

Beo4 and Beolink 1000 are remote control terminals from Bang & Olufsen. OneRemote supplies interface modules that allow third party equipment to be operated via a Bang & Olufsen remote control system.





















BeoLink Compatible  
**OneRemote iPod Dock**  
**Type 30012601**

*(for most iPods, including Touch and iPhone)*



## Control with Beo4 or Beo5

 	Select
 	Menu
 	Menu fw
 / 	Rew/ FF*1
 / 	Up/ down
 / 	Menu – select *2
	Play/ pause
	Play/ pause (Press for 2 secs)*3
 	Volume down
 	Volume up

***By selecting the correct source on the Bang & Olufsen remotecontrol terminal, the OneRemote iPod Dock is automatically turned on.***

### *Note !*

*When your iPod is inserted into the dock, it is operable after exchanging data with the dock within 10-15 secs.*

*\*1*

*Prev./next track when playing music.*
















*\*2*

*The coloured button functionality is always available in the Direct Mode, but not in the CableLink Mode in all Bang & Olufsen equipment.*

*\*3*

*This functionality is only available with Beo4 with SW 3.0 or higher.*

## Control with Beolink1000

 	Select
 	Menu
 	Menu fw
 / 	Rew/ FF*1
 / 	Up/ down
	Play/ pause
 	Volume down
 	Volume up

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## Getting Started

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This OneRemote iPod Dock 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 dock is BeoLink compatible.

With an iPod or iPhone inserted in the dock it can be operated and charged at the same time. When the dock is connected to a Bang & Olufsen audio- or videosystem the dock's iPod and the audio-videosystem may be controlled with the same remote control, Beolink 1000, Beo4 or Beo5.

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

Connect the OneRemote iPod Dock to a Bang & Olufsen audio- or videosystem as any vacant audio- or AV input source. Setting up Bang & Olufsen systems may vary, and this user guide describes how.

### Direct Mode or CableLink Mode

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The OneRemote iPod Dock is always connected to Bang & Olufsen equipment with the 7-pin DIN-cable, but through option programming it may be controlled as follows:

1. **Via the dock's built in IR-receiver,"Direct Mode"**  
Direct Mode is used when connection to an input with control data is not possible.
2. **Via the cable connected Bang & Olufsen equipment,"CableLink Mode"**  
CableLink Mode is used when connection to an input with control data is possible.

### Factory Settings

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The factory setting for control is "Direct Mode".

The factory setting for input socket and selected source is:

- Beo4 og Beo5                    **N.MUSIC, A.MEM2 or.TAPE2**
- Beolink 1000                   **SHIFT A.TAPE**

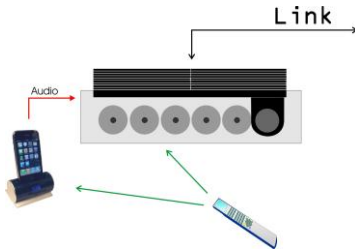
If the OneRemote iPod Dock is connected to a *different* input, the option should be programmed accordingly. See page 6 for **Option Programming**

## Installation

- Select option and complete option programming, if required
- Connect the OneRemote iPod Dock to the correct input socket
- Connect power supply to the dock
- Select the source on the remote control terminal

***By selecting the correct source on the Bang & Olufsen remote control terminal, the OneRemote iPod Dock is automatically turned on.***

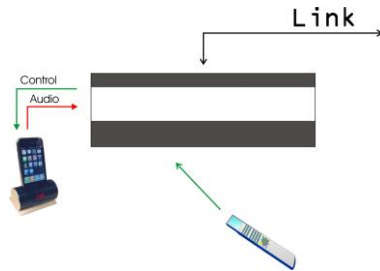
## Examples of Bang & Olufsen Set Ups



### **Set Up for Direct Control**

The Bang & Olufsen remote terminal controls both the OneRemote iPod Dock and the Bang & Olufsen audio equipment.

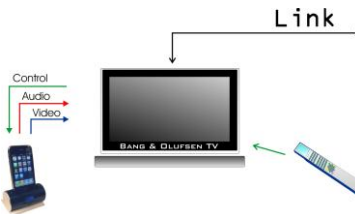
When selecting the dock connected source with the Bang & Olufsen remote the corresponding input socket is opened, and the dock is turned on simultaneously. The docked iPod may be listened to in any connected linkroom, but not controlled from there.



### **Set Up for CableLink Control.**

The Bang & Olufsen remote terminal controls the OneRemote iPod Dock via the Bang & Olufsen audio equipment that is transmitting control data via the 7-pin DIN connection cable. When selecting the dock connected source with the Bang & Olufsen remote terminal the corresponding input socket is opened, control data transmitted via the connection cable and the dock is turned on.

Control data is only available via some input sockets in various Bang & Olufsen audio equipment. A OneRemote iPod Dock connected via CableLink may be controlled from any connected linkroom.

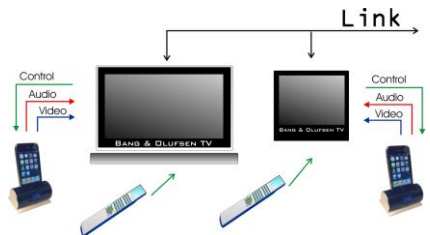


### **Set Up for CableLink Control**

The OneRemote iPod Dock is connected as an AV source to an AV input in a Bang & Olufsen TV.

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

A OneRemote iPod Dock connected via CableLink may be controlled from any connected linkroom.



### **Set Up for Direct Control**

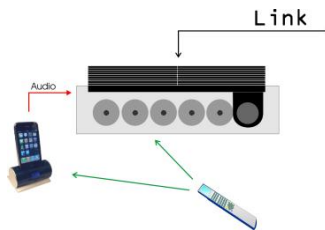
A OneRemote iPod Dock may be connected to any TV, and with a dock in each room individual program selection is possible- and every docked iPod is always fully charged.

## Setting up the OneRemote iPod Dock for the Direct Mode - using a Bang & Olufsen Remote Control

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In the Direct Mode the Bang & Olufsen remote control signal controls both the OneRemote iPod Dock and the Bang & Olufsen equipment at the same time.

Thus the dock must be programmed to respond to the correct signals.



*In the Direct Mode the docked iPod may be listened to from any linkroom, but can not be controlled from there.*

*The Direct Mode will work in any setup, but the dock's IR-receiver is NOT plasma-safe. If there is a plasma panel in the room, an external plasma-safe IR-receiver has to be used.*

## Option Programming

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Option programming is required only when installing dock. The programming is performed with a Bang & Olufsen remote control terminal by pressing a 5 button sequence within 4 seconds after powering up the dock.

When powering up the dock the red control lights up for 4 seconds, and the programming has to take place before the control turns blue. If not successful the operation may be repeated.

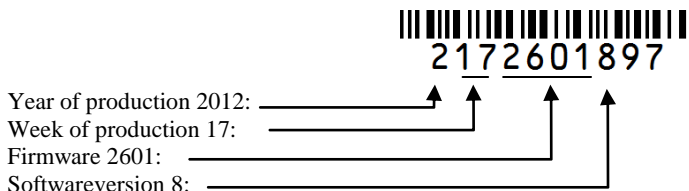
Programming starts by pressing **LIGHT** and ends by pressing **STANDBY**. All options have 3 digits to be entered in between.

Option 106 is entered like this:

**LIGHT – 1 – 0 – 6 – STANDBY**

*Note:*

*Ipod docks manufactured before aug. 2011 was programmed with a software version earlier than 8. These docks must be option programmed using STOP – 1 – 0 – 6 – **Record**.*



## Source & Option Selection

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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 iPod Dock should be.

The OneRemote iPod Dock has to be programmed with the right option to operate correctly. See page 5 and 6.

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoCenter 2</b>	AUX-IN	A.AUX SHIFT RADIO	100	-	*2

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound 4</b>	AUX	A.AUX SHIFT RADIO	100	-	*2

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound 1</b>	AUX	A.AUX SHIFT RADIO	100	-	*3
	AUX	A.MEM, ATAPE	102	-	*3

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound Century</b>	AUX	N.MUSIC A.MEM2 SHIFT ATAPE	103	-	*3
	AUX	N.RADIO PHONO	106	-	*3
	AUX	A.AUX SHIFT RADIO	100	-	*3

\*1 Input with control data via cable

\*2 RCA in/ out

\*3 DIN in/ out

\*4 No numeric data via cable. The Direct Mode option is recommended as an alternative.

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound 9000</b>	AUX	A.AUX SHIFT RADIO	100	-	*3
	AUX	A.MEM ATAPE	102	-	*3

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound 3000 BeoSound 3200</b>	AUX	A.AUX SHIFT RADIO	100	-	*3
	AUX	A.MEM ATAPE	102	-	*3
	AUX	N.MUSIC A.MEM2 SHIFT ATAPE	103	-	*3
	AUX	N.RADIO PHONO	106	-	*3

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSound Overture</b>	AUX	N.MUSIC A.MEM2 SHIFT ATAPE	103	302	*1 *4
	AUX	N.RADIO PHONO	106	206	*1 *4
	AUX	A.AUX SHIFT RADIO	100	-	*1 *4

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoSystem 2500</b>	AUX	A.AUX SHIFT RADIO	100	-	*1 *4
	AUX	N.MUSIC A.MEM2 SHIFT ATAPE	103	302	*1 *4
	AUX	N.RADIO PHONO	106	206	*1 *4

\*1 Input with control data via cable

\*2 RCA in/ out

\*3 DIN in/ out

\*4 No numeric data via cable. The Direct Mode option is recommended as an alternative.



	<b>Input Socket</b>	<b>Selected Source</b>	<b>Direct Option</b>	<b>CableLink Option</b>	<b>Remarks</b>
<b>BeoCenter 2300</b>	AUX	A.AUX SHIFT RADIO	100	-	*1 *4
	AUX	A.MEM ATAPE	102	302	*1 *4
	AUX	N.MUSIC A.MEM2 SHIFT ATAPE	103	302	*1 *4
	AUX	N.RADIO PHONO	106	206	*1 *4
	AUX	V.TAPE V.MEM	110	-	*5
	AUX	DTV – SAT	116	-	*5
	AUX	DVD	114	-	*5

	<b>Input Socket</b>	<b>Selected Source</b>	<b>Direct Option</b>	<b>CableLink Option</b>	<b>Remarks</b>
<b>BeoMaster 3500</b> <b>BeoMaster 4500</b> <b>BeoMaster 6500</b> <b>BeoMaster 7000</b>	TP1	A.MEM ATAPE	102	302	*1
	CD	CD	104	204	*1
	TP2	N.MUSIC A.MEM2 SHIFT ATAPE	103	302	*1
	PHONO	N.RADIO PHONO	106	206	*1
	AUX	A.AUX	100	-	

	<b>Input Socket</b>	<b>Selected Source</b>	<b>Direct Option</b>	<b>CableLink Option</b>	<b>Remarks</b>
<b>BeoMaster 3300</b> <b>BeoMaster 5500</b>	TP	A.MEM A.TAPE	102	302	*1 *4
	CD	CD	104	204	*1 *4

\*1 Input with control data via cable

\*2 RCA in/ out

\*3 DIN in/ out

\*4 No numeric data via cable. The Direct Mode option is recommended as an alternative.

\*5 Audiomaster in option2

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoCenter 8000</b>	TAPE2	N.MUSIC A.MEM2 SHIFT A.TAPE	103	302	*1 *4

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoCenter 8500</b> <b>BeoCenter 9000</b> <b>BeoCenter 9500</b>	TAPE2	N.MUSIC A.MEM2 SHIFT A.TAPE	103	302	*1 *4
	AUX	A.AUX	100	-	

	Input Socket	Selected Source	Direct Option	CableLink Option	Remarks
<b>BeoCenter 9300</b>	PHONO	N.RADIO PHONO	106	206	*1 *4
	TAPE2	N.MUSIC A.MEM2 SHIFT A.TAPE	103	302	*1 *4
	AUX	A.AUX	100	-	

\*1 Input with control data via cable

\*2 RCA in/ out

\*3 DIN in/ out

\*4 No numeric data via cable. The Direct Mode option is recommended as an alternative.

	<b>Input Socket</b>	<b>Selected Source</b>	<b>Direct Option</b>	<b>CableLink Option</b>	<b>Remarks</b>
<b>LX 2502</b>	Scart	V.MEM	110	410	*9
<b>LX 2802</b>	AV1	V.TAPE			
<b>L4500</b>	AV2	V.MEM2	110	410	*9
<b>LS 4500</b>	....	V.TAPE2			
<b>LX 4500</b>		SHIFT V.TAPE			
<b>L5000</b>	Not decoder	DTV	116	416	*9
<b>LS 5000</b>	Socket.	SAT			
<b>LX 5000</b>		V.AUX	112	412	*9
<b>L5500</b>		DVD	114	414	*9
<b>LS 5500</b>					
<b>LX 5500</b>					
<b>L6000</b>					
<b>LS 6000</b>					
<b>LX 6000</b>					
<b>LE 6000</b>					
<b>MX 1500</b>					
<b>MX 3000</b>					
<b>MX 3500</b>					
<b>MX 4000</b>					
<b>MX 4002</b>					
<b>MX 4500</b>					
<b>MX 5000</b>					
<b>MX 5500</b>					
<b>ME 6000</b>					
<b>MS 6000</b>					
<b>MX 6000</b>					
<b>MX 7000</b>					
<b>MX 4200</b>					
<b>MX 8000</b>					
<b>AVANT all models</b>					
<b>All newer TV-models may be connected via the AV input sockets too.....</b>					

*\*9 connection to an AV input on the TV using the OneRemote Adaptor, type 39207496.  
Check the TV user guide for setting up the AV inputs.*

## Setting Up the OneRemote iPod Dock

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The attached 7-pin DIN-cable includes audio and control data connections allowing for control of the iPod via Bang & Olufsen audio or video equipment.

Insert the appropriate cradle (supplied with your iPhone/iPod) into the dock.  
NOTE for iPhone 3G the cradle is supplied with the dock

## Setting Up for Video Output

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iPhone/ iPhone3G, iPod Touch, Touch 2G, iPod Classic, iPod Nano 3G/ 4G and iPod 5G have video output and are able to show videos on a screen.

Appropriate but **not included** cables have to be used to show video signals. This OneRemote iPod Dock has both RGB and Composite Video outputs.



*OneRemote Adaptor, type 39207495*

## Connecting as an AV (scart) Source

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Connect the dock as an AV source to any Bang & Olufsen TV, using a OneRemote Adaptor, type 39207495.

The dock must be option programmed to the CableLink mode (page 6) and the source must be programmed, i.e. V.MEM or V.AUX (page 5).

## Specifications

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Video Out Resolution: 480 x 480 to 640 x 480 depending on iPod model.

Provided Power Adaptor: 5VDC @ 650mA

Sockets:

USB mini: For sync function of the iPhone/ iPod.

Attached 7-pin DIN-cable: 2 meter black, data & audio for Bang & Olufsen.

Audio Output: For use with other equipment than Bang & Olufsen.

C/V: TV Composite video out.

Y/G, Pb/B, Pr/R: RGB Component video output.

Video Output

Compatible Devices:	iPhone/ iPhone 3G:	640x480 pixels
	iPhone Touch/ Touch 2G:	640x480 pixels
	iPod Classic	640x480 pixels
	iPod Nano 3G/ 4G	640x840 pixels
	iPod 5G	480x480 pixels





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