

# BeoSound Moment

Type 2980 - 2988

# BeoSound Moment interface (Jukebox)

Type 2979, 2998

# BeoSound Moment hub (SoundHeart)

Type 2997

Installation Guide

English - version 1.1



## Introduction

BeoSound Moment is a one touch music player, that instantly start the music and set the atmosphere you want. BeoSound Moment supports music service Deezer, radio stations selected by TuneIn, music on your DLNA server, music from your handheld device that is played via Bluetooth and especially music via your BeoMusic App.

BeoSound Moment also has RCA connectors (line-in) for connecting stereo from another audio system, . Output wise BeoSound Moment connects to wired loudspeakers via two Power Link cables and furthermore it connects up to 8 wireless

For Wireless Power Link the BeoSound Moment works in the wireless 5 GHz U-NII band frequency spectrum. It is compliant with and works with all new Bang & Olufsen WiSA approved speakers and speakers connected to the BeoLab Receiver 1.

The WiSA technology offers multi-channel wireless sound performance setup. The benefits for the Bang & Olufsen customer are:

- Eliminates cable clutter.
- Offers complete flexibility when decorating your room.
- Is an easy add-on to an existing wired setup.
- Delivers high-quality wireless sound.

BeoSound Moment hub (SoundHeart) connects to the home router/AP either via a LAN cable or wirelessly. The BeoSound Moment internet radio (Jukebox) connects to the home router/AP wirelessly only. NAS (Network Attached Servers; Twonky based DLNA servers; see Media Server [page 21](#) and [page 26](#)) must connect to the same home router/AP and likewise for the devices that are running the BeoMusic App. The 5 GHz frequency spectrum is used for all these devices.

## How to use this installation guide

This installation guide gives introduction to the product and step by step instructions on how to:

- What are the LEDs, indicators, buttons, and connectors used for, Also how to connect and mount the product.
- First time setup and additional setup of speakers, services and settings..
- Subscribing to sources, connect with bluetooth hand held devices, and operate by remote controls and Apps.
- Use of ServiceTool, change serial number and make SW update when replacing modules.
- Troubleshooting situations are listed with solutions. Additional to this are hints to investigate the 5 GHz environment re. Wireless Power Link.
- Other 'nice to know' subjects are dealt with. Also the connector specifications are shown.

## Warning

Installation and replacement of parts must be made by Bang & Olufsen certified installers only.



Legend

Style	Meaning
<b>Reset</b>	Bold text represents a menu point in the display.
<b>Reset</b>	Text on a grey background represents a push button in the display.

Navigation in this guide

When the guide is opened, it automatically opens in Full Screen Mode (can be left as desired - see below). This is primarily done to optimise the usability of screen reading. There are several ways to navigate when using the guide, see the survey of keys, shortcuts and hot keys below:

- / (arrow keys on the keyboard) navigates to the next page
- / (arrow keys on the keyboard) navigates to the previous page
- (Esc button ) exits Full Screen Mode (press Ctrl + L to return to Full Screen Mode).

Another feature to optimise the navigation is the navigation icons at the bottom of the screen (see below for explanation).

- Navigates you to the previous view
- Navigates you directly to the start page
- Navigates directly to the table of contents (these are active links - click the link to be directed directly to the associated section)
- Prints the document - the print dialogue box opens (Ctrl + P also brings up this feature)

Navigation TIP

The right side of this page and the Table of Contents, [page 70](#), acts as an active table of contents. Simply click the subject you want and you are transferred to the section in question.

- Introduction
- How to use this installation guide
- BeoSound Moment - what is it!
- BeoSound Moment - buttons and LED indicators
- BeoSound Moment connection panel
- Display indicators
- Mounting
- Placement of BeoSound moment
- Push button functions
- LED indications
- First time setup
- Subscribing to sources
- Operating the BeoSound Moment
- Settings
- Troubleshooting
- Nice to know
- Use of ServiceTool
- Combination of Channel pattern and product type No.
- Distance between 5 GHz transmitters
- Site survey (Wi-Spy)
- Connection specifications



BeoSound Moment - What is it!

When you are in front of a BeoSound Moment, you are not close to neither a radio nor a CD player! BeoSound Moment is intentionally developed to be a player of your music collection whether it is already a music collection on your network attached storage (NAS), your music collection on BeoSound 5/BeoMaster 5, a bunch of play lists on Deezer (see explanation below if needed) or your favourite music radio channels selected from TuneIn (see explanation below if needed).

If you already are having an account on Spotify, the play lists there can be converted and transferred to play lists on Deezer; see [page 20](#). Similarly if you are have iTunes hosted on your computer, this can be chosen as the DLNA media server (NAS); see [page 21](#).

BeoSound Moment is not just at device to play your music collection, playlists or favourite radio channels, BeoSound Moment adds mood to play music from your collection in the mood you choose by the MoodWheel and by the help of this can add new tracks in the same mood as desired. And additionally BeoSound Moment adaptively learns your listening pattern throughout a week, which means that you can choose PatternPlay so that your listening preference is what you get when 'at the time' where PatternPlay is activated. However it is still possible to setup play lists and arrange rendering in such a way that e.g. one artist or one album is played only.

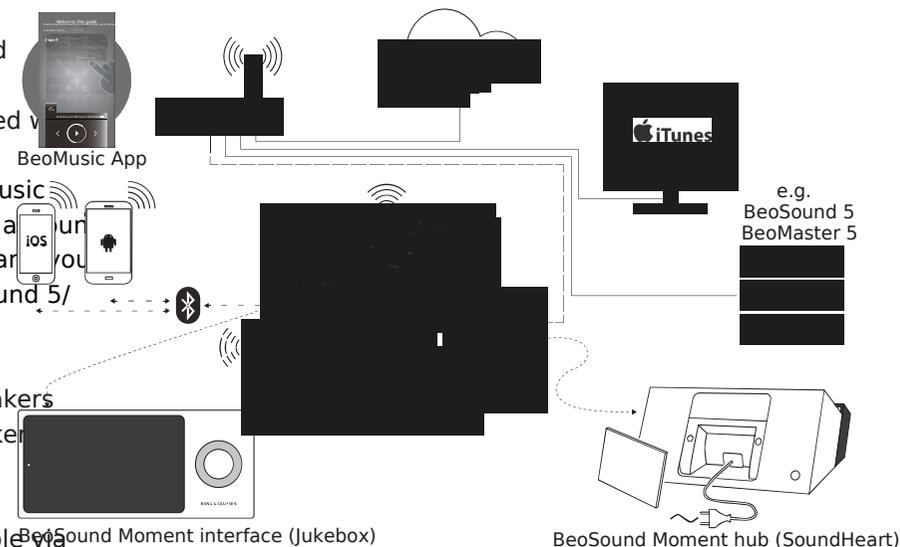
System overview

- BeoSound Moment interface (Jukebox) only connected wirelessly.
- BeoSound Moment hub (Sound Heart) either connected via network (recommended) or wirelessly.

BeoSound Moment is used to play and handle your music collection that can consist of playlists on your Deezer and your favourite radio stations on your TuneIn account and your music collection on your media server such as BeoSound 5/BeoMaster 5.

The music tracks or radio channels are played in speakers connected either wired, wirelessly or via the TV speaker connection (Speaker connections are not shown).

Additionally playing from a hand held device is possible via bluetooth or using a cable to the line-in connection that can also be used for an ordinary CD or DVD/BD player or the like.

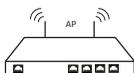


Worth to know!

Before the installation or first time setup is started at, certain knowledge and hints are worth to know about in beforehand. The first time setup is guiding you through all necessary steps to make the BeoSound Moment able to play. Observe though that you afterwards need to follow up on certain setup activities, like connection to all your speakers, wired, wireless or via the TV setting up streaming services etc.

Prerequisites

Wireless network access



A wireless network that is the home router/AP - also called the access point (AP) must be up and running, and the name of this (SSID) and the related password must be known.

The 2.4 GHz frequency spectrum is used for all these devices.

Connections of the BeoSound Moment interface (Jukebox) and a hand held device is made wirelessly, whereas it is recommended to use LAN connections to the BeoSound Moment hub (SoundHeart) and a media server, although it is possible to use wireless connections.

Descriptions on whether to use a Basic Network setup or a Bang & Olufsen Network setup is found in the BeoLink Handbook (on BeoWorld) the section about Active Infrastructure.

Music service - accounts



If accounts are already created - or desired to have - for music (Deezer, see [page 24](#)) and radio (TuneIn, see [page 25](#)) services, it is recommended to have those accounts prepared in advance and especially to know the respective e-mail addresses (used as user name), and password.

Note: Deezer and TuneIn both have decided to use an e-mail address as user name. The intention is not to use or re-sell such information for marketing, spam-mails or similar. Instead the two service providers would send out information to their users about improvements to their services.

Speaker

At least one speaker must be connected to the BeoSound Moment. This can be speakers via a Power Link cable, speakers with Wireless communication (must be powered On and ready for being associated with (scanned)) or TV speakers.

## BeoMusic App

The BeoMusic App may be used as remote control with the BeoSound Moment. By this control of play lists, sources and favourite radio stations is possible. See how to use the BeoMusic App [page 32](#).

The BeoMusic App is applied to the hand held device from Apple App Store or Google Play Store; see [page 49](#).



QR-code used to download the BeoMusic App from AppStore



QR-code used to download the BeoMusic App from Google Play

## Bluetooth setup

A hand held device holding music content, can be connected to the BeoSound Moment, through which the music content can be played. recent 8 bluetooth connections can be membered by the BeoSound Moment. See how to establish bluetooth connection [page 49](#).

## Entertainment mode

*MoodWheel*

- When the display side is visible a MoodWheel can be shown in the display, divided in 3 rings. Moods are organized in 4 main directions:
- *Up* is bright and happy.
  - *Down* is dark and contemplative.
  - *Left* is relaxing.
  - *Right* is energetic.
- Other directions are a mood mix of these nearest main moods. The circle is subdivided in 99 moods.

When the MoodWheel is touched a *white spot* is placed at the touch point that will be the position in the MoodWheel from where music is played. Each of the three rings has a meaning as follows:

- *Inner ring* is your own play lists and music collection.
- *Outer ring* is unknown music provided by Deezer but not from the play lists or music collections.
- *Middle ring* is playing tracks of the mood chosen. Tracks are chosen from own collection and from the outer ring.

See more in the guide delivered with the BeoSound Moment or in BeoSound Moment, which is presented when you take off the Socket and in the About list bottom line: General information read about the MoodWheel.

When the wooden side is not visible the display can shift between three views in an endless loop: mood wheel, tiles of covers/radio channels and list of tracks.

*PatternPlay*

By just a one-touch of the centre of the wooden circle playing will start automatically, playing that music you would be likely to listen to at that time. PatternPlay learns the rhythm of your home. This is an adaptive function that tracks what you are playing, what day of the week, what time of the day. PatternPlay learns from every interaction of the use. The more BeoSound moment is used the smarter PatternPlay becomes, the better it works.

If the music played is not what you desire, then turn to the display side and select what you want to hear right now! This can be either from the MoodWheel or selecting a track or radio channel from the display.

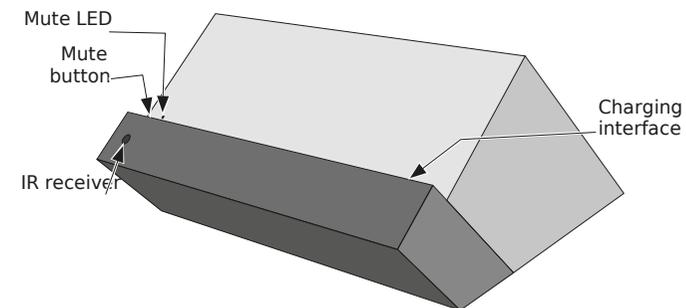
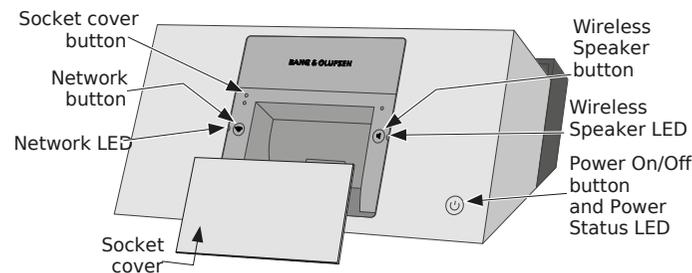
PatternPlay can be activated from the centre of the wooden circle, and when the BeoSound Moment is in standby it can be activated from the BeoRemote One.

In a BeoLink setup where the speakers of the TV are used with the BeoSound Moment, PatternPlay can be controlled by the BeoRemote One and from a source list on the TV.

BeoSound Moment - buttons and LED indicators

The use of the buttons is listed on see [page 11](#) .and the meaning of the LED indications is listed in [page 14](#) .

Avoid the pitfalls



Mute button

The BeoSound Moment hub (SoundHeart) has a Mute button in the front left side of the ledge of the BeoSound Moment hub (SoundHeart). This Mute button will only mute the sound, although it is still playing. The Mute LED is solid green when Mute is On. When the BeoSound Moment is connected to TV speakers, the Mute LED will not light when the Mute button is ON.

Playing can be started by either pressing the Mute button again or press Play via the a single tap in the centre button of the touch when playing from the BeoMusic App.

Socket cover

The socket cover can be on and off. When 'on' it is important that the Socket cover is in proper position, guided by the guide pins and the Socket cover button.

- Socket cover off: *Settings mode*, and the settings menu is displayed. The IR receiver is inactive when the Socket cover is Off.
- Socket cover on: *Entertainment mode* - that is the playing mode or normal operation mode.

BeoSound Moment connection panel (rear side)

ETHERNET

Connects to a home router/switch using a LAN cable (Network Link Product cable) in stead of wireless connection to an Access Point.

SPEAKERS

Connects to speakers using Power Link Product cable.

LINE IN

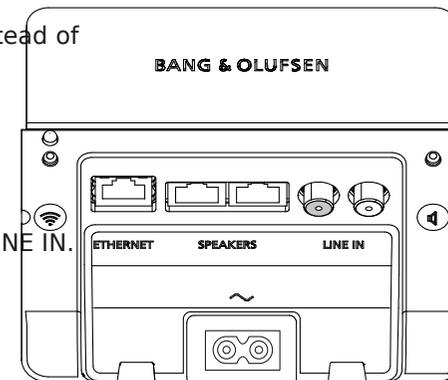
Connects to a music source using RCA connectors. See [page 41](#) about sensitivity on LINE IN.



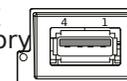
Connects using a mains cable. See also [page 52](#).

SERVICE

Underneath the cover marked SERVICE a USB socket is present. It can be used for SW update using a USB memory stick. See [page 58](#).



SERVICE



## Display indications

### Battery charging indications - on display

When the BeoSound Moment interface (Jukebox) is placed in charging mode on the BeoSound Moment hub (SoundHeart) a colour dot is shortly seen in the lower right corner of the display.

-  Red ..... 10% or less of the battery capacity is left.
-  Orange .. between 10% and 50% of the battery capacity is left.
-  Green ..... more than 50% of the battery capacity is left.

### Symbol indications - on display

Error indications may be seen in the lower right corner of the display when the BeoSound Moment interface (Jukebox) is in entertainment mode. The error indications that can be seen are as follows:

-  ..... (Blinking yellow) The BeoSound Moment interface (Jukebox) is not connected to the home router/AP. Move within range of the home router/AP and make sure the home router/AP is powered On and available. Availability of the home router/AP can be tested by using a wireless device. If home router/AP is available, press the symbol and follow instructions on the display.
-  ..... (Blinking yellow) BeoSound Moment interface (Jukebox) can not find BeoSound Moment hub (SoundHeart). Make sure the BeoSound Moment hub (SoundHeart) is powered On and after a power On wait approx. 1 min. Press the symbol and follow instructions on the display.
-  ..... (Solid yellow) Something is wrong. Take off Socket cover. Error could be that a source is not configured or playback has failed. If content is found. To help resolve the problem follow instructions on the display.

Push button functions

Wireless Speaker button

User activity	Action/mode	Comment
Take off Socket cover	Settings mode	Activates the settings mode
Press Wireless Speaker button	Sound wizard displayed	Sound wizard displayed - offering the possibilities to set up wired and wireless speakers guided via the display

Network button

User activity	Action/mode	Comment
Take off Socket cover	Settings mode	Activates the auto detection mode
Press Network button	SoftAP mode	The BeoSound Moment hub (SoundHeart) disconnect to the AP and acts as a SoftAP. See <a href="#">page 51</a> . Setting up to the home router/AP is required manually via the display

Power button

User activity	Action/mode	Comment
Press button	On or Off	The button toggles between Power On and Off

Mute button

Note: The Mute button will only mute the sound, although it is still playing. This is different to activating the centre part of the touch w acts as a Pause/Play button.

User activity	Action/mode	Comment
Press button	On or Off	The button toggles between Mute On and Mute Off

Reset functions

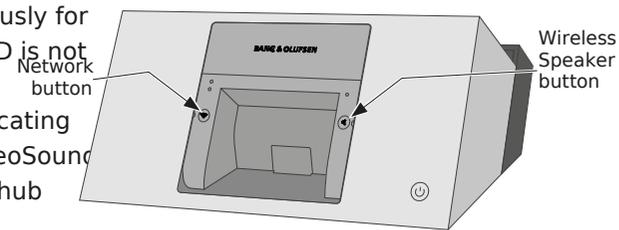
*Factory Reset (via Settings menu)*

Factory Reset is recommended to be done using the Settings menu, as follows:

- Remove Socket cover.
- Select Reset.
- Press **Reset**.
- After a while the First time setup wizard starts requesting for 'Choose language' etc.

*Factory Reset (via buttons)*

- Remove Socket cover
- Press the Wireless Speaker button and the Network button simultaneously for 5 s. Meanwhile all LEDs will be solid for 5 s and then turn Off (Mute LED is not involved).
- The BeoSound Moment interface (Jukebox) will display a message indicating that factory reset is being performed. Prerequisite to this is that the BeoSound Moment interface (Jukebox) has connection to the BeoSound Moment hub (SoundHeart) via the home router/AP.
- After a while the First time setup wizard starts requesting for 'Choose language' etc.



*All LEDs*

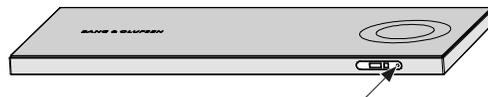
State	Signal	Time	Comment
Factory reset	Orange (solid)	Off after 5 s time-out	All LEDs will stay orange during the factory reset activity

*Rebuild*

Rebuild is activated from the BeoSound Moment interface (Jukebox) by removing the Socket cover and activating **Rebuild** and press **Rebuild**. Rebuild is used to wipe the database of the tracks, covers and moods and when activated a new build will be made; see [page 44](#). Settings regarding: language, time, date, music sources etc. are not affected.

*Shutdown and reboot - BeoSound Moment interface (Jukebox)*

Shutdown and reboot of the BeoSound Moment interface (Jukebox) is used in rare situations when e.g. the display is frozen or not ready. Especially the BeoSound Moment interface (Jukebox) must be shutdown if replaced by a new one and returned to factory.



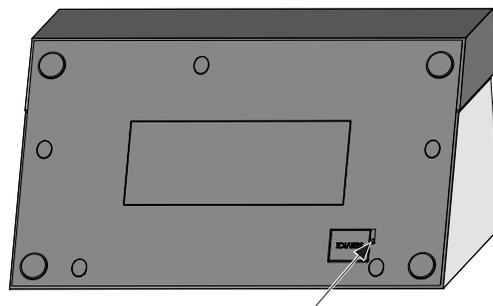
Shutdown and reboot the BeoSound Moment interface (Jukebox), following these instruction steps:

- Remove the BeoSound Moment interface (Jukebox) from the BeoSound Moment hub (SoundHeart) so it is not in charging position.
- Press and hold a thin pointy device (e.g. a paper clip) into the pin-hole for 2 seconds and let go. This will shutdown (Power Off) the BeoSound Moment interface (Jukebox).

If less than 1 second no action will take place. (If more than 5 seconds the aluminium touch wheel and the wood touch wheel will loose connection). To continue from this situation, place the BeoSound Moment interface (Jukebox) for charging in the BeoSound Moment hub (SoundHeart) and redo all the above instruction steps).

- Wait 4 seconds.
- Place BeoSound Moment interface (Jukebox) for charging on the BeoSound Moment hub (SoundHeart) by which the BeoSound Moment interface (Jukebox) will wake-up.

Hub (SoundHeart) reset



Reset of the BeoSound Moment hub (SoundHeart) is used to power Off the BeoSound Moment hub (SoundHeart) after which it will restart on the already entered settings.

Press and hold a thin pointy device (e.g. a paper clip) into the pin-hole next to the USB cover (marked SERVICE) of the BeoSound Moment hub (SoundHeart) for about 3 seconds which will reset (Power Off and Power On) the BeoSound Moment hub (SoundHeart).

LED indications

Wireless Speaker LED indications

State	Signal	Time	Comment
Standby	Off	-	Product is in standby mode
Normal operation	Off	-	Normal operation and no speakers are connected wirelessly
Normal operation	White (solid)	Off after 10 s time-out	Speakers are connected wirelessly Speaker connections behave normally.
Scanning (associating)	Green (fast flashing)	100 ms/100 ms no time-out	In setup mode and open for associating with (scanning for) speakers
Leaving scan mode (associating)	Green (slow flashing)	200 ms/200 ms until speaker are setup	Speakers are associated with (found) but not set up yet
Wireless Power Link strength low	Orange (solid)	no time-out	The general Wireless Power Link connection quality is low
Wireless Power Link failure	Orange (fast flashing)	100 ms/100 ms no time-out	Wireless Power Link network failure

Network LED indications

State	Signal	Time	Comment
Network module is booting	White (slow flashing)	200 ms/200 ms	Booting BeoSound Moment hub (SoundHeart)
Network connected	White (solid)	-	Wired or wireless network connection is established and signal strength is strong
Network not connected	Orange (slow flashing)	200 ms/200 ms no time-out	Wired or wireless network connection is not established
Critical firmware problem	Red (slow flashing)	200 ms/100 ms no time-out	Critical firmware problem. Disconnect product from mains and reconnect. If problem persists, start fault finding
SoftAP mode (initiated automatically or manually). See <a href="#">page 51</a> .	Green (slow flashing)	200 ms/100 ms	Product in setup mode

Product Status LED indications (Power LED)

State	Signal	Time	Comment
Turning to Standby mode	Red (solid) 5 s then Green (solid)	-	Product is in standby mode, and silent. Occur according to Power Saving settings, after 2 and up to 30 minutes when not playing, or set to Standby by remote control
Power On	Green (flashing) until started up	-	Product is being powered On and starting up
Normal operation	Green (solid)	-	Sound is heard from speakers
Software update	Red (flashing)	100 ms/100 ms min 1 s then Off	When update is completed the product automatically restarts. During update do not operate
Remote control command received	Green (solid)	off for 100 ms	Product receives a remote control command

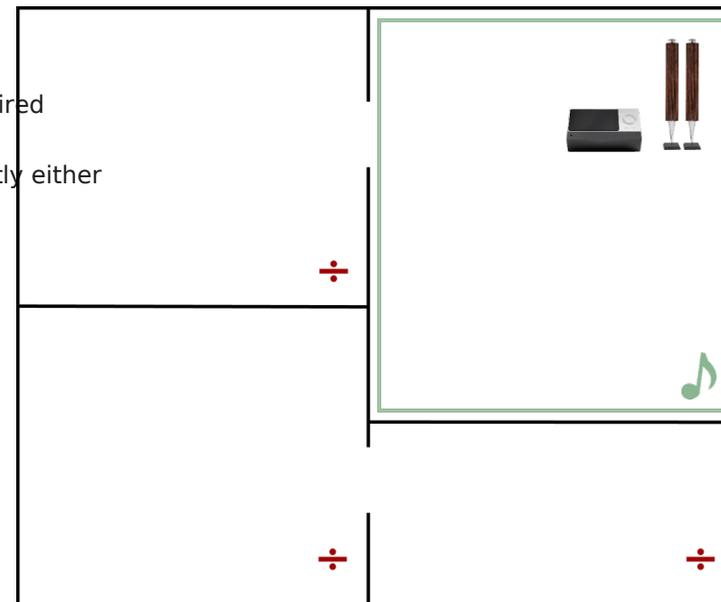
Mute LED indications

State	Signal	Time	Comment
Mute On (active)	Green (solid)	-	The Mute toggle function is On; music signal is turned off in the entire product Note: This mode differs to the Play/Pause function chosen by the function wheel
Mute Off (deactive)	-	-	The Mute toggle function is Off

Supported scenarios

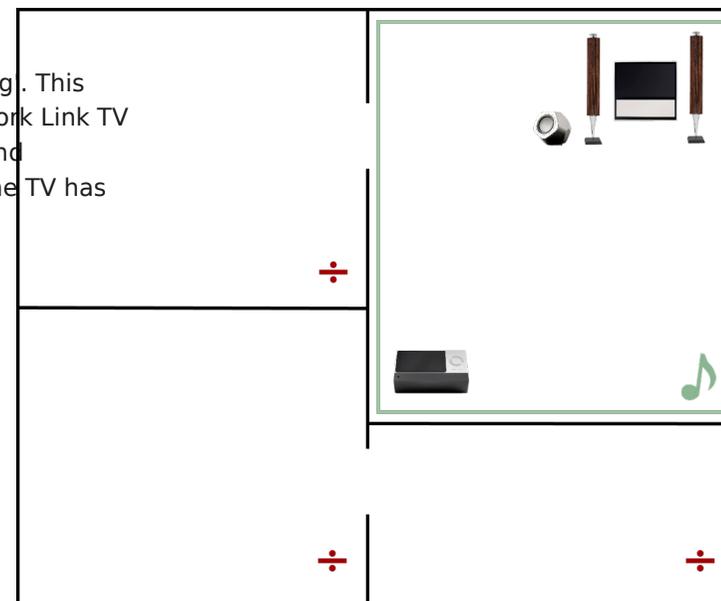
Stand alone

BeoSound Moment in one room, streaming music to wireless/wired speakers.  
As a stand alone audio system with speakers connected directly either wired via Power Link or wirelessly via Wireless Power Link Tx.



Sharing speakers with TV - Network Link

Sharing speakers with the TV in same room.  
In an integrated setup also known as 'television speaker sharing'. This means that if a customer has an existing Bang & Olufsen Network Link TV and speakers connected to this, the customer can add BeoSound Moment to the system without the need for extra speakers if the TV has the latest software update.



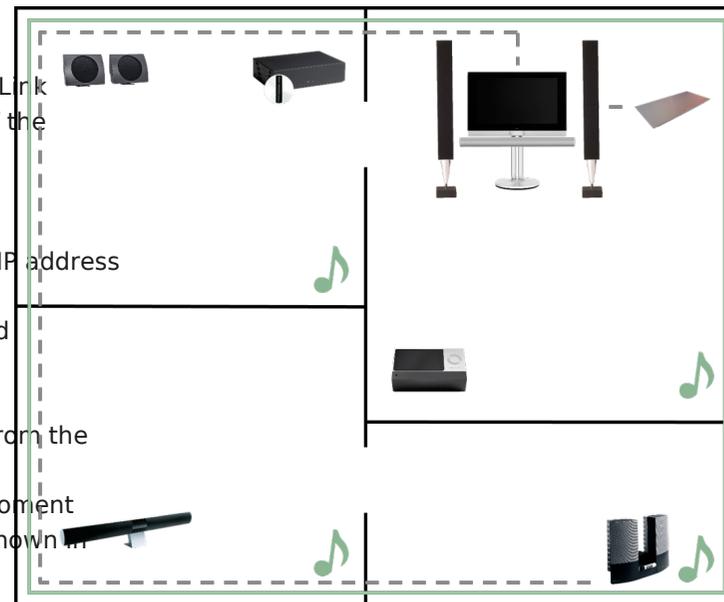
Sharing speakers with TV - Master Link

Sharing speakers with Master Link TV.

In an integrated setup with a Master Link television via the BeoLink Converter NL/ML existing Master Link speakers can be a part of the experience.

Set up the BeoLink Converter NL/ML as follows:

- Connect a computer to the BeoLink Converter NL/ML (discover IP address e.g. using 'Fing' on a hand held device; see [page 45](#)).
- In Settings > MasterLink, ensure a check mark is set: ML enabled
- Set ML role to *A Master* or *AV Master*.
- In Settings > NetworkLink, ensure Connect to (primary) has the BeoSound Moment 12345678 (actual serial number) selected from the drop down list.
- In Sources visible in ML, the various sources on the BeoSound Moment can be mapped between the ML source and the NL source as shown in the table below (example only):



ML source	NL product name	NL source
RADIO	BeoSound Moment 12345678	Radio
A.MEM	BeoSound Moment 12345678	PatternPlay
CD	BeoSound Moment 12345678	Music
A.AUX	BeoSound Moment 12345678	Line-In
N.RADIO	Empty ▼	Empty
N.MUSIC	BeoSound Moment 12345678	Bluetooth

Sources setup in the BeoSound Moment (i.e. Deezer, TuneIn, DLNA/NAS, Bluetooth, and Line-in) can be played in the ML products.

## Mounting

The BeoSound Moment can be placed at any flat surface.

Take into account obstacles that may attenuate the signals to the wireless network (Access Point) as well as the wireless speaker connection.

### Wireless speakers - reduced distance

The BeoSound Moment hub (SoundHeart) is not equally sensitive in all directions regarding the wireless power link signals. Consequently, the distance to placement of wireless speakers in certain directions is reduced. This is especially at each side, behind and below the BeoSound Moment hub (SoundHeart). The distance must be at least 1 m / 3.3 ft and in certain cases the distance may be reduced to 2 m / 6.6 ft. Often higher distances can be obtained. See also [page 18](#).

## Cabling

Connection to ETHERNET, SPEAKERS and LINE-IN is made as usual for Bang & Olufsen products; see [page 9](#).

A mains cable appropriate for the country is used to connect the mains outlet to the mains supply socket. See also [page 52](#).



Placement of BeoSound Moment

The BeoSound Moment has a wireless power link transmitter with an omnidirectional transmission characteristic, although this can not be an ideal sphere.

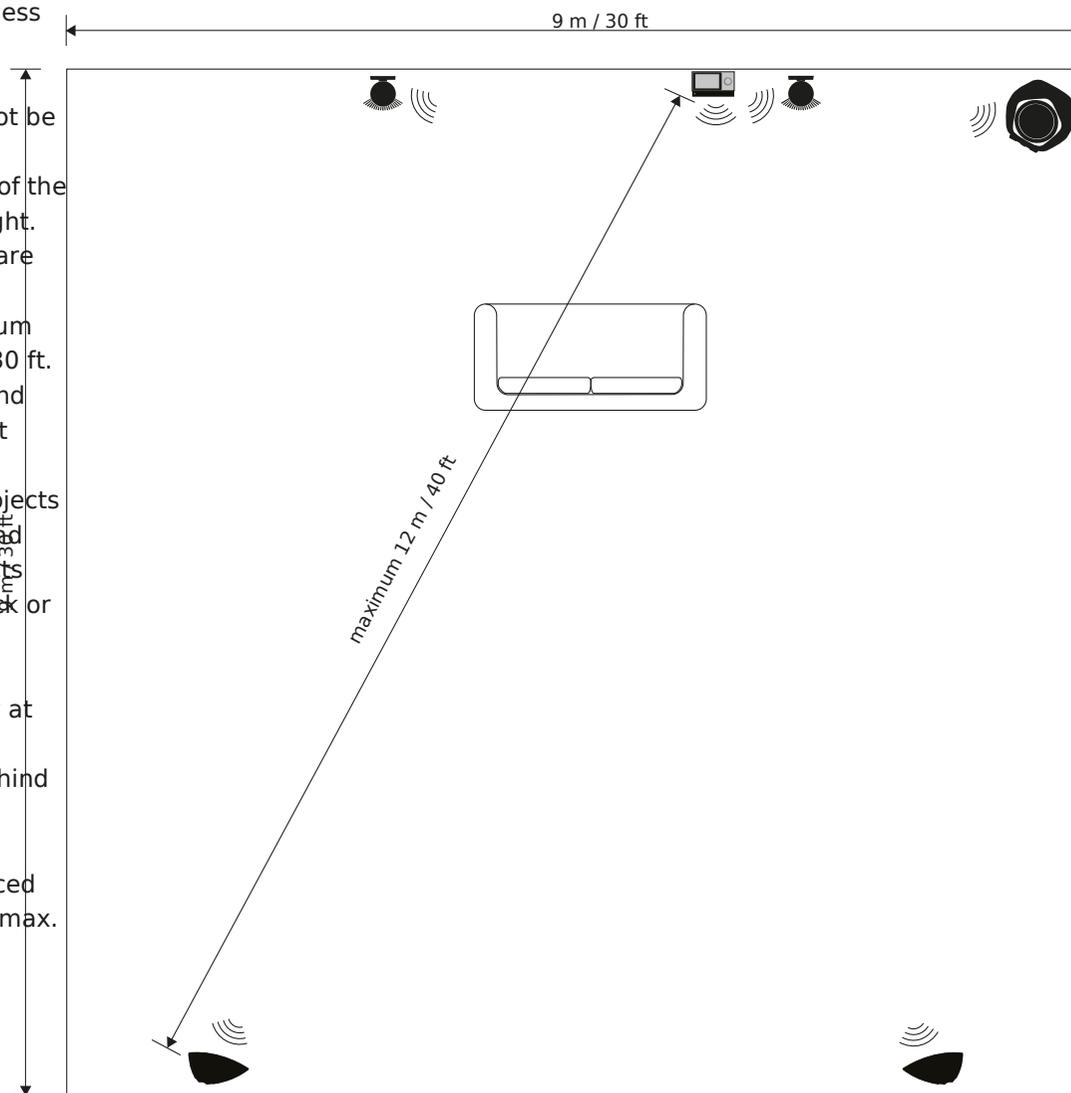
The transmitter and the receivers of the loudspeakers must have line-of-sight. The transmitter and the speakers are placed inside an area that is recommended to have the maximum measurements of 9 x 9 m / 30 x 30 ft. The distance between the BeoSound Moment and any receiver must not exceed 12 m / 40 ft.

Ideally there must be placed no objects between the BeoSound Moment and the speakers - especially not objects consisting of material that will block or totally reflect the wireless signals.

Distance to wireless speakers may at least be 1 m / 3.3 ft.

Due to blind spots to the sides, behind and underneath the BeoSound Moment hub (SoundHeart) the sensitivity is lower. This may reduced the distance to speakers from the max. of 12 m / 40 ft to 2 m / 6.6 ft.

See also [page 62](#) about Distances between 5 GHz transmitters.



First time setup

First time setup is a wizard controlled guide that helps configuring the basic settings of the BeoSound Moment. The First time setup is to follow at first installation after delivery from factory and after each Factory reset to default settings; see page 12.

Optionally settings for e.g. speaker, media servers and streaming services (Deezer and TuneIn) can be done at any time later. Lift off the cover, and from the display select between the possibilities for settings.

First of all ensure that the BeoSound Moment hub (SoundHeart) is powered On - Power Status LED is solid green and also that the BeoSound Moment interface (Jukebox) is charged or placed in charging position on the BeoSound Moment hub (SoundHeart).

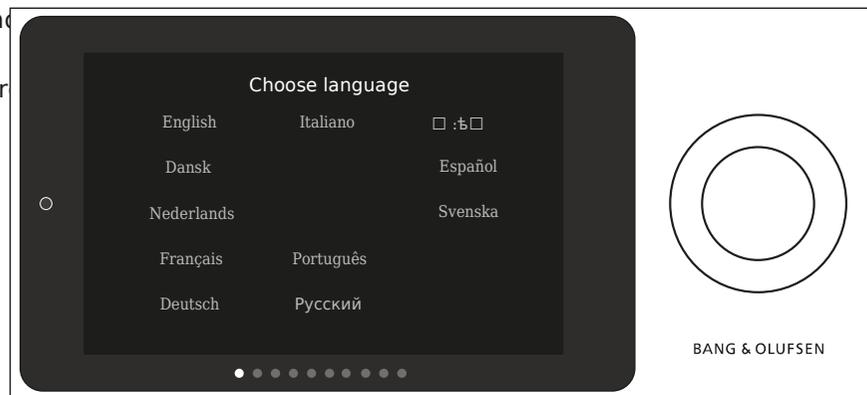
Note: The setup sequence brings the BeoSound Moment hub (SoundHeart) temporarily into SoftAP mode. See page 51.

Initiating setup

The BeoSound Moment is brought into First time setup by first initiating a Factory reset (see page 12) and after a while the First time setup wizard will start requesting the needed choices and entries.

Language

- Choose language amongst those made available and then press
- Choose country - choose the proposed country or press to get a drop down list and select from this and then press
- Choose keyboard language - choose the proposed keyboard language or press to get a drop down list and select from this and then press



Choose language - Example of displayed wizard page during First time setup

Home router/AP

- Choose home network - select from drop down list and then press
- Enter the appropriate Password by tapping in the Password field and enter password using the keyboard and press Confirm.

Speakers

The user can choose between wireless speakers, wired speakers or TV speakers during First time setup. Additional speaker set up can be done any time after First time setup. One speaker type must be selected and for wired speakers at least one speaker must be connected. The user can go forth and back between the speaker types until a Yes button is pressed. For each of the speaker types an appropriate question is presented.

- Do you want to add wireless speakers? and choose by a Yes or No button.
- Do you want to add wired speakers? and choose by a Yes or No button.
- Do you want to use the TV speakers? and choose by a Yes or No button.

If no speakers are found, a message is displayed that *no speakers are found* and another try is made possible. Going to previous page even if it is possible to connect wireless speakers.

When a Yes button related to either of the speaker types is pressed and a speaker is found connected, a page is displayed as follows:

- Setting up speaker channels left and right.

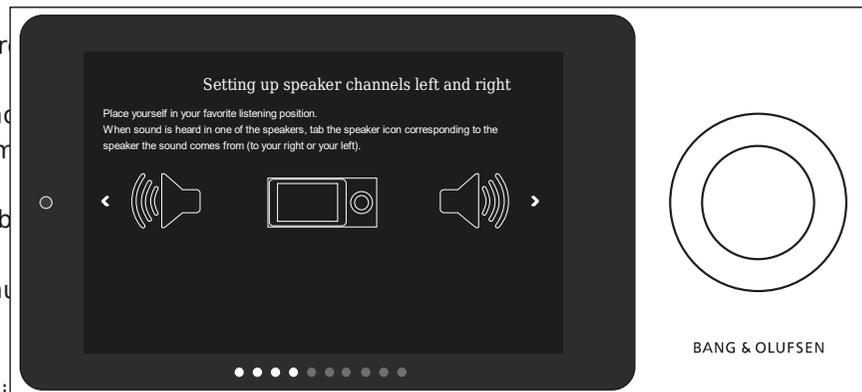
Note: Subwoofers must be set up manually afterward see [page 39](#).

Noise will be emitted from one of the speakers found. Tap on the appropriate speaker symbol (left/right) matching the speaker emitting noise.

In case of only two speakers the other speaker will be selected as speaker for the other channel.

In case of more speakers and subwoofer(s) these must be set up later; see [page 39](#).

In case the TV speakers are selected the BeoSound Moment, the TV must be waked up and connection is established.



BeoPortal

Conditional the home router/AP is connected to the Internet, the BeoSound Moment will automatically connect to the Band & Olufsen services, called BeoPortal. This also ensures automatic SW update, unless this is deselected, see page 35 and enable the use of internet these are assigned a hand shake of the user rights here. A message indicating the above is shown during the first time setup.

Deezer

- Enter Deezer credentials (prerequisite: the 'customers' Deezer account (Premium+) must be created; see page 24).
- Tap on Email field and enter e-mail address using the keyboard.
- Tap on Password field and enter password using the keyboard.
- Press **Confirm** and press

Note: A Deezer account made for Facebook can not be used with BeoSound Moment.

Media Server

Music collection on a media server can be set up with BeoSound Moment. Media servers can be any Twonky based DLNA server. iTunes on a computer and BeoSound 5/BeoMaster 5 can likewise be selected as media server. Only one media server can be connected to.

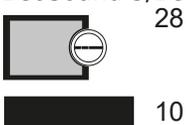
- Would you like to add your personal music collection?  
The music collection can either be placed in a DLNA media server, BeoSound 5/BeoMaster 5 or iTunes on a computer. If only one media server s found it will be selected else if more media servers are found a list will be seen from which one can be selected.

Media Server



If you have a NAS (Network Attached Storage based on Twonky (DLNA)) comprising a music collection select the MEDIA SERVER (NAS) and the BeoSound Moment will present a list of possible NASes found in the network. Only one can be chosen! The BeoSound Moment will associate with the NAS chosen to complete.

BeoSound 5/BeoMaster 5



If you have a BeoSound 5/BeoMaster 5 system with your music collection, this can be selected as the media server. Prior to selecting BeoSound 5/BeoMaster 5 as media server the user must enable the 'Transcoding' function in BeoSound 5 by which music stored in the WMA format will be transcoded to the FLAC format on-the-fly. The transcoding function is set to On using the following path: BeoSound 5: SETTINGS > SERVICE SETTINGS > TRANSCODING.

Select the MEDIA SERVER (NAS) symbol - and the BeoSound Moment will present a list of media servers if more than one, and select BeoMaster 5 from the list.

## iTunes



If you have iTunes on a Mac-computer or a windows computer, select the iTunes symbol to the left.

The following procedure must be followed to ensure compliance with the required user rights.

- Adding iTunes to your server is shown - first do as instructed:
    - A Twonky Server (DLNA compatible server) must be downloaded to the computer by following this procedure:
  - On the computer open an Internet browser and go to: <http://www.bang-olufsen.com/mediaserver>.
  - Activate Click her to request the activation key.
  - Fill in the fields. Product type and Product serial is found on the label at the bottom of the BeoSound Moment hub (SoundHeart).
  - An activation key of 32 characters is presented and must be
  - Tap in check box  Yes, I have read and I accept the terms and conditions to have it filled with at check  mark
  - Press on the appropriate button **DOWNLOAD FOR MAC** or **DOWNLOAD FOR WINDOWS**
  - An installation wizard for the Twonky Server will guide the user through the installation, making the computer ready as a music media
  - Enter the 32 character activation key where desired.
- When installation is finished on the computer, continue handling the First time setup on the BeoSound Moment.
- In the page Adding iTunes to your server press **set** button.
  - Select music storage: A drop down list will appear, from which the iTunes server must be selected.
  - Press **done** to complete.

## TuneIn

- TuneIn (prerequisite: the 'customers' TuneIn account must be created; see [page 25](#) and [page 36](#)).
  - Press **Login**.
  - Enter TuneIn credentials - tap on Email field and enter e-mail address using the keyboard.
  - Tap on Password field and enter password using the keyboard.
  - Tap check box to check 'I accept the 'Terms & Conditions'.
  - Press **Confirm** and press **done**. Read message and press **done** and press **done**.
  - Login successful /Login failed. Please try again.



*BeoMusic App*

- Download BeoMusic App - follow instructions displayed - by your mobile device scan the appropriate QR code and follow instructions. The QR codes for the BeoMusic App are found on [page 6](#). On the BeoSound interface (Jukebox) press **BeoMusic** (See about QR code on [page 49](#), and about the QR code for the BeoMusic App on [page 49](#)). See [page 32](#) about handling the BeoMusic App.

*Appearance of cover/channel*

- Enhance your experience - select whether you prefer to see cover illustrations or not by tapping the appropriate picture. Note, this is a users choice. Press **Done** when complete.

*SW update*

- Automatic software update - read information for details. Is per default set to On. See [page 35](#) to check and change settings. Press **Done** when complete.

*Finish*

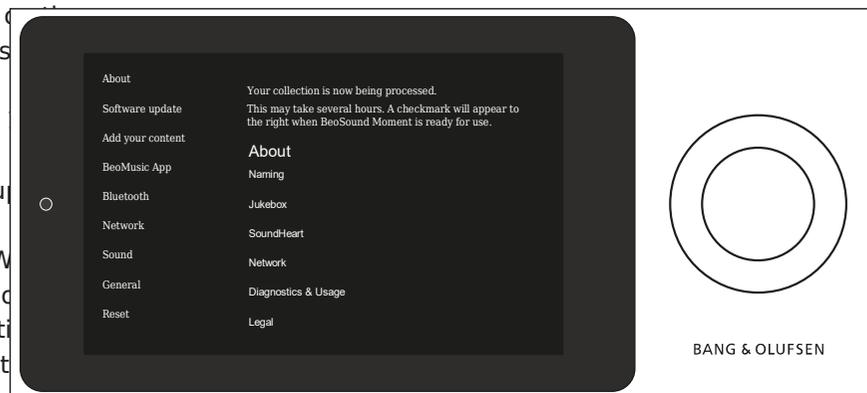
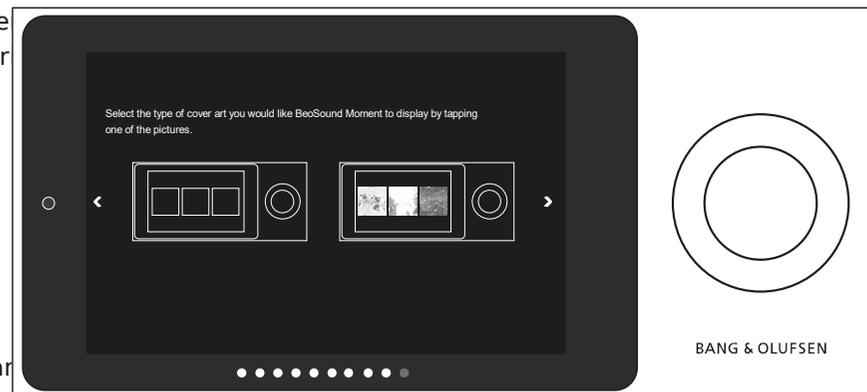
- Setup is finished - read information on the display and follow instructions.

Note: If the socket cover is off, a status is indicated on the progress of configuring the music collection database. This may take several hours as approx. 1000 tracks are processed per hour. The database can hold at least 1000 tracks.

When completed a ✓ (check mark) is shown in the upper right corner of the display.

If the socket cover is set in proper place, the MoodWheel will be shown, although no distinct circles are seen on the screen as seen as a greyed wheel as long as the music collection database is being configured - i.e. fetching the link to music covers and moods.

Music can be played anyhow! - if the socket cover is in proper place and configuring the database takes place 'in background'. This has no effect on performance; e.g. response to swiping, opening lists and volume control.



## Subscribing to sources

### Web based sources

The Web-based services like Deezer and TuneIn are supported by the BeoSound Moment. If the owner of a BeoSound Moment has a Spotify account, it is possible to copy and convert play lists from Spotify to Deezer; see [page 50](#).

### Server/computer based sources

Sources that are hosted on servers/computers, like NAS and iTunes (on Mac-computers) are only reachable when the server(s)/computer is on the same home network as the BeoSound Moment.

### Apps

The device hosting the BeoMusic App must be connected to the same home network as the BeoSound Moment to control the music source.

### Deezer

#### What is Deezer



Deezer is a web-based streaming service providing music (primarily) and artist based radio channel (secondarily). Deezer gives access to a large number of music tracks.

It is necessary to have created a Deezer Premium+ account before the credentials can be entered in the BeoSound Moment.

- Free: a subscription that cannot be used with BeoSound Moment.
  - Premium+: a required subscription that is paid by a monthly fee. No advertisements and no limitations. Free of charge for the first 15 days.
- See details on Deezer via a wikipedia look up: Libraries, Favourite tracks, Play lists, Albums, Artists, Listening history, Radio channels, etc.
- When creating the account, the user name (e-mail address) and password is also to be used in the BeoSound Moment setup.

#### How to get an account (user name and password)

Using a computer and:

- Browse for "Deezer" via an internet browser or open the Deezer [home page deezer.com](http://deezer.com).
  - Enter details in the fields about User name, e-mail address, and Password. (Remember entries)! Also state age and select gender.
  - Press the Subscribe button.
  - In the left column, press the + SUBSCRIBE button and from the dialogue choose the desired account type.
  - From your Deezer user account you can find information, guided tours for making play lists etc.

#### Using Deezer

Play lists can be created on your Deezer account only via the computer. Also if you have a Deezer App, changes to the account will be synchronized to the BeoSound Moment. Playing from the play lists can be controlled both from the display of the BeoSound Moment (Jukebox) and from the BeoMusic App.

## TuneIn

*What is TuneIn*

TuneIn is a web-based radio channel streaming service. TuneIn provides access to a huge number of radio channels world wide. It is possible to select radio channels based on categories: Music, Sports, News, Talk, and radio stations can also be chosen from a list based on the location of the stations or radio stations selected By Location, which means a based on the continent/country selected.

It is necessary to have created a TuneIn account before the credentials can be entered in the BeoSound Moment.

A TuneIn account is provided by a subscription free of charge.

When creating the account, the user name (e-mail address) and password is also to be used in the BeoSound Moment setup.

*How to get an account (user name and password)*

Using a computer and:

- Browse for "TuneIn" via an internet browser or open the TuneIn [home page tunein.com](http://tunein.com).
- Press the SIGN UP button.
- Select and press the button SIGN UP with EMAIL.
- Enter and/or select the appropriate data in the fields presented.

Note the e-mail address is used as user name when setting up the BeoSound Moment

- Press the Sign UP button.

Recommended settings

- Press By Location and choose relevant continent > country > city and what else seems appropriate
- Scroll through the list of radio channels to select preferred channels, and press the +. Channels selected are marked by a check mark and are in your list of favourite radio stations and are synchronized with BeoSound Moment.
- Other preferences may also be selected from any menu and related choices.

The favourite channels will be listed in the right most side of the menu bar under the body-icon under My Profile when accessing your account by the computer.

*Using TuneIn*

TuneIn favourite channels can be selected both via the account using the computer or via the BeoMusic App. By the BeoMusic App, new channels can be selected and so can the order of the channels. Also if you have a TuneIn App, changes to the account can be operated. All such changes will be synchronized to the BeoSound Moment.

From the display on the BeoSound Moment interface (Jukebox) the favourite channels are shown when Radio is selected as source.

### NAS / Twonky based DLNA media server

The NAS (if any) is a server of music content (and possibly also other content) connected to the home router/AP.

Associating the BeoSound Moment to the NAS can be done as follows:

- Via the First time setup wizard; see [page 19](#).

If the user has iTunes hosted on a Mac computer or a Windows computer this can be selected or else a MEDIA SERVER can be chose.

If the user has a BeoSound 5/BeoMaster 5 system this can also be the NAS selected.

- Setup can also be done later, see [page 33](#).

Note. Only one Media Server (NAS) can be chosen.

### Bluetooth streaming

Any hand held device that has access to music content and has a bluetooth radio can play the content via the BeoSound Moment when is streamed to the BeoSound Moment hub (SoundHeart).

Ensure the hand held device has Bluetooth set to On, and is paired to the BeoSound Moment; see [page 49](#).

Up to 8 bluetooth connections can be remembered by the BeoSound Moment. When the ninth device is being bluetooth paired with the BeoSound Moment, the one of the eight in the stack that is oldest in use will be deleted.

It is also possible to delete a paired device from the list as desired; see [page 37](#).

## Operating the BeoSound Moment

### On/Off and Standby

*On/Off*



The BeoSound Moment has a Power On/Off button and related to this coloured LED indications.

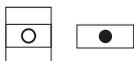
The Power On/Off button toggle between powering On and Off of the BeoSound Moment hub (SoundHeart).

As the Power Status On/Off button is placed on the backside of the BeoSound Moment hub (SoundHeart) there might be situations, where the BeoSound Moment hub (SoundHeart) is powered Off but this is not immediately visible.

Note: Consequently the BeoSound Moment interface (Jukebox) is not charged.

When the BeoSound Moment hub (SoundHeart) is powered Off the connection to the home router/AP is lost, and similarly the connection to the speakers is lost. An "Off" signal is sent to the BeoSound Moment interface (Jukebox). By which it goes into standby mode.

*Standby*



The BeoSound Moment can be set in Standby mode using:

- The BeoMusic App and **select Standby** from the function list. This also set the speakers in Standby mode.
- A BeoRemote One or Beo4. This also set the speakers in Standby mode.
- The Play/Pause is set to Pause and the power time-out setting is met. See instructions below.
- Set TV (when TV speakers are set to On) into standby will also set BeoSound Moment into standby.

*Play*

The BeoSound Moment can start playing by e.g. pressing the Play/Pause, i.e. pressing the centre of the touch wheel, by the BeoMusic app or by choosing radio.

The BeoSound Moment will also play when the display is touched or when the Socket cover is removed and the display is swiped.

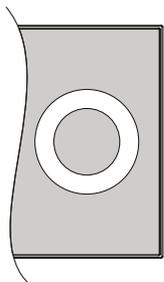
### Power time-out

The BeoSound Moment will be set to standby after the period set in SoundHeart idle time-out is passed after being muted (or it has not been playing).

The time-out period can be set to various fixed values from a max. of 30 minutes to a min. of 2 minutes as follows:

- Lift off Socket cover.
- Select About > General > Power.
- Select an appropriate time-out value by pressing the related button under SoundHeart idle time-out.

Play/Pause button



The centre of the touch wheel acts as a toggle button that is switching between Play and Pause.

Charging

The BeoSound Moment interface (Jukebox) is charged when the charging contacts are placed over the charging pins of the BeoSound hub (SoundHeart).

Note: The BeoSound Moment interface (Jukebox) is communicating with the BeoSound Moment hub (SoundHeart) through the home router. As long as the BeoSound Moment interface (Jukebox) is within the reach of the home router/AP it can be used for operating the BeoSound Moment.

Charging levels

When the BeoSound Moment interface (Jukebox) is placed in charging mode on the BeoSound Moment hub (SoundHeart) a colour dot is shortly seen in the lower right corner of the display; see [page 10](#). The BeoSound Moment hub (SoundHeart) must be powered On.

Charging time

- 2.5 hours from 0 to 80% of battery capacity
- 3.5 hours from 0 to 100% of battery capacity

Operation time

- Standby capacity: up to 75 hours
- Specified pattern of use (used 1 h/day): up to 45 hours
- Constant On: up to 3.25 hours

Remote controls

BeoRemote One



- A BeoRemote One can be used with the functions as follows:
- MUSIC (button) Use navigation keys  $\leftarrow$  and  $\rightarrow$  to display programmed sources.
  - MUSIC > RADIO plays last played radio station. If unavailable, the first radio station in the favourite list will play.
  - MUSIC > RADIO > n (n = a number button) plays radio station in the favourite list.
  - MUSIC > DEEZER starts playback of last played track or album from Deezer.
  - MUSIC > MUSIC starts playback of last played play queue from the media server.
  - MUSIC > LINE IN plays the line-in connected source.
  - MUSIC > PATTERNPLAY starts playback of PatternPlay.
  - MyButton  $\circ\circ\circ$  switches on the source dedicated to the MyButton (see online guide for BeoRemote One) \*.
  - Volume +
  - Volume -
  - Play
  - Stop
  - Previous
  - Next
  - Standby
  - Mute
- \* Works in an integrated setup with a Network Link TV.

Add product to list

Remember to add BeoSound to the list of products  $\rightarrow$  Settings  $\rightarrow$  Advanced  $\rightarrow$  Products  $\rightarrow$  Show and select e.g. BeoSound indicated by

Add Music sources to list

Source buttons can be added to BeoMusic using the following path: Settings  $\rightarrow$  MUSIC sources  $\rightarrow$  Show and make selections indicated by

[The Centre button is indicated by



- A Bang & Olufsen remote can be used with the functions as follows:
- RADIO plays last played radio station. If unavailable, the first radio station in the favourite list will play.
  - RADIO > n (n = a number button) plays the n<sup>th</sup> station in the favorite list.
  - A.MEM starts playback of last played play-queue from the media server.
  - A.AUX plays the line-in connected source.
  - ^ Volume +
  - v Volume -
  - PLAY
  - STOP
  - << Previous
  - >> Next
  - ● Standby
  - ^ Mute
  - v Mute

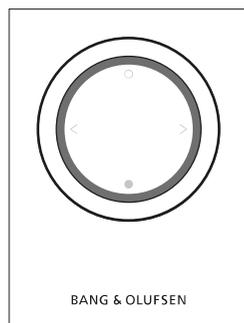
Add A.AUX to list

[St.By+LIS ● ADD? ● AV? ● and find A.AUX using navigation up button and select by ● Press and hold BACK]

*Beo4 in a BeoLink Converter NL/ML setup*

When operating a setup with Master Link products including the BeoLink Converter NL/ML the sources assigned to the various buttons on BeoLink Converter NL/ML will be playing. See [page 16](#).

*BeoSound Essence Remote control (Mode 1)*

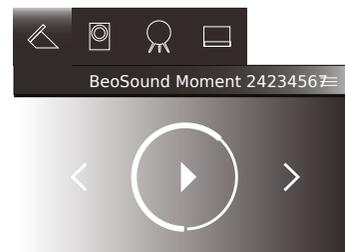


- ○ Play
  - ● Mute
  - < Previous
  - > Next
  - Volume wheel Adjust volume up or down
- See [page 45](#) to set BeoSound Essence Remote control in Mode 1

*.BeoMusic App*

Playing via BeoSound Moment connected speakers

- ▶ / ■ Play / Pause
- < Previous
- > Next
- Volume wheel Adjust volume up or down



Playing via BeoSound Moment using TV speakers

- ▶ / ■ Mute
- < Previous
- > Next
- [Speaker icon +] Volume +
- [Speaker icon -] Volume -



#### Display side of BeoSound Moment interface (Jukebox)

The display side of the BeoSound Moment interface (Jukebox) is used to select the desired track or channel to play. Swipe left for next and right for previous track.

The ring of the touch wheel is used to control volume and the centre part handles the Play/Pause function.

The MoodWheel is related to the display side. See description [page 7](#), and also in the guide delivered with the product

The methods of handling is seen in the guide delivered with the product.

#### Wooden side of BeoSound Moment interface (Jukebox)

The wooden side of the BeoSound Moment interface (Jukebox) sets the BeoSound Moment into PatternPlay mode; see description [page 7](#) and also in the guide delivered with the product.

The ring of the touch wheel is used to control volume and the centre part handles the Play/Pause function. Swipe left for next and right for previous track.

The methods of handling is seen in the guide delivered with the product.

#### BeoMusic App

The BeoMusic App is used on hand held devices to control the BeoSound Moment. See [page 49](#) on how to download the App. Search for and select BeoMusic App in the Play Store or Apple Store and download the App.

#### *General handling*

By the BeoMusic App the music track or radio channel that is actually playing is seen.

The general handling is seen [page 31](#).

Additionally the following functions can be handled:

- Tap  button or double tap on the display of the hand held device to open a function list.

From the list the various sources can be selected.

Standby can be activated.

A guide for the BeoMusic App can also be activated.

#### *Source handling*

Radio channels on TuneIn that are not yet favourites, can be added to the favourite list by dragging the channel to the left and activating the heart symbol.

Music tracks that are not yet added as favourites to a temporary play queue, can be added to these by dragging the track to the left and activating the heart symbol or the play queue symbol respectively.

Settings

In the following the various settings will be listed and when needed instructions or additional information is given. Often the settings are self-explanatory.

About

*Naming*

The name of the product is shown and the Serial Number of the product is given. Note that this number is also stated on the product bottom of the product. The BeoSound Moment interface (Jukebox) has its own Serial Number printed on a label inside the tablet.

*Jukebox*

Information is found regarding build version of Jukebox SW, Jukebox serial number, Jukebox type number. Also HW revisions are stated.

*SoundHeart*

Information is found regarding build version of SoundHeart SW, SoundHeart serial number, SoundHeart type number and main processor version. Also HW revisions are stated regarding the Main Board, the Main Processor module and the Wireless (Power Link Tx) module.

*Network*

SoundHeart Network ID

Show the name and serial number of the BeoSound hub (SoundHeart).

SoundHeart IP address

Show the IP address of the BeoSound hub (SoundHeart).

SoundHeart MAC address

Show the MAC address of the BeoSound hub (SoundHeart). Only the MAC address for the wired part is shown.

Jukebox Network ID

Show the name and serial number of the BeoSound interface (Jukebox).

Jukebox IP address

Show the IP address of the BeoSound interface (Jukebox).

Jukebox MAC address

Show the MAC address of the BeoSound interface (Jukebox).

Network connections

Press Network connections to see the name of the home router/AP that the SoundHeart and the Jukebox is connected to.



*Diagnostics & Usage*

Help us improve the product

This can be set to On or Off. Read explanation on the display.

Usage data

Information can be seen re:

*BeoPortal:*

If BeoPortal is reachable and is OK when a '√' (check mark) is seen.

Date and time of Latest software update.

Date and time for Most recent check for software update.

*Content services:*

If a Music service and/or a Radio list is connected to is OK when a '√' (check mark) is seen.

*Wireless network:*

The Wireless quality on SoundHeart and Wireless quality of Jukebox is indicated by  to 4 bars -

*Battery capacity:*

A percentage is given, indicating of how much of the charging on the battery is left.

Troubleshooting

The following submenus can be activated:

*Logs* - that will present the important parts of the log-file of the BeoSound Moment.

*Product configuration* - that lists the speakers connected to the BeoSound Moment and the sources connected to.

Submit logs



The logs stored in the logfile of the BeoSound Moment is sent to the BeoPortal . A prerequisite to this is, that the BeoSound Moment has access to the Internet via the home router/AP.

Important: Remember to report serial number of the BeoSound Moment interface (Jukebox) and the BeoSound Moment hub (SoundHeart) time of the event. See [page 33](#) under Jukebox and [page 33](#) under SoundHeart where to find serial numbers.

Enable debug logging

Read instruction on display. Can be set to On or Off. Is default set to Off.

*Legal*

## Credits

Credits are given to contributors to the product and the experience by the product.

## Open source licensing

Legal open source licensing information and conditions are given here.

## Gracenote EULA

Legal licensing information and conditions are given here regarding Gracenote EULA.

*General Information*

Here you can find additional information about then concept and use of:

*MoodWheel*, and

*PatternPlay*.

Additional information is found on [www.bang-olufsen.com](http://www.bang-olufsen.com). (It is advisable to add to this */en/customer-service* for English and similar for other languages).

## Software update

*System software update*

The version numbers for the two builds running in the BeoSound Moment.

*Automatic software update*

Is per default (factory reset) set to On and can be set to Off (not recommendable).

A check for new updates are made every night (local time) somewhere between T00:00 and T06:00 and takes only place if automatic to On, and it BeoSound Moment is in standby mode.

In the following setups, it may be relevant to set automatic update to Off: - Hotels; - Retailers; - Home Automation setup; and - test environments. As if an update takes place either in BeoSound Moment or in another network link product all other network link products will then ask to be updated. This may be unlikely in certain situations. If automatic SW update is set to Off, then check for updates regularly to be ready to take updates.

Pressing the button **Check for updates** will, when connected to the internet and BeoPortal, search for newer updates than the one actually running. Read instruction on the display for further details.

Alternatively the SW can be installed using the ServiceTool (see [page 57](#)) and a USB memory stick (see [page 58](#)).



## Add your content

*Deezer*

## Enter Deezer credentials

Press Enter Deezer credentials and an instruction about entering account credentials is displayed.

When an e-mail address is shown in the Email field, an account is related to the BeoSound Moment.

To create or change an account do the following:

- Tap in the Email field and a virtual keyboard is shown and used to enter the e-mail address for the Deezer account. Press
- Tap in the Password field and via the virtual keyboard enter the related password. Press
- Press **Confirm** if the credentials are to be used **Cancel** if you regret the entered credentials.

After a short while a receipt should say Login successful, and if Login failed. Please try again - enter the correct credentials again.

## Forget account

If an account is related to and it is desired to remove this button must be pressed and credentials for a new account must be entered.

When the account is removed, the text Account forgotten is displayed.

It is also possible to press if the account should not be removed.

*TuneIn*

## Using TuneIn

Activating Using TuneIn result in a description about TuneIn functions and features.

## Enter TuneIn credentials

When Enter TuneIn credentials is greyed out an account is related to in the BeoSound Moment.

When Enter TuneIn credentials are seen as white text an credentials for an account can be entered to relate an account to the BeoSound Moment.

To create an account do the following:

- Tap in the Email field and a virtual keyboard is shown and used to enter the e-mail address for the TuneIn account. Press
- Tap in the Password field and via the virtual keyboard enter the related password. Press
- Tap in the empty check box accept the 'Terms & Conditions' and a check mark in the check box
- Press **Confirm** if the credentials are to be used **Cancel** if you regret the entered credentials.

After a short while a receipt should say Login successful, and if Login failed. Please try again - enter the correct credentials again.

## Forget account

If an account is related to a user number is displayed in the line below. The format is: *usern* (where *n* are digits).

If an account is related to and it is desired to remove this button must be pressed and credentials for a new account must be entered.

When the account is removed, the text Account forgotten is displayed.

It is also possible to press if the account should not be removed.



## DLNA

### Force Check for new content

As described in the information text content of a DLNA device can be checked by the BeoSound Moment by pressing Force check for new content.

### Select music storage

If no DLNA device is related to the BeoSound Moment and it is desired to relate a NAS, do the following:

- Press Select music storage.
- Press  next to **Select music storage** and a drop down list will appear showing DLNA servers in the network.
- Select an appropriate DLNA server.

In case the music storage is iTunes on a computer, follow installation instructions [page 25](#).

### Current storage device

When a DLNA device is related to the BeoSound Moment the name of this will be stated below this line in the display.

### Refresh data

See instruction. If Refresh data is pressed settings will be kept and music content in the database, i.e. music title/artist, cover and more removed and new data organized in the database will be built based on the music content selected.

## BeoMusic App

### *Download BeoMusic App*

Read the information and instructions and see description [page 23](#).

See [page 32](#) about Operations using the BeoMusic App.

## Bluetooth

Information are given in the display that the BeoSound Moment is always ready to be paired to from a hand held device.

See about bluetooth pairing [page 49](#).

### *Remove paired device*

Information is also given about how to remove one of the bluetooth paired devices. Up to 8 bluetooth connections can be remembered. When a new pairing is made, the list of bluetooth connections can be handled as follows:

- One of the devices connected to can be removed manually. Open list, select device and press on the menu: Remove Paired Device the button.
- Just make a new pairing, at the connection that has been unused for the longest period will be deleted automatically from the list.



## Network

### Network name

When a network is in use, the network name is seen in the Network name field.

If another home router/AP than the one shown in the Network name field, do the following:

- Press the  to see reachable routers.
- Select the desired home router/AP.
- Press somewhere outside the drop down list.
- In the Password field enter the password matching the selected home router/AP.
- Press the  button.
- After a while press the  button a second time.

Note: A home router/AP where the SSID is made hidden, can not be reached by the BeoSound Moment.

### Advanced settings

#### Use DHCP

If DHCP shall be used in the home router/AP this can be chosen  (default setting). The BeoSound Moment receives IP addresses dynamically from the home router/AP.

Else choose .

#### Listed network information

The below information are given when DHCP is !

The following information are listed:

SoundHeart IP address:

Jukebox IP address:

Netmask:

Gateway:

Primary DNS:

Secondary DNS:

An entry field is placed in each of the above lines with appropriate information.

If it is desired to change any of the field values, tap on the field an enter/change as is found appropriate.

When changes are decided to be used, press the  button.

If the entered changes are regretted, press the  button.



## Sound

*Speaker setup*

During first time setup only one or one pair of speakers are connected to. When more speakers are used with BeoSound Moment they must be setup manually using the following instructions. Wired and wireless speakers set up with BeoSound Moment can be played simultaneously.

## Set up wireless speakers

Note: some wireless speakers have a Reset button that may be activated if the speaker has been used in another setup or has been set up with another wireless transmitter.

When wireless speaker(s) are set up in the first time setup, the speaker(s) are listed with type, and channel.

If no speakers are set up with the BeoSound Moment and it is desired to connect such, do the following:

- Press **Rescan** and all wireless speakers found will be listed with type.
- For each speaker, press **Reset** and press the appropriate channel. Note that subwoofer speakers will have subwoofer as channel. The speakers will then be connected.

## Set up wired speakers

Read instruction.

All wired speakers connected are identified as a speaker, and for each of these the following must be done:

- The speaker is either identified as the '<correct type>' or as Other - in the type field press up/down in the list to find the correct type
- For each speaker, press **Reset** and press the appropriate channel.

Repeat the above for each speaker.

The speakers will then be connected.

## Subwoofer

When a subwoofer is connected either wired using Power Link cable or wirelessly, the subwoofer is identified and the bass management is automatically activated.

If other speakers (L and R) are connected using Power Link cable only one speaker is connected to a PL socket of the BeoSound Moment (SoundHeart), and the two speakers are daisy chained by Power Link cable.

### Set up TV speakers

Note: When TV speakers are chosen as the speakers with BeoSound Moment connection to the wired or wireless speakers are disconnected. Shifting the TV speaker settings between On and Off, the playing will shift between using the TV speakers and the other speakers that are connected. To start playing with as less delay as possible, it is recommended to set the TV up with Quick Start Timer settings as appropriate. Note that this will increase the power consumption.

TV speakers may be chosen as the speakers used with the BeoSound Moment in the first time setup. In this case the setting will be set to On. If TV speakers are set to Off, it can be decided to choose to use the TV speakers by pressing on On. When TV speakers are set to On, and it is decided instead to use wired or wireless speakers, it is necessary first to press on Off. Then the setting for wired or wireless speakers is possible.

If the BeoSound Moment is set up with wired and/or wireless speakers and TV speakers selected as the speakers afterwards, it is possible to use the On and Off settings with the TV speakers to toggle between using the TV speakers or the wired/wireless speakers.

### Speaker groups in TV

In the TV speaker groups can be used to set scenarios which speakers are used for e.g. watching TV and for listening to the BeoSound Moment.



*Speaker settings*

Bass

Tap on scale to adjust setting.

Treble

Tap on scale to adjust setting.

Frequency tilt

Three frequency tilts can be chosen between: Bright Neutral and Dark.  
Press  to see drop down list and select by tapping on setting desired.  
See description of 'Dark' and 'Bright'.

Balance

Tap on scale to adjust setting.

*Loudness*

Loudness can be set **On** and **Off** as desired. Read information.

*Default volume*

The volume level the BeoSound Moment starts playing at when switched on. Default level is 20 and the range is from 0 to 90.

*Maximum volume*

The maximum level the BeoSound Moment is allowed to play; read information. Default level is Maximum (level 90) and the possible choices are Maximum (level 90), Loud (level 80), Medium (level 70), Quiet (level 60).

*Sensitivity on line-in*

Setting on the input sensitivity level on devices cabled to the line-in connectors. Default level is Medium. Read information regarding recommended choices on the display.

Note: Changing the sensitivity is not influencing any gain settings on line-in.

The settings are typically used as follows:

High ..... used for handheld devices and MP3 players etc.

Medium ..... used for standard audio players

Low ..... used for DVD/BD players

See also [page 47](#).



General

*Date and time*

Automatic date and time

Automatic date and time is per default set to On. Can be set to Off. Read information for more details.

Time zone

Time zone is set to Automatic and synchronized via the Internet. When a specific time zone is desired to be set, any adjustment referred to is possible.

Current date and time

The Current date and time is displayed - according to the settings above.

*Keyboard language*

The language set as Keyboard language either during First time setup or changed at a later time is displayed in the combo box. If another keyboard language is desired, press the **→** and choose another language from the drop down list. 12 languages can be chosen between.

Note: Scroll the drop down list to see all languages selectable.

Danish, German, English, Spanish, French, Italian, Japanese, Dutch, Portuguese, Russian, Slovenia, Swedish.

*Language*

The language set as display Language either during First time setup or changed at a later time is displayed in the combo box. If another language is desired, press the **→** and choose another language from the drop down list. 14 languages can be chosen between.

Note: Scroll the drop down list to see all languages selectable.

Danish, Deutsch, English, Espaniol, Français, Italiano, 日本語 (Japanese), 한국어 (Korean), Nederlands, Português, русский (Russian), Svenska, 简体中文 (Simplified Chinese), 繁體中文 (Traditional Chinese)

*Country*

The Country chosen either during First time setup or changed at a later time is displayed in the combo box. If another country is desired, press the **→** and choose another language from the drop down list. 249 countries can be chosen between.

Note: Scroll the drop down list to see all countries selectable.



*Power*

## SoundHeart idle time-out

Power saving is possible by setting the SoundHeart idle time-out to any of the intervals predefined: 30 min., 15 min., 10 min., 5 min., 3 min., 1 min., 30 sec., 15 sec., 10 sec., 5 sec., 3 sec., 1 sec. From factory 30 min. is set.

## SoundHeart playing time-out

Default set to On. Read instructions. Setting control if BeoSound Moment plays endlessly or stops after 24 hours.

## Automatic brightness adjustment

Adjustment of the light/contrast on the display. Can be set to Off as desired. Default set to Off that is recommended. On a scale a value between 0 and 255 can be chosen by tapping on the scale. Default set to 120. The lower the light is set in the display the less power is consumed. When set to On, brightness adjust automatically according to the surrounding light. Also please read information on the display.

*View*

## Playlist order

Default set to Off. When set to On, the tracks in the playlist is shown in alphabetical order. When set to Off, the order is as selected and/or on the recording. Also please read information on the display.

## Artist A-Z index

Default set to On. When double tapping on artist the alphabet is present and artist can be found by their first letter. When set to Off, the possibility for finding an artist based on Alphabetic order is removed. Also please read information on the display.

## Show cover art

Default set to On. A graphical representation of the cover is shown. When set to Off, a place holder for the cover is shown. Also please read information on the display.

*TuneIn buffer:*

Default set to 5 sec.. If drop outs are perceived a higher value may be chosen, although this lead to increase in radio start-up time. Predefined buffer periods are: 5 sec., 10 sec., 15 sec., 30 sec., and 60 sec. When changing to another setting it may take up to the chosen buffer period before a new radio channel is playing when chosen. Also please read information on the display.



## Reset

*Rebuild local content configuration*

Rebuild is used to wipe the database of the tracks, covers and moods. **Rebuild** When activated a new content database will be made. See also [page 12](#). Settings regarding: language, time, date, music sources etc. are not affected.

*Factory reset*

Pressing **Reset** will set the BeoSound Moment back to factory settings, and will start the first-time setup. See also [page 12](#).

