

# OneRemote EXT9 STB converter 340023092

Operate with B&O:

## Samsung Blue Ray players

BD-C6900/ C8200/ C8500/ D5100/ D5300/ D5500/ D6500/ D6900/ D8200/ D8900

## Setup guide



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## EXT-9 CONVERTER - HOW IT WORKS.

A OneRemote EXT-9 converter is an external Set Top Box controller, made especially for control of a certain device like a Satellite receiver, Blue-ray player or other.

A B&O TV can send out control data on a Scart sockets. If the connected device can decode these control data, it can be controlled with the B&O TV's remote control. Thus, there is no longer need for the device own remote control.

This EXT-9 converter can decode these control data and convert them to IR-data that can control the device. The device then receives control data via its IR-receiver, as it would receive IR-data from its original remote control.

Any B&O remote control can be used Beolink 1000, Beo4, Beo5, Beo6 or BeoRemote One.

When the Scartsocket is selected, where the device is connected to, control data flows from the B&O remote control through the B&O TV, to the EXT-9 converter.

Control data runs through the Scartcable. Thus, the device can be hidden away, using a long Scartcable.

When the device is connected to a main-room TV in a Beolink system, it may be used and controlled from any link-room.

## CONNECTION OF THE EXT-9 CONVERTER

### CONNECTION CABLE

The device must be connected to the B&O TV with the special EXT-9 Scartcable, that includes an extra connection for the EXT-9 converter unit.

If the device is equipped with a Scart socket, use the connection cable with Scart plugs in both ends. If the device is not equipped with a Scart Socket, use the connection cable with RCA plugs.



OneRemote EXT-9 connection cable for devices that are equipped with a Scart socket.

Available types:

Type	Length
34000301	1.2 meter
34000302	2.5 meter
34000305	5.0 meter



OneRemote EXT-9 connection cable for devices that is not equipped with a Scart socket, but instead has RCA sockets with Video and Audio outputs.

Available types:

Type	Length
34000401	1.2 meter
34000402	2.5 meter
34000405	5.0 meter

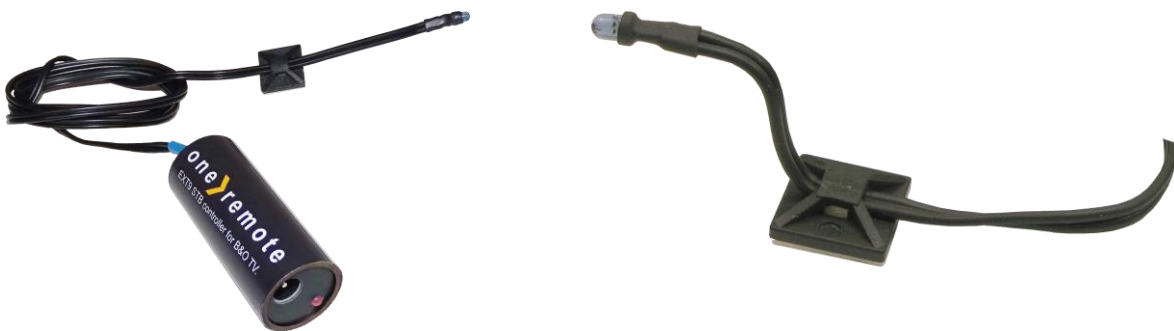
### HDMI AND DVI

If both the device and the B&O TV are equipped with DVI and/or HDMI connections, a suitable cable can be added and the picture can be transferred digitally.

## THE EXT-9 CONVERTER AND THE EMITTING DIODE

The short jack cable from the Scart cable must be inserted in the EXT-9 converter, and the power supply connected.

The IR-Emitter diode must be attached in front of the device, close to the IR-Emitter that is used to receive the emitted IR light from its remote control. The OneRemote IR-emitter will transmit IR-light that the device can recognize, as it has been converted in the EXT-9 converter.



The EXT-9 converter connects to the Scartcable and the power supply.

The IR-emitter must then be placed correctly in front of the device to be controlled, and the installation is ready for use.

The B&O TV can now control the device, as a VMEM, V.tape, DVD, V.AUX or any other source that the connected TV can control.

The IR-Emitter is fixed on an adhesive footer and therefore easy to place.

The cable can be pulled out and the footer placed on the underside of the device. The cable is stiff and can be bent to fit precisely in front of the device IR-receiver.

## OPTION PROGRAMMING

The OneRemote EXT controller can be programmed with different options, to fit different set ups.

An option programming is done by pressing a series of buttons in a special scheme that does not occur during daily use. A programming must be ended within 10 seconds.

To abort an ongoing programming sequence, press any other button than **STOP** or the numeric buttons **0** to **9**.

### POWER OFF OPTION.

In some cases, it is not wanted that the device automatically powers off, when the TV is powered off. Use this option to enable or disable this.

**STOP STOP STOP STOP STOP STOP 7 0** *Device never powers off.*  
**STOP STOP STOP STOP STOP STOP 7 1** *Device powers off with TV.*





### MENU OPTION.

Some B&O TVs not only echoes the MENU button from the remote control to the device attached to the Scart socket. It also opens the TV's own ON-screen menu. Use this option to avoid that the device acts on this command, if your setup has this conflict.

**STOP STOP STOP STOP STOP STOP 8 1** *Use the MENU button.*  
**STOP STOP STOP STOP STOP STOP 8 0** *Ignore the Menu button..*

### ZAP MODE OPTION.

The zapmode option makes it possible to exchange the functions of the up & down buttons with the blue & yellow buttons. The factory setting of programme zapping and up/ down arrows:

 and 	Programme zapping.
 and 	Moving up/ down in on-screen menus.

While using a Beolink 1000 or other older remote control without coloured buttons, it is a little awkward to make a programme zap when option 91 is set. This option reverses the use of the sets of arrows.

Some people find it more comfortable to use the up/ down arrows for programme zapping, and therefore also benefits from this option, using a Beo4 or Beo5.

**STOP STOP STOP STOP STOP STOP 9 1** *Yellow/ Blue is programme Zap.*  
**STOP STOP STOP STOP STOP STOP 9 0** *Up/ Down is Programme Zap.*

## TROUBLESHOOTING

Only scart input sockets can be used, that are able to send out linkdata to the EXT controller. Also the TV must be programmed to send out data to the scart socket, which is done in the TV's 'Sources' menu. Refer to the TV's user manual. The EXT controller emulates DVD, VMEM, VTAPE, SAT, DTV, VAUX and other sources.

There is no programming needed on the EXT controller.

The EXT cable is equipped with a control LED build in to the scartplug, that is inserted in to the device. This LED assists in faultfinding if something is not operating correctly.

### Control LED indications

#### **Continous red or green flashing.**

When power is applied to the EXT controller, the LED will start flashing. The flash indicates that the EXT controller has not received a command data from the TV, since power on.

As soon as a command is received from the TV, the LED will stop flashing and light solid red or green.

*If the control LED continues flashing after you have selected the source on the TV where the cable is attached, the socket does not include control data or the TV has not been set up correctly. Refer to the TV's user manual.*

#### **LED - colour.**

The EXT controller will light red when it has detected a device that is powered on. It will either flash or light solid red.

The EXT controller will light green when it is not connected to a device or if it is connected to a device that is powered off.

*If not connected to the TV output socket of a device, the EXT controller will not be able to measure if the device is powered on and therefore always light green.*

#### **LED - short flash off.**

During use the LED will light red or green, depending on the power status of the device.

When receiving a controldata from the TV, the control LED will shortly go out to indicate this.

*If a button is pressed on the TV's remote control supposed to operate the device and the LED does not indicate this, the TV has not been correctly set up.*