

# OneRemote DVB-Combo II

Cable, Satellite & Terrestrial Receiver with Internal STB for Bang & Olufsen TV

DVB-C, DVB-T/T2, DVB-S/S2

WEB-TV, IP-TV

## Setup Guide



one>remote

## About DVB-Combo II

This Setup Guide is about setting up and installing a DVB-Combo II. See the User Guide for everyday use of the receiver.

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

The OneRemote DVB-Combo II receiver installation is plug and play, i.e. when it is correctly connected to the mains, the antenna wall outlet and the Bang & Olufsen TV, it is ready to use.

The TV connects via a standard AV-cable, SCART, to one of the TV's input sockets.

It is required that the scart input socket carries linkdata, and the TV may require setup programming as described in its user guide.

*If the AV socket on the Bang & Olufsen TV can be set up as DVD, VMEM, VAUX, SAT, VTAPE or DTV, it carries link data.  
Set up as 'Decoder' no link data is carried, and therefore not useable.*

Read about the details in the TV's user guide.

The OneRemote DVB-C III is powered up when selecting its input on the TV, and no further programming is required, except for the initial channel scan started via the menu system.

Certain special functions may be adjusted via selected options. See OPTION PROGRAMMING.

**The DVB-Combo-II is controllable only when connected to a Bang & Olufsen TV, that sends control data via a Scart Cable connection.**

**DVB-Combo II is therefore only controllable with the TV's Bang & Olufsen remote control.**

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## CONNECTING TO A B&O TV

As the DVB-Combo II only is controllable through a Bang & Olufsen TV, **it cannot power on** and be used, before it has been connected to a Bang & Olufsen TV.

The DVB-Combo II must be connected to a Scart socket on a Bang & Olufsen TV, set up as:

**DVD, VTAPE, VTAPE2, VMEM, VMEM2, VAUX** or similar available source.

When correctly connected to a Bang & Olufsen TV, it will automatically power on when its socket is selected with the Bang & Olufsen remote control, i.e. VMEM.

## ONEREMOTE OPTION

Below is a list of available options for DVB-Combo II.

Options are programmed into the OneRemote converter inside the DVB-Combo II, using the TV's remote control. Programming can be performed, when DVB-Combo II is selected.

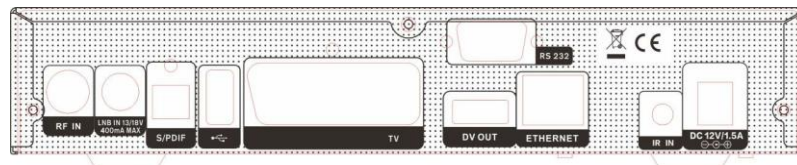
Simply enter the programming sequence with a little pause between each key pressed.

Function	Factory setting	Option
Power off when the TV is powered off.		0 STOP STOP STOP STOP STOP 7 0 ●
No power off when the TV is powered off.	x	0 STOP STOP STOP STOP STOP 7 1 ●

## DAILY OPERATION WITH OLDER BANG & OLUFSEN REMOTES

This receiver is easiest controlled with a newer B&O type remote control like Beo4 or later, due to the colored keys. See chapter *Using older Bang & Olufsen remotes*.

## CONNECTIONS



	Use
<b>TV</b>	Connects to a Scart input on any Bang & Olufsen TV set up as VMEM, Vtape, SAT, DVD, VAUX, VMEM2 or similar, able to send linkdata. Picture and sound are wired to the Bang And Olufsen TV from this output. If the Bang & Olufsen TV is equipped with a HDMI or DVI socket, use of this will improve the quality of the picture.
<b>RF IN</b>	<i>IF</i> reception from a Cable TV network or an outdoor antenna is requested, the antenna cable connects here.
<b>LNB</b>	<i>IF</i> reception from a satellite is requested, the antenna cable from the satellite dish connects here.
<b>Ethernet</b>	<i>IF</i> reception of WEB-TV or other Internet related content, cable from the Internet connects here.
<b>DV OUT</b>	If the Bang & Olufsen TV is equipped with a HDMI or DVI socket, use of this will improve the quality of the picture.
<b>DC 12V</b>	Power supply connects here.
<b>USB</b>	USB device connects here for recording and playback.






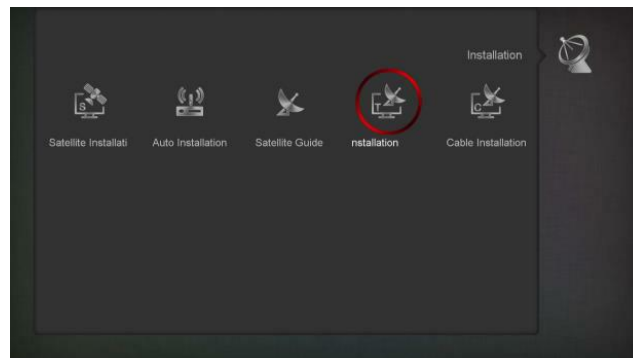
- The DVB-Combo II has an internal STB controller for Bang & Olufsen.
- Via the Scart cable control data is transferred from the Bang & Olufsen TV.
- The Bang & Olufsen TV's remote control thereby controls the DVB-Combo II

## DVB-COMBO II INSTALLATION MENU

Once the DVB-Combo II has been correctly connected to the Bang & Olufsen TV, it will automatically power on, when selected with the TV's remote control.

The DVB-Combo II needs to be configured for the antennas to be used, and channels scanned in. Once this is done favorite lists can be made with a mix from different sources, making everyday use very easy.

	Function
	<b>MENU</b> opens, closes or returns to previous.  When leaving a menu, changes are automatically being saved.
<b>EXIT</b>	<b>MENU</b> leave.
 	Select.



The installation menu explained in the following pages:

- Satellite setup.
- Auto installation.
- Satellit guide.
- Installation outdoor antenna.
- Installation cable TV.

### ANTENNE CONFIGURATION – OUTDOOR

All channels are scanned, both free and encrypted pay-TV channels.

Only free channels can be received with DVB-Combo II as it has no card reader.

If reception of encrypted channels is needed, use DVB-Combo I that has both a card reader and a Common Interface slot.



- Choose your region.
- If the connected antenna has a built-in amplifier, set Power to ON.

If TP search is selected a sub-menu appears for entering search data.



### ANTENNA CONFIGURATION – CABLE TV

All channels are scanned, both free and encrypted pay-TV channels.

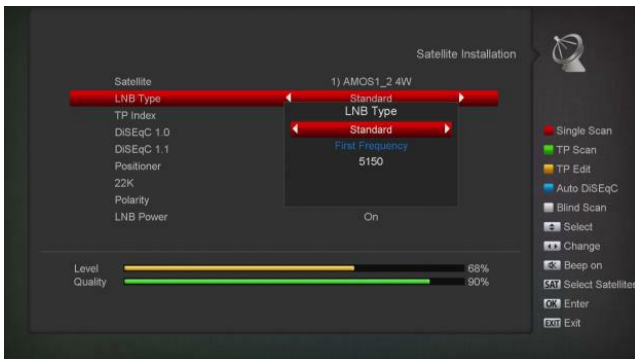


Only free channels can be received with DVB-Combo II as it has no Card reader.

If reception of encrypted channels is needed, use DVB-Combo I that has both a card reader and a Common interface slot.



## ANTENNA CONFIGURATION - SATELLITE



Select the satellite to install and enter the data of the antenna system in the underlying menus.



### TP Edit

Accesses a submenu for adding, changing or deleting transponders.

## LNB SETUP

### LNB Type

Standard, User, Universal, Unicable.

### Diseqc Settings

Disable	No Diseqc control
1/ 2, 2/2	2 ports Diseqc
1/ 4, 2/4, 3/ 4, 4/4	4 ports Diseqc
1/8, 2/8... 8/8	8 ports Diseqc
1/16, 2/16 ... 16/16	16 ports Diseqc

### Positioner Settings

Off, Diseqc 1.2, USALS

### 22KHZ Settings

ON	In port: 22KHZ
OFF	In port: OK

### Polarity

Auto, H, V.

### LNB POWER

ON, OFF

When specifications have been updated, scanning can be performed.

### Single Scan

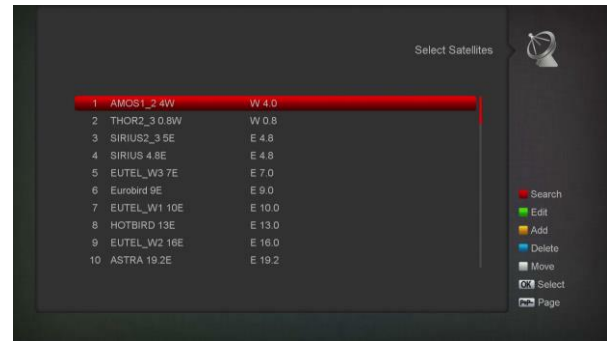
Scanning of all or free channels from all transponders listed or blind.

### TP Scan

Scan a single transponder.

### Blind Scan

Full scan including all possible frequencies. This takes a long time !



## SUBMENU TP EDIT



When a satellite is replaced or for other reasons is changing the way it transmits, it might be needed to add or change transponders to the list.

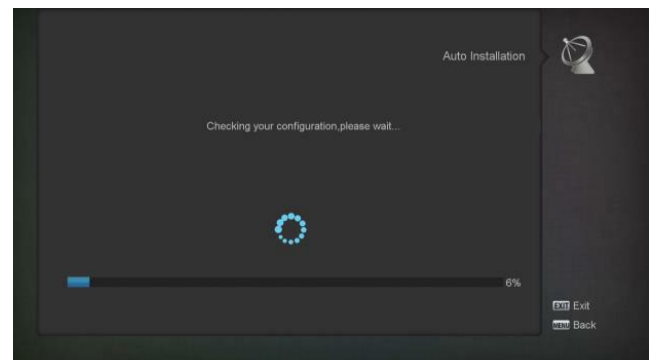
## SATELLITE SCAN

To see the list of satellites, press **GO** **5** .

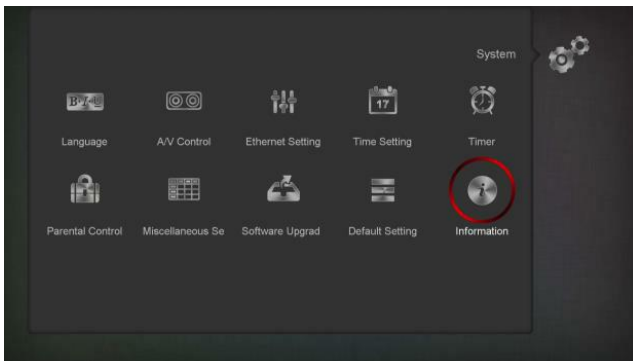
## AUTO SATELLITE INSTALLATION

Running Auto Installation the receiver will automatically scan and identify satellites, and set the receiver.

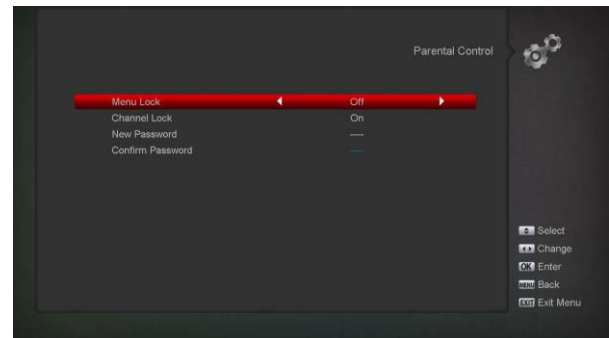
After scanning the receivers parameters are listed.



## DVB-COMBO II - SYSTEM MENU



## PARENTAL CONTROL



- Menus locked with Password.
- Individual channels locked with password
- Installation menu locked with password

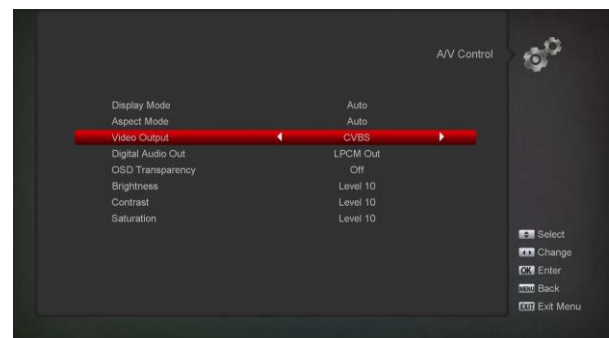
## LANGUAGE



In this menu language can be chosen for:

- Menu.
- Preferred audio.
- Dolby if available.
- EPG.
- Subtitles and Text TV.

## A/V CONTROL MENU



- Picture resolution and format.
- Digital sound for HDMI and SPDIF
- Menu transparency.
- Color and Light.

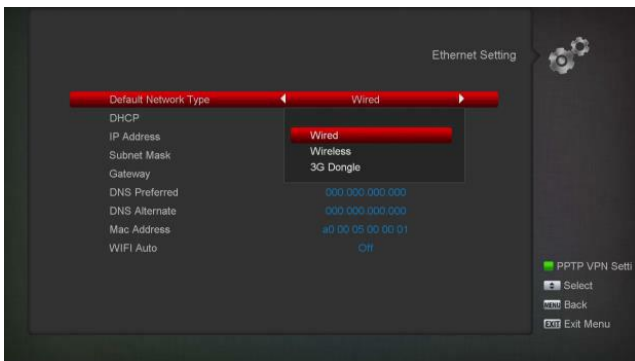
## CLOCK SETTING



- Daylight saving
- Date
- Activate clock on screen



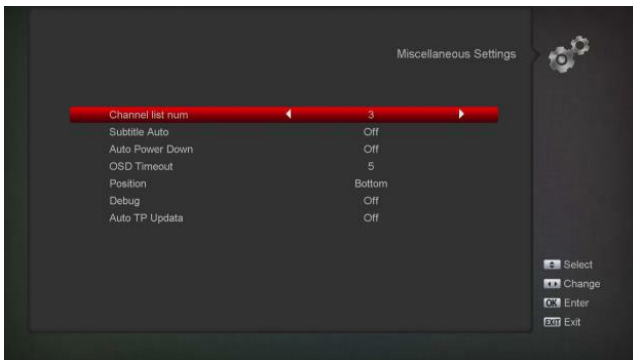
## ETHERNET – INTERNET CONNECTION



WiFi, Cable or 3D dogle can be selected.



## MISCELLANEOUS

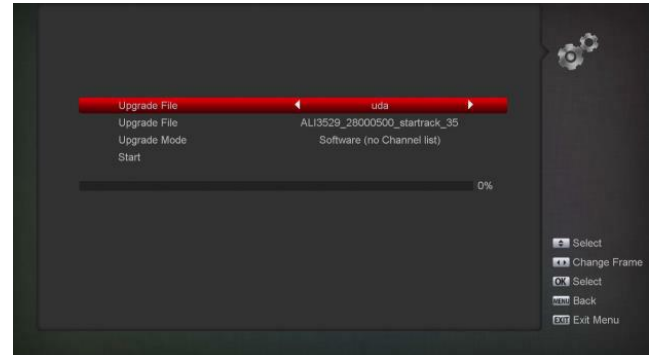


- Subtitle ON/ OFF
- Auto power Down.

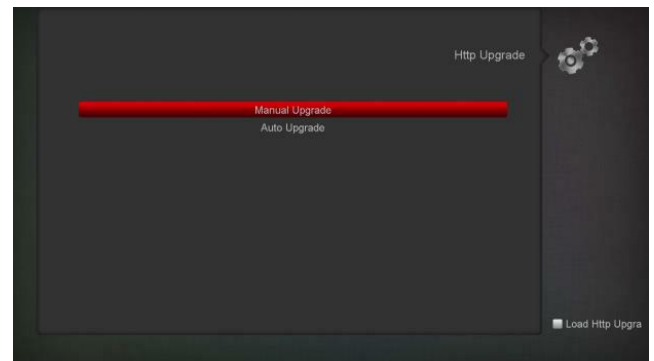
**THIS MUST ALWAYS BE SET TO OFF FOR THE RECEIVER TO WORK WITH BANG & OLUFSEN.**

- Time to show OSD.

- Channel lists
- Software + Bootloader
- Software + channel lists



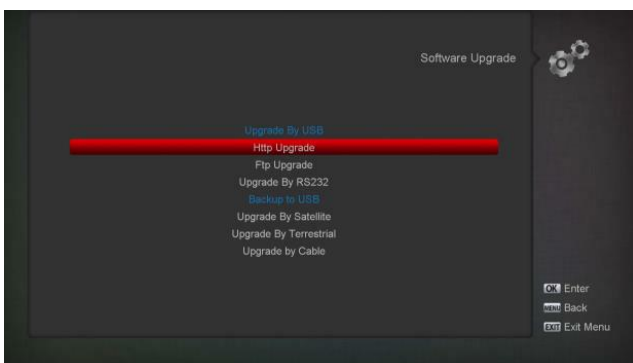
## UPDATE VIA HTTP



When connected to Internet, update can be handled both automatically or manually.

## DVB-COMBO II UPDATE

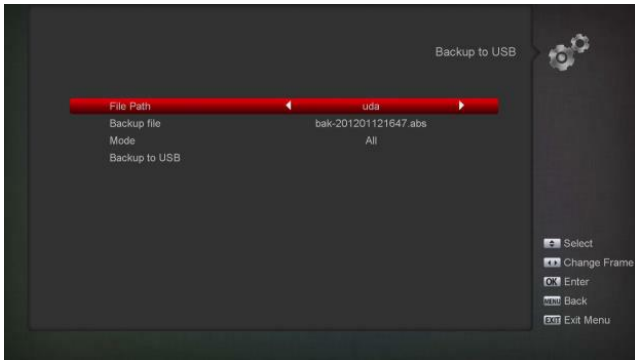
### UPDATE WITH USB



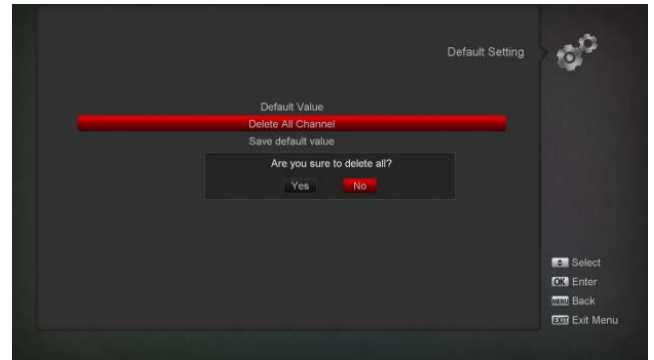
DVB-Combo II can via USB be updated with:

- Software without channel lists

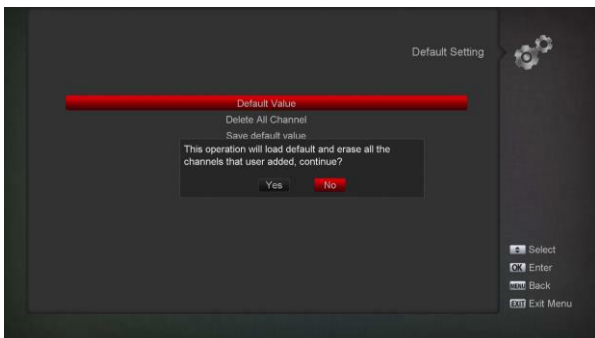
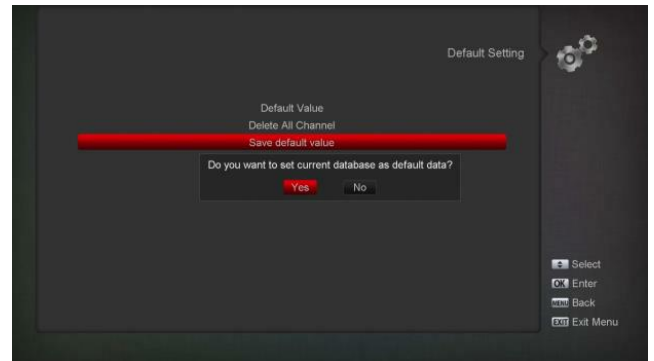
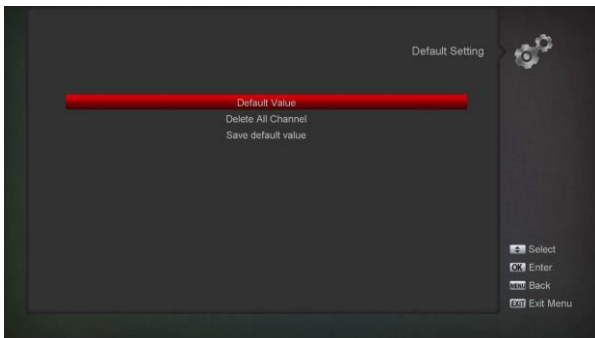
## BACKUP VIA USB



## DELETE ALL CHANNELS

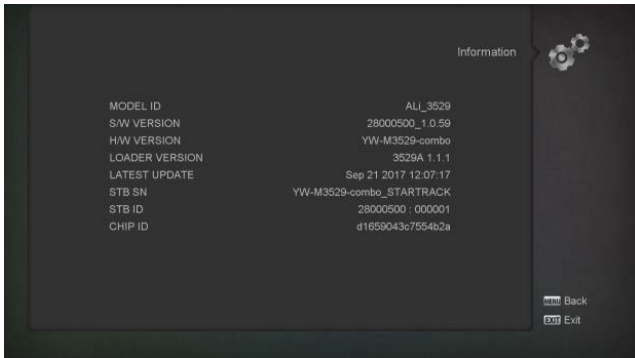


## FACTORY RESET

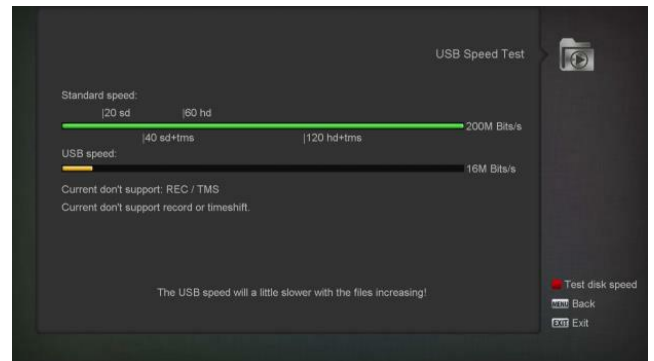
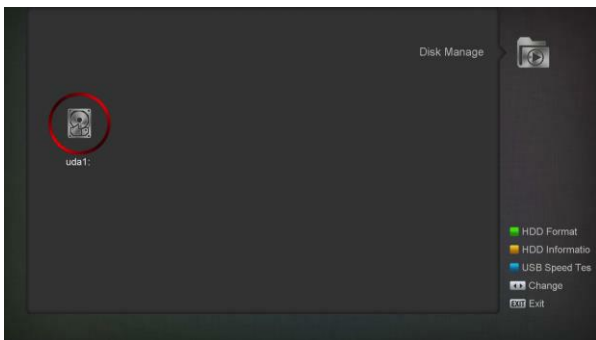


Default password er "0000"

## INFORMATION



## USB HANDLING



GO  USB speed test

- Formatting
- Staus
- Speedtest



GO  USB format

GO   Show USB info  
 GO  USB speed test