

OneRemote DabWiFi4

Advanced tuner for Bang & Olufsen systems handling

DAB/DAB+ – FM - Bluetooth - Internet Radio

Spotify Connect- Music Player

User Guide

Control with Bang & Olufsen remotes



DAILY OPERATION WITH BANG & OLUFSEN REMOTES

Go to "Older Bang & Olufsen Remotes" if is not a key on your remote.

	Press twice to select
	Back to previous menu
	Main Menu or back to previous menu (Alternatively)
	Select DAB - FM – Bluetooth - Internet Radio Spotify Connect or Music player (Alternatively)
	Maneuvering in menus
	Maneuvering in menus
–	Select a preset channel
	Stand by key
	Internet Radio - step to Internet Radio. (Alternatively)
	DAB - step to DAB (Alternatively)
	Bluetooth - step to Bluetooth
	Music player - step to Music player.
	FM - step to FM channels

ALTERNATIVE CONTROLS WITH BANG & OLUFSEN REMOTES

	Store channel playing as preset 1
	Store channel playing as preset 2
	Store channel playing as preset 3
	Store channel playing as preset 4
	Store channel playing as preset 5
	Store channel playing as preset 6
	Store channel playing as preset 7
	Store channel playing as preset 8
	Store channel playing as preset 9
	Store channel playing as preset 10

	Volume up. *)
	Volume down. *)

*) Used only if the volume has been changed via an app. Normal op. calls for max. volume.

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GET STARTED – QUICK GUIDE

Advanced OneRemote circuitry has been added to this tuner, OneRemote DabWiFi4, enabling it to be part of a remotely controlled Bang & Olufsen system. Complete control is obtained with a Bang & Olufsen remote control terminal.

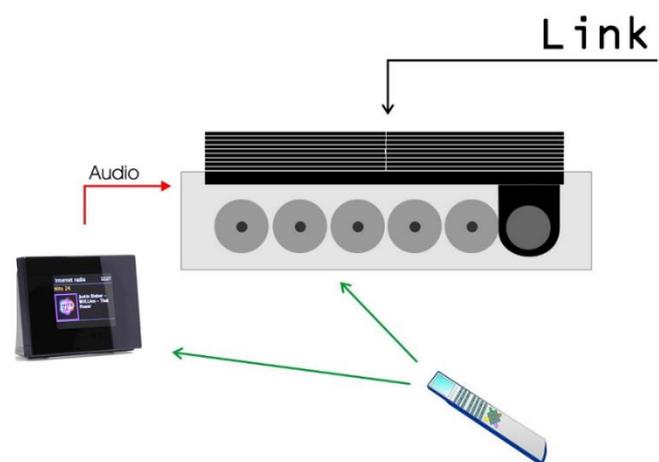
- DabWiFi4 is a beocompatible tuner
- DabWiFi4 may be controlled by any Bang & Olufsen system remote from 1988 and on.
- DabWiFi4 may be controlled via the app UNDOK in iPhones, iPods, iPads or in Android phones and tablets.

DabWiFi4 may be connected to any Bang & Olufsen system and controlled by Bang & Olufsen remotes.

When switching on the DabWiFi4 with a Bang & Olufsen remote the Bang & Olufsen system is switched on too and the input with the DabWiFi4 automatically selected.

If the DabWiFi4 is to be used only for handling DAB+, FM channels or music via Bluetooth, no further installation is required.

DabWiFi4 is connected to the system input that is selected by pressing **AMEM** or **ATAPE** on the Bang & Olufsen remote.



If the Bang & Olufsen system has no AMEM or ATAPE operated input available, the DabWiFi4 needs to be connected to a different input socket and reprogramming of the DabWiFi4 is required accordingly. **See the Installation Guide.**

- *If Internet Radio or any other streaming service is to be handled by the DabWiFi4, connection to a WiFi network is required. **See the Installation Guide.***
- *Bang & Olufsen link-systems not only allow for listening to system sources from the main room in any connected link room but also controlling them remotely. Thus a link connected kitchen speaker not only plays music from the main room, but allows for control of the system. DabWiFi4 may be part of that system. **See the Installation Guide.***

PRESETS - FAVORITE CHANNELS

Enter favorite channels as presets selectable by pressing single digits on a Bang & Olufsen remote.

A total of 10 presets are available for FM, DAB+ and Internet Radio each. Presets may be changed at any time by pressing a single key on the Bang & Olufsen remote.

SELECT OPERATION

DAB+ CHANNELS

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **DAB radio** is displayed or press  .

Select one of the presets by pressing a digit **0** – **9** , or press  or  to display a list of the available DAB channels.

The preset number and the signal quality are displayed at the very bottom of the display.

Other control options during DAB handling:

MENU	Menu	STOP 4	Info		0 – 9	Store as a preset
	Back	STOP 8	Channel scanning			

FM CHANNELS

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **FM Radio** is displayed or press  .

Select one of the presets by pressing a digit **0** – **9** .

The preset number and the signal quality are displayed at the very bottom of the display.

Other control options during FM handling:

MENU	Menu	STOP 4	Info		0 – 9	Store as a preset
	Back	STOP 8	Channel scanning			

BLUETOOTH

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **Bluetooth** is displayed or press .

The Bluetooth logo  flashing on the DabWiFi4 tuner's display indicates the tuner waiting for connection to a source.

Switch on a Bluetooth source and pair it with the DabWiFi4 tuner. If a password is required, use 0000.

 flashing stops with completed pairing

INTERNET RADIO

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **Internet Radio** is displayed or press .

Select one of the presets by pressing a digit **0** – **9**.

Use , , ,  and **MENU** to select a station or podcast.

Other control options during handling Internet Radio:

STOP 4 Info  **0** – **9** Store as a preset
STOP STOP Pause

SPOTIFY CONNECT

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **Spotify Connect** is displayed.

Start Spotify on the smartphone, tablet, iPhone/iPad, MAC or PC that is normally used for streaming. Press  , Devices Available, on the Spotify display on the streaming device and select the DABWiFi4 tuner from the list of available devices, from where the music may be played*). If the name of the DabWiFi4 has not been changed, it is identified as DigitRadio 110 IR. If more DabWiFi4 tuners have been installed in the home, they have been renamed to be identifiable. When selected this way on the streaming device Spotify is automatically redirected to the selected DabWiFi4 tuner that plays the music without blocking the selecting device.

Check www.spotify.com/connect for further info on Spotify.

*)The complete list can only be accessed with a Spotify Premium account.

MUSIC PLAYER

Switch on the DabWiFi4 tuner with the Bang & Olufsen remote by pressing the key selected to handle the tuner on the Bang & Olufsen system.

Press **EXIT** or **GOTO** repeatedly until **Music player** is displayed or press  

Use     and **MENU** to select shared music from a PC or another UPnP server, like the Windows Media Player.

CONTROL DABWIFI4 VIA AN APP FOR SMARTPHONES, TABLETS AND PC'S

Tip. With more DabWiFi4 tuners installed on the same WiFi network the Bang & Olufsen system is turned into a multiroom system allowing for different sources to be applied in different rooms.

APP FOR APPLE IOS, IPHONE, IPAD AND MAC

Via the app **UNDOK** for iPhone, iPad and MAC computers the DabWiFi4 tuner may be controlled completely using a WiFi network. **UNDOK** is available for free from App Store.

All installed DabWiFi4 tuners may be controlled via this app.

Start the **UNDOK** app and select the DabWiFi4 tuner to be controlled. If the name has not been changed during the installation, it is identified as DigitRadio 110 IR.

If more DabWiFi4 tuners have been installed in the home, they have been renamed to be identifiable.

Check www.frontier-silicon.com for further info on **UNDOK**.

APP FOR ANDROID

Via the app **UNDOK** for Android smartphones tablets and other Android devices the DabWiFi4 tuner may be controlled completely using a WiFi network. **UNDOK** is available for free from Google Play.

All installed DabWiFi4 tuners may be controlled via this app.

Start the **UNDOK** app and select the DabWiFi4 tuner to be controlled. If the name has not been changed during the installation, it is identified as DigitRadio 110 IR.

If more DabWiFi4 tuners have been installed in the home, they have been renamed to be identifiable.

Check www.frontier-silicon.com for further info on **UNDOK**.

SPOTIFY

Spotify is a digital music service giving access to millions of songs in all genres via smartphones, tablets or PCs.

When selecting music it may be directed to one or all DabWiFi tuners in the installation whether it has been selected on a smartphone, tablet or PC.

If the Spotify music is selected via a smartphone, this phone may be used for calls **simultaneously** or switched off completely. The music plays on.

The DabWiFi4 tuner is using the ordinary Spotify app, but it has to be the Spotify Premium with a subscription.

ONLINE EDITING OF PERSONAL LISTS OF INTERNET RADIO CHANNELS

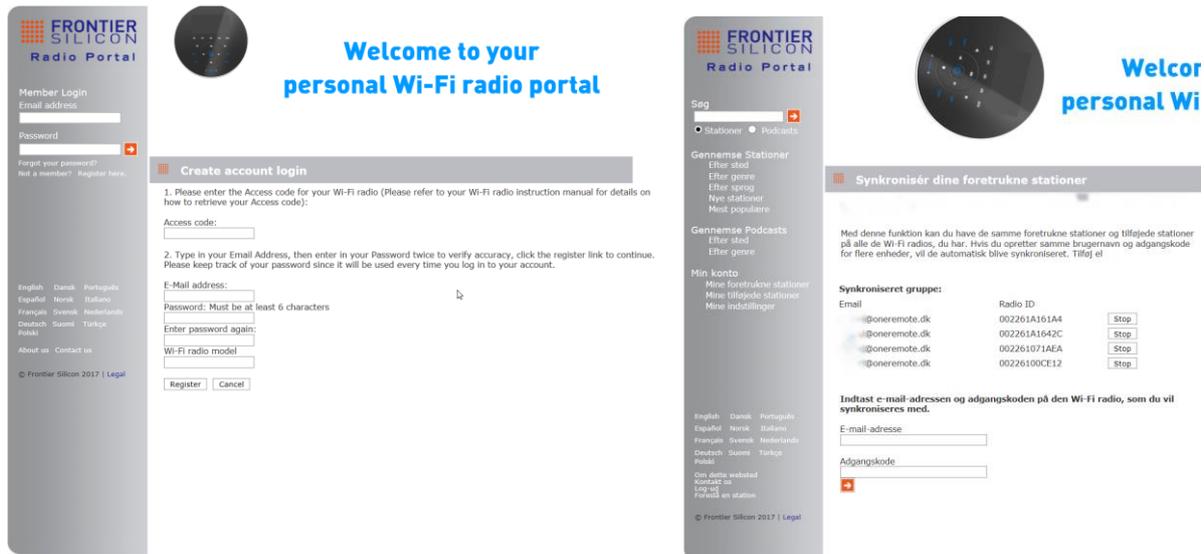
Internet radio channels on one or more DabWiFi4 tuners may be edited on www.wifiradio-frontier.com . Lists are easily created giving a quick overview of the thousands of channels available.

A free account is created and an Access Code for each of the DabWiFi4 tuners using the lists added.

An Access Code is the DabWiFi4 tuners ID or individual access code. .

With an account established personal lists, "bookmarks" , with favorite programs may be created. When a list has been created or edited, the changes are visible immediately on all the DabWiFi4 tuners registered to the account.

The DabWiFi4 tuner's Access Code is revealed by selecting **Internet Radio**, pressing ▲ and selecting **HELP**. **Get access code** is displayed with the code.



Here are 4 DabWiFi4 tuners registered to the same account. When changing the lists on this account, all 4 tuners are updated immediately.

OLDER BANG & OLUFSEN REMOTES

The DabWiFi4 tuner may be controlled by all Bang & Olufsen system remotes.

Through the years Bang & Olufsen has marketed various models, where keys have been added or removed. Some keys have just changed names.

As an example the **PLAY** key has been replaced by the **GO** key.

If the remote does **NOT** have a **GO** key or a small joystick, control the DabWiFi4 tuner in accordance with below tables.

DAILY OPERATION WITH OLDER BANG & OLUFSEN REMOTES

PLAY PLAY	Press twice to select
MENU	Main Menu or back to previous menu
◀◀	Back to previous menu
GOTO	Select DAB+/ FM/ Bluetooth/ Internet Radio/Spotify Connect/ Music player
PLAY GOTO	Step to FM
STORE	Step to DAB
PLAY STORE	Step to Internet Radio
▲ ▶▶	Maneuvering in menus
▼ ◀◀	Maneuvering in menus
0 – 9	Select a preset

ALTERNATIVE CONTROLS WITH OLDER BANG & OLUFSEN REMOTES

PLAY ▲	Volume up. Used only if the volume has been changed via an app. Normal operation calls for max. volume.
PLAY ▼	Volume down. Used only if the volume has been changed via an app. Normal operation calls for max. volume.
STOP 8	Channel scanning
PLAY 1	Store channel playing as preset 1
PLAY 2	Store channel playing as preset 2
PLAY 3	Store channel playing as preset 3
PLAY 4	Store channel playing as preset 4
PLAY 5	Store channel playing as preset 5
PLAY 6	Store channel playing as preset 6
PLAY 7	Store channel playing as preset 7
PLAY 8	Store channel playing as preset 8
PLAY 9	Store channel playing as preset 9
PLAY 0	Store channel playing as preset 10