

## **OneRemote RMB4 Converter for Beo4**

Type 35104347

**Controls**

## **ip-receiver**

**Kiss KMM-3000**

**Kiss KMM-3010**

**Kreatel KMM-3000**

**Kreatel KMM-3010**

**Scientific Atlanta KMM-3000**

**Scientific Atlanta KMM-3010**

**Cisco 5030**

**Tatung 2313**

**TDC Home Trio**

**and more...**

## **User Manual**

Control Table for Beo4 with a  Key.



– or Beo4 Type 1710 in mode 2.



### Everyday Control

 *3	Put Beo4 in receiver operating mode Turns on and off the receiver
 	OK
 	Manoeuvring in on-screen menus.
 	Manoeuvring in on-screen menus.
 *1*2	P +
 *1*2	P -
 *2	TV Guide
 *2	Back
 	Recordings
 	Option
 	Enter
	Close
 	AV-Delete
	Menu

\*1 The up/ down arrow controls may be exchanged with the blue and yellow keys. See page 6.

\*2 As the direct function of the coloured function keys has been assigned to other functions, these have to be preceded with a  to retrieve the actual coloured function.

 	Green function
 	Yellow function
 	Red function
 	Blue function

\*3 Source is not an actual button on the Beo4 remote control. It represents the modus button that is used to open for the input on the B&O TV, where the receiver is attached. A press on the source button turns on the B&O TV and opens for the source on the TV.

This source may be , , , ,  or other sources. From factory the converter is set to  or . Refer to the option programming section about changing to another source.

### Text TV Control

	Text TV On/ Mix
	Text TV Off
 	Text TV receiver

### Playback Controls

	Play <i>press 1 sec.</i>
 	Stop
 	Pause
  / 	Rew/ FF
  / 	Prev/ Next
 	Record

### Other Controls

 	Menu
 	info
 	TDC Film/ Video

### Special/ Alternative Controls

 	Play
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## Getting Started

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With the OneRemote converter installed in your Bang & Olufsen Beo4 remote control terminal you may control your IP-receiver with this terminal. This guide explains how.

The microcomputer is converting commands meant for Bang & Olufsen equipment to commands for third party equipment of various types.

Each OneRemote converter type is programmed to control a specific product like an Apple iPod docking station, a flat panel TV, a curtain controller etc.

The converter enables the Beo4 to control a third party device, while still being able to control any other Bang & Olufsen product.

## Controlling with OneRemote

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Controlling a non-B&O TV using the OneRemote RMB4 modified Beo4 requires the user to be familiar with the original remote control as described in the receiver's user manual.

A Beo4 remote control is not equipped with as many keys as found in most other remotes. But by combining specific key entries on the OneRemote RMB4 a suitable control layout has been developed.

## Coloured Function Keys

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To ease the access to more important control functions the control priority for the coloured function keys has been changed to a lower level, i.e. a level where one command requires dual successive key entries. Thus an original "colour" command requires the  key to be pressed prior to the coloured key itself. The key has been "shifted" with a .

This change of priority is used in all modified Beo4 except for the Beo4 Navi, where it is not necessary.

New functions have been assigned to the coloured keys in the direct mode. Most often as follows:

	Guide, EPG or similar.
	Back, Backup, Return or similar.
	Programme zapping. P+ / P- , Channel up/ down or CH+ / CH-.

## GO or STOP Shifted Controls

Some of the OneRemote RMB4 keys are found in two or three control sequences and shifted by pressing a ,  or  key prior to the key itself.

In case of Beo4 Navi a  key, not found on older generations of Beo4, replaces the  key, when in 'mode 2'. In mode 2 the OneRemote RMB4 converter uses the Joystick key for shifting instead of . Refer to page 8.

Keys that have been assigned secondary functions are listed in the control tables on page 7 and 8.

## Programme Stepping, Up/ Down Manoeuvring in Menus.

Most set top boxes and TVs have 4 arrow keys for manoeuvring in on-screen menus, up, down, left and right. In addition to these keys they are also equipped with separate programme stepping keys for zapping through the programmes. Often these keys are named P+, P-, CH+ or CH-. This is also the case for a Toshiba TV.

OneRemote convertes often use the  and the  keys for programme zapping. This way the four up, down, left and right keys are free for manoeuvring in on-screen menus.

*Note.*

*With a Beo4 Navi in mode 2, manoeuvring in on-screen menus is carried out by the 'joy-stick', not available on previous Beo4 models.*

*Thus the coloured keys on a Beo4 Navi in 'mode 2' have NOT been shifted.*

## Setting the Zap Mode Option

If the OneRemote converter is installed in a Beo4 with a  key, the keys  and  are used for programme stepping. The  and  keys are used to manoeuvre up and down in on-screen menus. This is the default factory setting, as described above.

If you prefer this control layout changed enter the options listed below.

<p>Selecting the Zap Mode Keys:</p> <p>Enter one of these 2 option sequences within 10 seconds to set the preferred Programme Zap mode keys.</p>	
<p>LIGHT MENU STOP 9 0 ●</p>	<p>The  and  keys are used for programme zapping.</p>
<p>LIGHT MENU STOP 9 1 ●</p>	<p>The  &amp;  keys are used for programme zapping.</p>

## Disabling Options

The OneRemote RMB4 converter in the modified Beo4 remote control can be enabled or disabled using below options. When disabled the Beo4 remote control operates as a non- modified Beo4.

Disabling and Dual TV Modes:	
<i>Enter one of these 3 option sequences within 10 seconds to set the preferred mode.</i>	
LIGHT MENU STOP 2 0 ●	Disables the OneRemote converter.
LIGHT MENU STOP 2 1 ●	Enables the OneRemote converter.

## Source option

From factory the source option is set to **VMEM** or **VTAPE** . When this source button is pressed, the TV turns on and shift to this source. Hereafter the operating buttons on the Beo4 shift to operate the receiver, see the table on page 2.

If another source is desired, use the options below.

Option Modus:	
<i>Enter one of these option sequences within 10 seconds to set the preferred mode.</i>	
LIGHT MENU STOP 4 1 ●	Change modus to <b>TV</b>
LIGHT MENU STOP 4 2 ●	Change modus to <b>DTV</b> or <b>SAT</b>
LIGHT MENU STOP 4 3 ●	Change modus to <b>VMEM</b> or <b>VTAPE</b>
LIGHT MENU STOP 4 4 ●	Change modus to <b>VAUX</b>
LIGHT MENU STOP 4 5 ●	Change modus to <b>DVD</b>

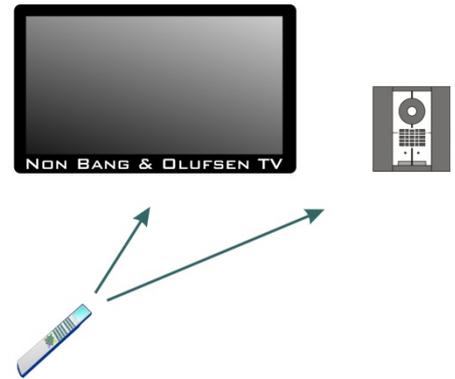
## Setting the OneRemote Volume Option

When the **TV** key is pressed, a Bang & Olufsen TV is powered up automatically and turned on in the TV mode.

If another TV is used, for example a Samsung TV, a power relay can power this on when the receiver is turned on.

If a Bang & Olufsen audio master is in the room, it is possible to use it for handling the sound. Below options determine how the One Remote RMB4 handles volume in the TV mode.

This option also allows for the power up other B&O devices than the TV, when **TV** is selected. The audio signal from the TV is wired to the audio master using a Line to Datalink cable. Moving the TV sound to the speakers of the audio master improves the sound quality significantly.



Volume Options <i>Enter one of these option sequences within 10 seconds:</i>	Sound Destination <i>Alternative speakers.</i>	Volume Control <i>Volume data format emitted from Beo4.</i>
LIGHT MENU STOP 0 0 ●	Volume disabled	No volume control
LIGHT MENU STOP 0 1 ●	The receiver	Receiver format
LIGHT MENU STOP 0 2 ●	AAUX *1	AAUX in B&O format
LIGHT MENU STOP 0 3 ●	PC *2	PC in B&O format
LIGHT MENU STOP 0 4 ●	AAUX + 6 *3	AAUX in B&O format
LIGHT MENU STOP 0 5 ●	AAUX + 7 *3	AAUX in B&O format
LIGHT MENU STOP 0 5 ●	TV *4	TV in B&O format

\*1 When **TV** is pressed the Beo4 it sends a Power On command to the TV. At the same time the Beo4 sends a **AAUX** command to a Bang & Olufsen audio master. Until another source is selected, volume commands will be directed to the B&O audio master.

\*2 When **TV** is pressed the Beo4 sends a Power On command to the TV. At the same the Beo4 sends a **PC** command to a Bang & Olufsen system. Until another source is selected, volume commands will be directed to the B&O system. Via a BeoLink Active sound may be moved from the TV to PowerLink speakers.

\*3 When **TV** is pressed the Beo4 it sends a Power On command to the TV. At the same the Beo4 sends a **AAUX + 6** or **7** command to a Bang & Olufsen linksystem. Until another source is selected, volume commands will be directed to the B&O linksystem.

\*4 When **TV** is pressed the Beo4 sends a Power On command to the TV. At the same the Beo4 sends a **TV** command to a Bang & Olufsen linksystem. Until another source is selected, volume commands will be directed to the B&O linksystem. Via a BeoLink Converter sound may be moved from & Olufsen audio master via its MasterLink input.