

## OneRemote DabWiFi2

DAB+/FM/ Internet Radio & Media Player

*Modified for use with B&O remotes only*

## Installation Manual



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## Getting Started

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This OneRemote DAB+/FM/WiFi tuner has been re-designed for operation in a Bang & Olufsen remote control system, allowing full control with a Bang & Olufsen remote control terminal either directly or via connection to Bang & Olufsen equipment.

Thus the tuner is BeoLink compatible.

If the Bang & Olufsen system comprises one or more link rooms in a BeoLink System, sound may be distributed to these rooms, and in some cases – see below – the tuner might even be controlled from there.

Operation details described below require correct connection of the tuner to the Bang & Olufsen system.

When initially powered up the DabWiFi2 tuner is programmed to be switched on by pressing **AMEM** or **ATAPE** on the Bang & Olufsen remote. In most cases though reprogramming shall be carried out during this initial installation. See below.

Hereafter the daily operation shall – in most cases - be limited to selecting a pre-set favorite program.

The OneRemote DabWiFi2 tuner is supplied with a DataLink cable enabling connection to most Bang & Olufsen radios. But some system configurations require an adaptor as shown later in this manual and explained in detail in the Installation Manual.

## Direct Control or CableLink Control

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The OneRemote DabWiFi2 tuner connects to Bang & Olufsen equipment with the 7-pin DIN-cable with or without adaptor, and through option programming it may be controlled as follows:

1. **Via the tuner's built in IR-receiver, "Direct Control"**  
Direct Control is used, when connection to an input with control data is not possible. The tuner is controlled directly with a regular Bang & Olufsen remote.
2. **Via the cable connected Bang & Olufsen equipment, "CableLink Control"**  
CableLink Control is used, when connection to an input with control data is possible with the 7-pin DIN cable. All the control data passes through the connected Bang & Olufsen equipment.

B&O Remote control model	Source
Beo4, Beo5, Beo6 or BeoOne	<b>AMEM</b>
Beolink 1000	<b>ATAPE</b>

If DabWiFi2 *is not connected* to the Bang & Olufsen equipment as a **AMEM** / **ATAPE** source, the option programming has to be changed to the source corresponding to the used input. Check **Option Programming** below.

The OneRemote DabWiFi2 tuner is supplied initially programmed for direct control.

## Connection to Bang & Olufsen Equipment

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This OneRemote DabWiFi2 tuner may be connected to any Bang & Olufsen BeoSound, BeoCenter, BeoMaster, BeoSystem or BeoVision TV and controlled with a Bang & Olufsen remote control terminal. It may also be connected to equipment of any other brand, but it still needs to be controlled with a Bang & Olufsen remote control terminal.

Through the years Bang & Olufsen equipment has had input sockets added, removed and renamed. A newer Bang & Olufsen remote control has the button N.MUSIC, which is identical to SHIFT A.TAPE or A.TAPE2 on older remotes.

Below tables, see **Source & Option Selection**, are showing available input sockets and their designation on various Bang & Olufsen equipment. The tables below also show the source that has to be selected to open a given input.

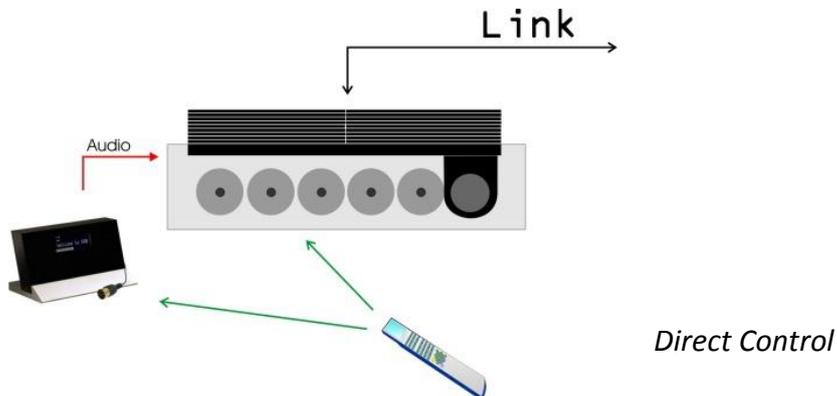
Thus with identified Bang & Olufsen equipment and the selected input socket the required option for the tuner to be operable may be determined. Some input sockets allow for the CableLink option to be selected, whereas most of the newer audio equipment requires the Direct Control option to be used. See the special application with a BeoLink Converter below.

## Set Up for Direct Control

The Bang & Olufsen remote terminal controls both the OneRemote DabWiFi2 tuner and the Bang & Olufsen audio equipment.

When selecting the tuner connected source with the Bang & Olufsen remote the corresponding input socket is opened, and the tuner is turned on simultaneously.

The tuner can be listened to in any connected link room, but not controlled from there.



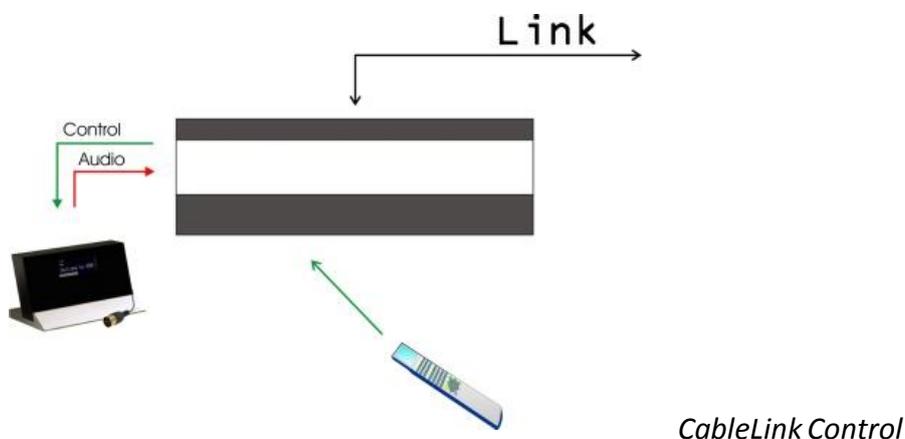
## Set Up for CableLink Control

The Bang & Olufsen remote terminal controls the OneRemote DabWiFi2 tuner via the Bang & Olufsen audio equipment that is transmitting control data via the 7-pin DIN connection cable.

When selecting the tuner connected source with the Bang & Olufsen remote terminal the corresponding input socket is opened, control data transmitted via the connection cable and the tuner is turned on.

Control data is only available via some input sockets in various Bang & Olufsen audio equipment.

A OneRemote DabWiFi2 tuner connected via CableLink can be controlled from any connected link room.



## Option Programming – fit the tuner to the B&O set up

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Option programming is only required for the initial installation of the tuner. The programming itself is carried out with a Bang & Olufsen remote, pointing directly towards the tuner. The tuner does not need to be connected to a Bang & Olufsen device, in order to be Option programmed.

The objective is to fit the tuner's performance to the actual audio set up.

Some installations require the tuner to be operated as an **ATAPE** source, whereas in some other installations only the **AAUX** source might be available.

The option programming procedure is always initiated by pressing the programming switch on the tuner's back shortly to make it ready for programming.

The programming sequence itself using the Bang & Olufsen remote, starts off with pressing the **LIGHT** key followed by 3 digits and finished by pressing the **●** key.

All allowed options have a 3 digit configuration.

If the programming procedure is not successful the first time, repeating it is recommended.

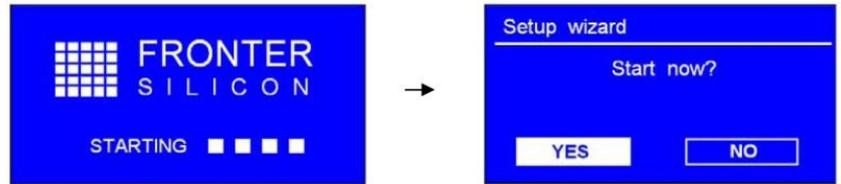
Option 106 is programmed as follows:

**LIGHT** \*1 **1** **0** **6** **●**

\*1 Using a Beolink 1000, MK I or II **LIGHT** has to be replaced by **SHIFT LINK**  
 Allowed options are listed in the tables found in **Source & Option Selection** below.

## Setup wizard

When the tuner is turned on initially, "Setup wizard" is being displayed after a few seconds.



The Setup Wizard is a guide through the basic set up of the tuner.

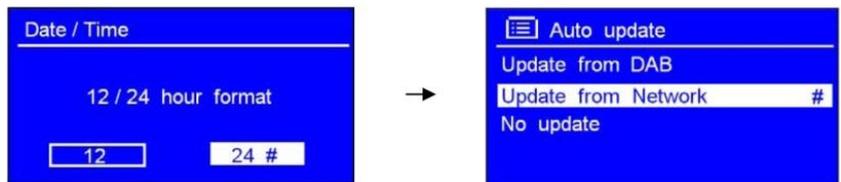
Prior to the initial power up the tuner should be connected to the Bang & Olufsen equipment and programmed correctly. See the chapter about Option programming.

**With the Factory set option:**

*The tuner will power on, when **AMEM** or **ATAPE** is pressed, on a Bang & Olufsen remote control, pointed directly at the tuner.*

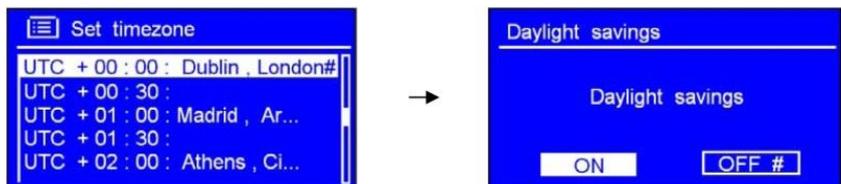
Select "YES" by using ◀ / ▶ and confirm by pressing GO GO .

Select 12 or 24 hour format and press GO GO .



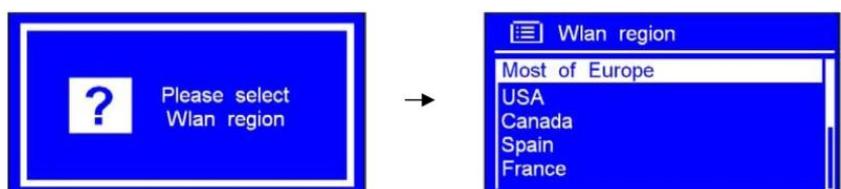
Select automatic update via DAB or Network and press GO GO .

Select correct time zone and press GO GO .

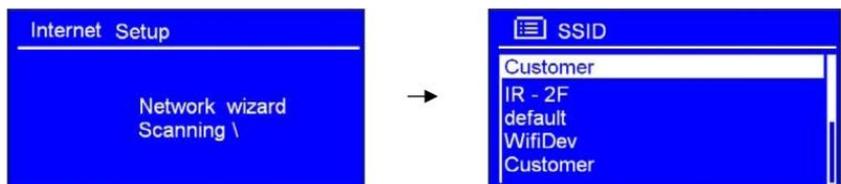


Decide on automatic daylight saving change or not and press GO GO .

Select the correct WLAN region and press GO GO .



Select the appropriate network SSID and press GO GO .



If the selected network is not encrypted the tuner automatically connects to the internet and display:



With an encrypted network the required password has to be entered via the displayed entry screen.



Use ◀ / ▶ to move the cursor to the desired character and select by pressing GO GO .

*WEP/WPA passwords are case sensitive!*

*The entered password is stored permanently, and no re-entry is required.*

**BKSP** is backspace.

**OK** enters the written password.

**CANCEL** returns to latest entry.

The correct password has been entered. Press GO GO to exit the setup wizard.



## Access Wireless Network

With the Setup Wizard completed select **Station list** and press GO GO .

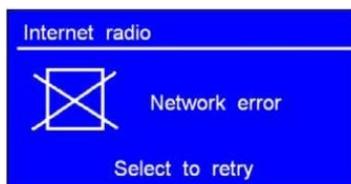


Various internet sources are available:



If **'Network error'** is displayed:

- Check the router.
- Relocate the tuner to obtain a better signal.



Check the entered password.

## Connecting to a Wired Network

Connect LAN cable to the tuner's LAN socket. Open **Main Menu** by pressing **GO** **GO** .



Move cursor to **System settings** and select by pressing **GO** **GO** .

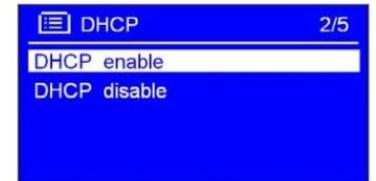
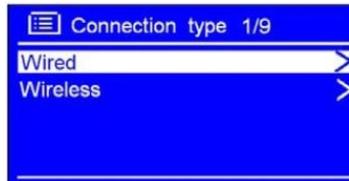


Select **Network** and confirm by pressing **GO** **GO** .

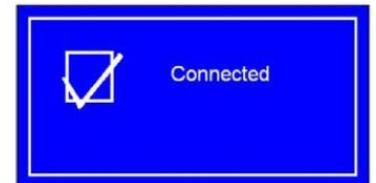
Move cursor to **Manual settings** and confirm by pressing **GO** **GO** .



Select **Wired** and then **DHCP enable** and confirm by pressing **GO** **GO** .



Connection of the tuner to the wired LAN has been completed.

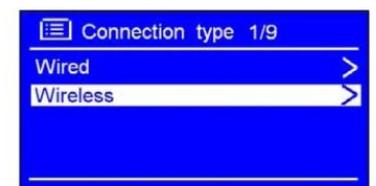
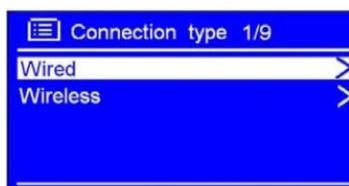


## Shift to Wireless Network

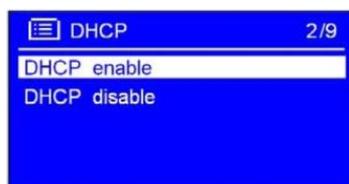
Refer to above display

### Connection type

Select **Wireless** by pressing **GO** **GO** .



Select **DHCP enable** by pressing **GO** **GO** .



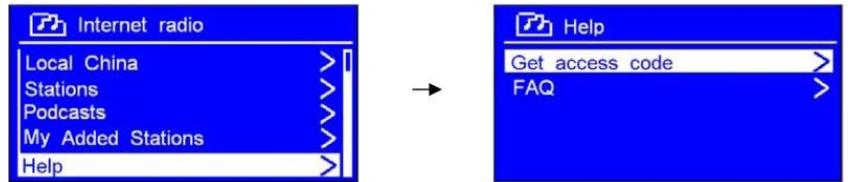
Enter the name of the router.

Access to the wireless network has been established.

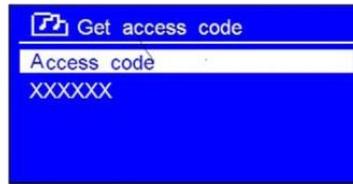
## Access Code

With the tuner connected to a network an access code and FAQ may be displayed.

Select **Internet Radio** and then **Help**



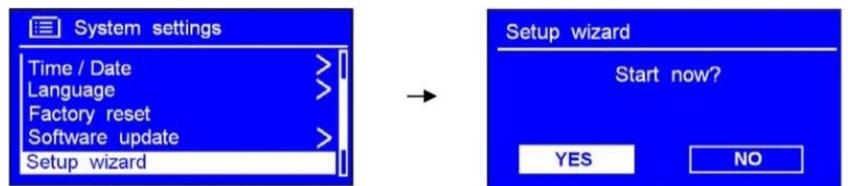
Select **Access code** and confirm by pressing **GO GO**. The tuner's ID is then displayed.



Select **FAQ** and confirm by pressing **GO GO**.

## Start the Setup Wizard

Point at **System settings** and select **Setup wizard** by pressing **GO GO**.

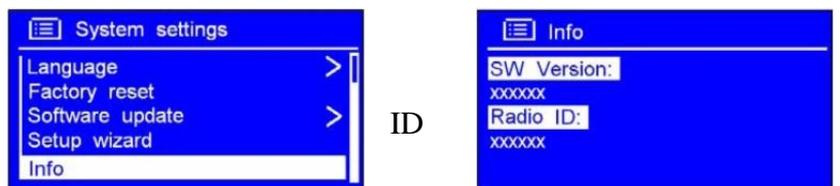


To re-start the tuner select **YES** and confirm by pressing **GO GO**.

## View SW Version and Tuner ID

Point at **System settings** then **Info** and select by pressing **GO GO**.

The tuner's software version and the are being displayed.



*This information may be requested when dealing with technical support issues.*

## Connection to Bang & Olufsen Equipment

This OneRemote DabWiFi2 tuner may be connected to **any** Bang & Olufsen BeoSound, BeoCenter, BeoMaster, BeoSystem or BeoVision TV and controlled with a Bang & Olufsen remote control terminal, but it may also be connected to equipment of any other brand and still be controlled with the Bang & Olufsen remote control terminal.

Below tables are showing available input sockets and their designation on various Bang & Olufsen equipment. The tables below also show the source that has to be selected to open a given input.

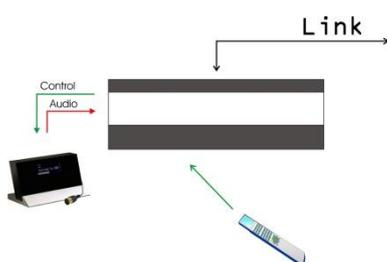
Thus with identified Bang & Olufsen equipment and the selected input socket the required option for the tuner to be operable may be determined. Some input sockets allow for the CableLink option to be selected, whereas most of the newer audio equipment requires the Direct Control option to be used.

### The Direct Control Option:

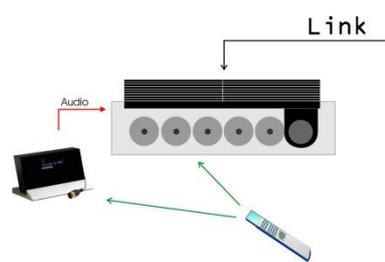
The tuner is controlled directly with the Bang & Olufsen remote control terminal. Control from a link room is not possible, although the tuner may be listened to there.

### The CableLink Control Option:

The tuner is controlled with the Bang & Olufsen remote control terminal through the connected Bang & Olufsen equipment sending control data via the connection cable. The tuner may be controlled from any link room too.



*The CableLink Control option allows for the tuner to be listened to and controlled from any link room.*



*The Direct Control option allows for the tuner to be listened to but not controlled from any link room.*

## Antenna Connection

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The OneRemote DabWiFi2 tuner may be connected to any antenna picking up the FM and the DAB frequencies.

If the FM signal strength is not sufficient the reception will be noisy.

If the DAB signal strength is not sufficient the reception is varying from disturbing "bubbles" to complete quietness.

The supplied 'antenna' is only sufficient when the tuner is situated in a location, close to the FM or DAB transmitter. An outdoor FM+DAB antenna is often needed to obtain noiseless reception.

## Source & Option Selection

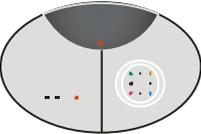
The following tables show the available input sockets in various Bang & Olufsen audio and video products, how to select them using a remote control terminal and what the corresponding option program of the One Remote DabWiFi2 tuner should be.

The OneRemote DabWiFi2 tuner has to be programmed with the right option, to operate in the B&O environment that it is situated.

Refer to the chapter 'Option Programming' above about how to enter the options from tables below, in the tuner.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 5</b> 	MasterLink	<b>VTAPE</b> <b>VMEM</b>	-	410	If the MasterLink socket is not used, the DabWiFi2 tuner might be connected and operated via a BeoLink Converter.  See page 15 for details on connection of the BeoLink Converter 1611.
		<b>DTV</b> <b>SAT</b>	-	416	
		<b>VAUX</b>	-	412	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 5 Encore</b> 	LINE-IN	<b>AAUX</b> <b>SHIFT RADIO</b>	100	-	The Encore input is a mini jack socket.  Use a OneRemote adaptor cable, type 39207437.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoCenter 2</b> 	AUX-IN	<b>AAUX</b> <b>SHIFT RADIO</b>	100	-	The input is RCA phono socket. Use a OneRemote adaptor cable, type 39207437.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 4</b> 	AUX	<b>AAUX</b> <b>SHIFT RADIO</b>	100	-	The input is RCA phono sockets. Use a OneRemote adaptor cable, type 39207438.
	MasterLink	<b>VMEM</b> <b>VTAPE</b>	-	410	If the MasterLink socket is not used, the DabWiFi2 tuner might be connected and operated via a BeoLink Converter.  See page 15 for details on connection of the BeoLink Converter 1611.
		<b>DTV</b> <b>SAT</b>	-	416	
		<b>VAUX</b>	-	412	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 1</b> 	AUX	<b>AAUX</b> <b>SHIFT RADIO</b>	100	-	
	AUX	<b>AMEM</b> <b>ATAPE</b>	102	-	

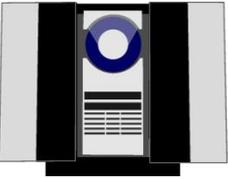
	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound Century</b> 	AUX	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT ATAPE</b>	103	-	
	AUX	<b>NRADIO</b> <b>PHONO</b>	106	-	
	AUX	<b>AAUX</b> <b>SHIFT RADIO</b>	100	-	

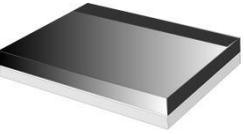
	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 9000</b> 	AUX	<b>AAUX</b> <b>SHIFT</b> <b>RADIO</b>	100	-	
	AUX	<b>AMEM</b> <b>ATAPE</b>	102	-	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound 3000</b> <b>BeoSound 3200</b> 	AUX	<b>AAUX</b> <b>SHIFT</b> <b>RADIO</b>	100	-	
	AUX	<b>AMEM</b> <b>ATAPE</b>	102	-	
	AUX	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT</b> <b>ATAPE</b>	103	-	
	AUX	<b>NRADIO</b> <b>PHONO</b>	106	-	

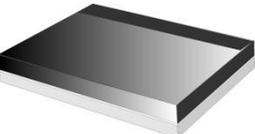
	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSound Overture</b> 	AUX	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT</b> <b>ATAPE</b>	103	302	In the CableLink mode numeric commands are not accepted.
	AUX	<b>NRADIO</b> <b>PHONO</b>	106	206	In the CableLink mode numeric commands are not accepted.
	AUX	<b>AAUX</b> <b>SHIFT</b> <b>RADIO</b>	100	-	In the CableLink mode numeric commands are not accepted.
	MasterLink	<b>VMEM</b> <b>VTAPE</b>	-	410	If the MasterLink socket is not used, the DabWiFi2 tuner might be connected and operated via a BeoLink Converter.  See page 15 for details on connection of the BeoLink Converter 1611.
<b>DTV</b> <b>SAT</b>		-	416		
<b>VAUX</b>		-	412		

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSystem 2500</b> <b>BeoCenter 2500</b> 	AUX	<b>A</b> AUX <b>SHIFT</b> RADIO	100	-	In the CableLink mode numeric commands are not accepted.
	AUX	<b>N</b> MUSIC <b>A</b> MEM2 <b>SHIFT</b> TAPE	103	302	In the CableLink mode numeric commands are not accepted.
	AUX	<b>N</b> RADIO <b>P</b> HONO	106	206	In the CableLink mode numeric commands are not accepted.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoCenter 2300</b> 	AUX	<b>A</b> AUX <b>SHIFT</b> RADIO	100	300	In the CableLink mode numeric commands are not accepted.
	AUX	<b>A</b> MEM <b>A</b> TAPE	102	302	In the CableLink mode numeric commands are not accepted.
	AUX	<b>N</b> MUSIC <b>A</b> MEM2 <b>SHIFT</b> TAPE	103	303	In the CableLink mode numeric commands are not accepted.
	AUX	<b>N</b> RADIO <b>P</b> HONO	106	306	In the CableLink mode numeric commands are not accepted.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoMaster 3300</b>   <b>BeoMaster 5500</b> 	TP	<b>A</b> MEM <b>A</b> TAPE	102	302	In the CableLink mode numeric commands are not accepted.
	CD	<b>C</b> D	104	204	In the CableLink mode numeric commands are not accepted.

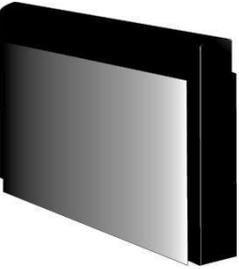
	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoMaster 3500</b> <b>BeoMaster 4500</b> 	TP1	<b>AMEM</b> <b>ATAPE</b>	102	302	In the CableLink mode numeric commands are not accepted.
	CD	<b>CD</b>	104	204	In the CableLink mode numeric commands are not accepted.
	TP2	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT ATAPE</b>	103	302	In the CableLink mode numeric commands are not accepted.
	PHONO	<b>NRADIO</b> <b>PHONO</b>	106	206	In the CableLink mode numeric commands are not accepted.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoMaster 6500</b> <b>BeoMaster 7000</b> 	TP1	<b>AMEM</b> <b>ATAPE</b>	102	302	
	CD	<b>CD</b>	104	204	
	TP2	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT ATAPE</b>	103	302	
	PHONO	<b>NRADIO</b> <b>PHONO</b>	106	206	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoCenter 8000</b> 	TAPE2	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT ATAPE</b>	103	302	In the CableLink mode numeric commands are not accepted.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoCenter 8500</b> <b>BeoCenter 9000</b> <b>BeoCenter 9500</b> 	TAPE2	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT ATAPE</b>	103	302	In the CableLink mode numeric commands are not accepted.
	AUX	<b>AAUX</b>	100	-	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoCenter 9300</b> 	PHONO	<b>NRADIO</b> <b>PHONO</b>	106		In the CableLink mode numeric commands are not accepted.
	TAPE2	<b>NMUSIC</b> <b>AMEM2</b> <b>SHIFT</b> <b>ATAPE</b>	103	302	In the CableLink mode numeric commands are not accepted.
	AUX	<b>AAUX</b>	100	-	

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoSystem2</b> <b>BeoSystem 3</b> 	AV1	<b>VMEM</b>	-	410	The input is a scart socket, 21 pin AV socket. Use a OneRemote adaptor cable, type 39207496.
	AV2	<b>DVD</b>		414	
	AV3	<b>VAUX</b>		412	
	AV4	<b>VMEM</b>	-	410	The input is RCA phono sockets. Use a OneRemote adaptor cable, type 39207438.
	AV5	<b>DVD</b>		414	
	AV6	<b>VAUX</b>		412	
MasterLink	<b>RADIO</b> etc.	-		<p>If the MasterLink socket is not used, the DabWiFi2 tuner might be connected and operated via a BeoLink Converter.</p> <p>See page 15 for details on connection of the BeoLink Converter 1611.</p>	

### Connection via a BeoLink Converter 1611/ 1612.

The OneRemote DabWiFi2 tuner may be connected to a Bang & Olufsen stand-alone audio or video master, TV, via a BeoLink Converter using MasterLink and the AAL inputs.

Connected to an audio master and programmed as a "video source" the DabWiFi2 may be selected as that, VMEM as an example. Connected to a video master and programmed as an "audio source" the DabWiFi2 may be selected as that, ATAPE as an example. Notice that the Bang & Olufsen equipment has to be programmed in option 2. See the relevant Bang & Olufsen user guide.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoLink Converter 1611 or 1612 used with a Bang &amp; Olufsen audio master and the DabWiFi2.</b>	AAL	<b>VMEM</b> <b>VTAPE</b>	-	410	The DabWiFi2 connects to the BeoLink Converter with a OneRemote VSNUT adaptor cable, type 39207434. 
	AAL	<b>VAUX</b>	-	412	
	AAL	<b>DVD</b>	-	414	
	AAL	<b>DTV</b> <b>SAT</b>	-	416	
The BeoLink Converter 1611 connects to a stand-alone Bang & Olufsen audio master with a MasterLink cable. Connection of more Bang & Olufsen equipment might create control conflicts.					

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>BeoLink Converter 1611 or 1612 used with a Bang &amp; Olufsen TV and the DabWiFi2.</b>	AAL	<b>AMEM</b> <b>ATAPE</b>	-	402	The DabWiFi2 connects to the BeoLink Converter with a OneRemote ASNUT adaptor cable, type 39207432. 
	AAL	<b>CD</b>	-	404	
	AAL	<b>NRADIO</b> <b>PHONO</b>	-	406	
	AAL	<b>RADIO</b>	-	408	
The BeoLink Converter 1611 connects to a stand-alone Bang & Olufsen TV with a MasterLink cable. Connection of more Bang & Olufsen equipment might create control conflicts.					

**Connection via a BeoLink Active in any Link Room**

The OneRemote DabWiFi2 tuner may be connected to a Bang & Olufsen BeoLink Active with a vacant 'PC' socket.

Thus active speakers in any link room allow for the installation of the DabWiFi2 tuner and the opportunity of having a local radio source controlled directly with the Bang & Olufsen remote control terminal.

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<p><b>BeoLink Active</b></p> 	PC	<p><b>PC</b></p> <p><b>SHIFT STORE</b></p>	118	-	<p>The DabWiFi2 connects to the BeoLink Active with a OneRemote PCSNUT adaptor cable, type 39207436.</p> 

**Connection to a 21 Pin AV Socket on any Bang & Olufsen TV.**

	Input Socket	Source Selected	Direct Option	CableLink Option	Remarks
<b>All B&amp;O TV models</b>  <b>BeoVision 10</b> <b>BeoVision 8</b> <b>BeoVision 7</b> <b>BeoVision 6</b> <b>BeoVision 4</b> <b>BeoVision 3</b> <b>BeoVision 1</b> <b>BeoSystem 3</b> <b>Avant models</b> <b>LX models</b> <b>LE models</b> <b>LS models</b> <b>L models</b> <b>MX models</b> <b>ME models</b>	Scart	<b>VMEM</b> <b>VTAPE</b>	110	410	<p>The input is a scart socket, a 21 pin AV socket. Use a OneRemote adaptor cable, type 39207496.</p>  <p>Check the TV user guide for programming of the AV connections.</p>
	AV1 - AV6 <i>NOT the DECODER input!!</i>	<b>VMEM2</b> <b>VTAPE2</b> <b>SHIFT</b> <b>VTAPE</b>	110	410	
		<b>DTV</b> <b>SAT</b>	116	416	
		<b>VAUX</b>	112	412	
		<b>DVD</b>	114	414	

## Setup the Media Player

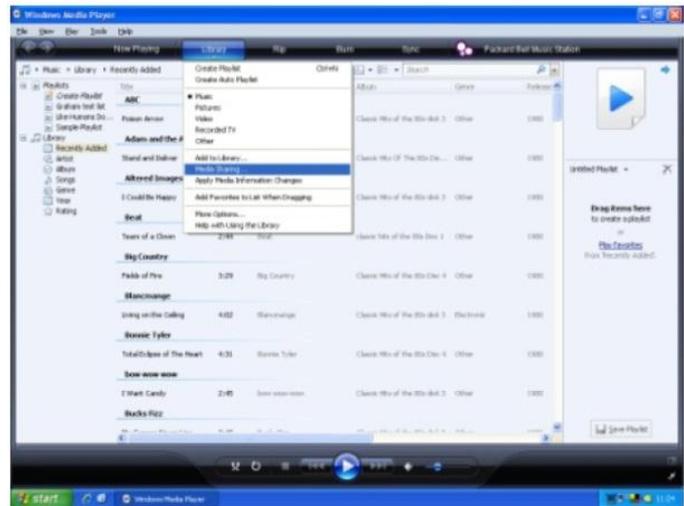
### Windows Media Player 11 Shared Media Set Up

With the Windows Media Player 11 installed and the tuner connected to the network sharing music may be established. The tuner is now able to play the music that is stored on the PC.

The music sharing set up:

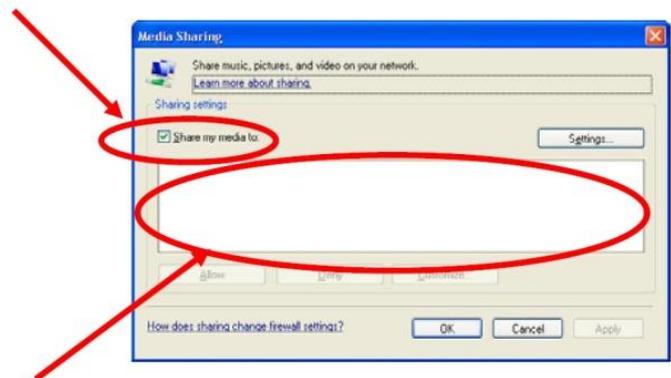
Open the Windows Media Player and click on the little arrow below **Library**.

Then click on **Media Sharing**.



In the **Media Sharing** dialog box select the **Share my Media** check box.

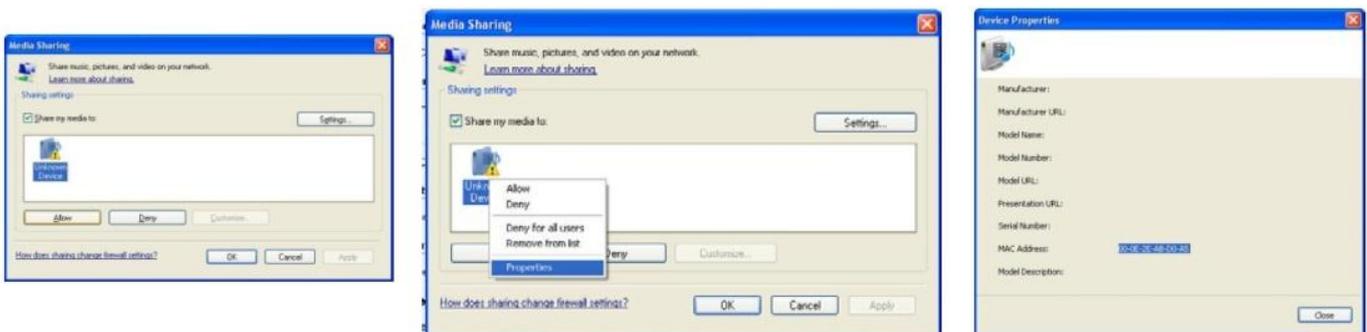
Check the "Share my media to" box, click **Radio** \*1 and then **allow**. The selected device shows a green tick. Click OK.



If the desired device is not listed do as follows:

- From the "Media Player" menu in the tuner, select "UPNP Servers", and a list of available computers appears.
- Select the desired computer.

This tuner appears in the list. To ensure that this IS the tuner, right click on the device and select "properties": the tuner's MAC-address is shown.



\*1 This tuner is named "Jupiter 6.2" in the Media Player.

## Setup Media Sharing in the MAC OS

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Using the tuner with a MAC requires Windows File Sharing software. MAC OS 9 and earlier versions of the OS require extra software to use Windows File Sharing, but MAC OS X 10.2 and later versions have Windows File Sharing built into the OS already.

### Setting Up Windows File Sharing on a MAC

From the 'Dock' click on 'System Preferences'. From the 'System Preferences' window under the 'Internet & Network' section, click on 'Sharing'.

From the 'Sharing' window, do the following:

- 1 Under the 'Services' section enable 'Personal File Sharing' and 'Windows Sharing'. To do this tick the corresponding boxes or click on 'Start' for each of these services.
- 2 Under the 'Internet' section switch off 'Internet Sharing'.
- 3 Under the 'Firewall' section switch off the firewall.

### Setting Up a User Account

- From the 'System Preferences' window in the 'System' section, click on 'Accounts'. Select an account and remember its 'Short Name' and password. The tuner is using this to connect to the MAC.

### Setting Up Directories

- From the 'Dock' click on 'Finder'. From 'Finder' click on 'Applications' and then 'Utilities'. Click on 'More Info' for 'Directory Access' and make sure that 'Read/Write' is enabled. Double-click on 'Directory Access' and enable the following:

- 1 AppleTalk
- 2 LDAPv3
- 3 SLP
- 4 SMB/CIFS

- For 'SMB/CIFS' click on 'Configure' and select a workgroup.

- Copy and paste the mp3 files to 'Documents' in the 'Finder' window.

- Turn on 'AirPort' (wireless sharing).

- Wait for a few minutes.

In the 'Media Player' > 'Windows Shares' menu enter the MAC account's "short name" and password. The tuner may now be connected to the MAC.

## Troubleshooting

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If experiencing trouble with the tuner visit the help section on : [www.wifiRadio-frontier.com](http://www.wifiRadio-frontier.com).

If experiencing trouble connection to a wireless network the following steps might resolve the problem:

1. Check that a WiFi connected PC can access the Internet using the same network.
2. Check that a DHCP server is available or that a static IP address has been configured on the tuner. A static IP address on the tuner may be configured by using the menu 'System setting -> Network -> Manual settings-> Wireless' and the selecting 'DHCP disable'.
3. Check that the access point does not prohibit connection to particular MAC addresses. The tuner's MAC address may be viewed by using the menu 'System setting -> Network -> View settings-> MAC address'.
4. With an encrypted network the correct key or password has to be entered into the tuner. Remember that the text-format keys are case sensitive. If, when attempting to connect to an encrypted network, the tuner displays 'Wireless error' followed by a 5-digit number, then ensure that the correct password has been entered. If the problem persists, a check of the network configuration might be needed.
5. If the tuner connects to the network successfully but cannot play certain stations the reasons might be:
  - a. The station is not broadcasting at this time of day, as it might be located in a different timezone.
  - b. The station has reached the maximum allowed number of simultaneous listeners.
  - c. The station is not broadcasting anymore.
  - d. The link on the tuner is out of date.
  - e. The Internet connection between the server and the tuner is slow. They are often countries apart!
6. If the station can be played via a PC use the form at [www.wifiRadio-frontier.com](http://www.wifiRadio-frontier.com) for notification enabling a change of the station data used by the tuner.





DabWiFi2 is equipped with a 7 pin DIN DataLink cable for connection to Bang & Olufsen equipment. Thus an adaptor cable is required for connection to equipment not having a DIN input socket. See below examples and the **Option Programming** section in the installation manual.

