEM, then DELETE in quick succession to cancel random playback. Tracks are then played in order.

Make a Wake-up Timer

The Wake-up Timer is a once-only Timer, and must be programmed each time you wish to use it.

- > While the system is in standby, press **TIMER**. The time for the latest Wake-up Timer is shown in the display. The digits blink.
- > Press **▲** or **▼** to find the time you want the system to start playing. Press and hold **▲** or **▼** to step quickly to the desired time.
- > Press the button of the source you want to use for your Wake-up Timer; **RADIO** or **AMEM**. 'Pr' (for a radio program) or 'A' (for AMEM) is shown in the display. If you do not choose a source, the radio is used.
- > Press **STORE** to store the Wake-up Timer. The time for the Wake-up Timer is briefly shown in the display.

Check or delete a Wake-up Timer

- > While the system is in standby, press **TIMER**. The time for the Wake-up Timer blinks in the display.
- > Press **STORE** to confirm your Wake-up Timer, or...
- > ...press **DELETE** to delete the Wake-up Timer. '-.--' is shown briefly in the display.

Snooze

You can activate a snooze function when a Wake-up Timer switches on the radio or starts memory card playback. Pressing any button or turning the wheel within the first ten seconds switches off the system for ten minutes, after which the Wake-up Timer is executed once more. You can activate the snooze function as many times as you like.

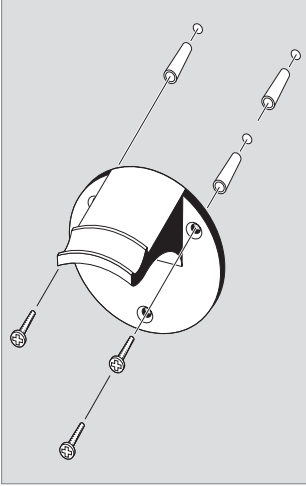
To be able to make a Wake-up Timer, you must first set the clock as described on page 15.

Make a Stop Timer

You can set – in increments of 15 minutes – how long the radio is to play before switching to standby. You can still switch to memory card playback or switch the system to standby before the Stop Timer is carried out.

- > Press **RADIO** to switch on the radio.
- > Press **STOP** to set a Stop Timer. The number of minutes before the radio switches to standby is shown in the display. You can choose between 00, 15, 30, 45, 60, 90 and 120 minutes. Choosing 00 is the same as cancelling the Stop Timer.
- > Press **STOP** repeatedly to change the number of minutes.
- > When the desired number of minutes appears in the display, wait 5 seconds. The Stop Timer is then stored automatically.

Placement, connections and maintenance



Placement

Your music system is designed for indoor use in dry, domestic environments only, and for use within a temperature range of 0–40° C (32–105° F) and a relative humidity range of 25–75%. Make sure that the system is always placed on a firm, stable surface when not hanging from the enclosed wall bracket. Avoid placing the system in direct sunlight, near radiators or other sources of heat.

Fastening the wall bracket

Use the correct size and type of screws and wall anchors – taking into account the condition of the wall.

Use three screws and wall anchors each with a minimum load rating of 3.5 kg (7 lbs.).

Special notice about light partition walls

If you intend to hang BeoSound 3 on a gypsum wall (also known as drywall or wallboard), at least one of the three screws must be a lag screw (5 mm – 0.2"), which penetrates the gypsum and is screwed a minimum of 25 mm (1") into a vertical stud.

Connect headphones

You can connect headphones to the socket on the bottom of the system. When headphones are connected, the speaker is muted.

Charge the battery

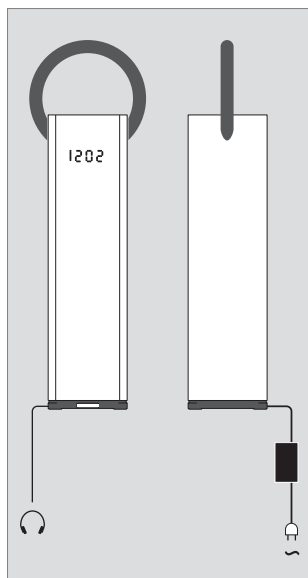
To charge the system, connect it to the mains as shown. The standby indicator in the display blinks slowly during charging. Refer to page 4 for further information about the standby indicator.

- It takes two and a half hours to fully charge the battery during standby, and up to ten hours to charge it during use.
- A single charge provides approximately 10 hours of use.
- Standby time per charge is approximately 20 days.
- To ensure the best possible battery capacity, we recommend that you charge your system on a regular basis.

Cleaning

Wipe dust off the surfaces using a dry, soft cloth. Remove grease stains or persistent dirt with a soft, lint-free, firmly wrung cloth, dipped in a solution of water containing only a few drops of mild detergent, such as washing-up liquid. *Never use alcohol or other solvents to clean any part of the system!*

The front may be also cleaned with a soft brush mounted on a vacuum cleaner set to the lowest level.



Tuning and preference settings

Tune in radio stations

- > Press **RADIO** to switch on the radio.
- > Press **◀** or **▶** to start the tuning function. If you are tuning radio stations for the first time, you can also press **▲** or **▼** to start tuning.
- > When a station is found, the frequency is shown in the display.
- > Press **STORE** to store a program. The first available program number blinks in the display.
- > Press **▲** or **▼** to change the program number, if you like.
- > Press **STORE** to store the station on the displayed program number.
- > Press **◀** or **▶** to resume tuning and repeat the procedure when the station you want is found.

*If you do not wish to store a station located during tuning, you resume tuning by pressing **◀** or **▶**.*

Manual tuning

When tuning does not produce a specific radio station, you can perform manual tuning to store the station.

- > Press **RADIO** to switch on the radio.
- > Press **◀** or **▶** to start the tuning function.
- > Press **STOP** during search tuning to be able to perform manual tuning.
- > Press **◀** or **▶** to tune manually up or down the frequency band.
- > Press **STORE** when the requested station is found. The first available program number is displayed.
- > Press **▲** or **▼** to change the program number, if you like.
- > Press **STORE** to store the radio station.

Delete a program

- > Press **RADIO** to switch on the radio.
- > Press ▲ or ▼ to find the program you wish to delete.
- > Press **DELETE** twice to delete the program. The display blinks and the radio switches to the next program number.

Set the built-in clock

- > While the system is in standby, press and hold **ST.BY** until the time blinks in the display. If no time is set, the display shows '-.-.' instead of digits.
- > Press ▲ or ▼ to find the correct time. Holding down a button accelerates the search.
- > Press **STORE** to store the correct time.
- > To see the time permanently, press **ST.BY** while the system is in standby. Press **ST.BY** again to cancel time viewing in standby.

Note that time viewing in standby is only possible while the system is being charged.

For your information...

Your needs as a user are given careful consideration during the design and development process of a Bang & Olufsen product and we strive to make our products easy and comfortable to operate.

Therefore, we hope that you will take the time to tell us about your experiences with your Bang & Olufsen product. Anything which you consider important – positive or negative – may help us in our efforts to refine our products.

Thank you!

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Peter Bangs Vej 15
DK-7600 Struer

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or e-mail via: www.bang-olufsen.com

Technical specifications, features and the use thereof are subject to change without notice.

Waste Electrical and Electronic Equipment (WEEE)

Environmental protection

The European Parliament and the Council of the European Union have issued the Waste Electrical and Electronic Equipment Directive.

The purpose of the Directive is the prevention of waste of electrical and electronic equipment, and to promote the reuse and recycling and other forms of recovery of such waste. As such the Directive concerns producers, distributors and consumers.

The WEEE directive requires that both manufacturers and end-consumers dispose of electrical and electronic equipment and parts in an environmentally safe manner, and that equipment and waste are reused or recovered for their materials or energy.

Electrical and electronic equipment and parts must not be disposed of with ordinary household refuse; all electrical and electronic equipment and parts must be collected and disposed of separately.

Products and equipment which must be collected for reuse, recycling and other forms of recovery are marked with the pictogram shown.


When disposing of electrical and electronic equipment by use of the collection systems available in your country, you protect the environment, human health and contribute to the prudent and rational use of natural resources. Collecting electrical and electronic equipment and waste prevents the potential contamination of nature with the hazardous substances which may be present in electrical and electronic products and equipment.

Your Bang & Olufsen retailer will assist with and advise you of the correct way of disposal in your country.



For the Canadian market only!

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

 This product fulfils the conditions stated in the EEU directives 89/336 and 73/23.

For the US-market only!

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the retailer or an experienced radio/TV technician for help.

