

# EDISION®



## DVB S2

# *proton S2 plus*

Full HD Sat Receiver FTA



## Manual



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## ► Important safety instructions

- 1) Read these instructions.
- 2) Keep these instructions in a safe place.
- 3) Follow all warnings.
- 4) Follow all instructions.
- 5) Do not use the device near water.
- 6) Only clean with dry cloth only.
- 7) Do not use near heat sources, such as radiators, heat accumulators, ovens or other devices (including amplifiers) generating heat.
- 8) Only operate this product with the type of power source indicated on the label. If you are unsure about the type of power supply you use at home, ask your electricity supplier. Disconnect the device from the mains before maintenance or installation procedure
- 9) Protect the mains cable from damage.
- 10) Only use auxiliary devices/accessories specified by the manufacturer.
- 11) Disconnect the device during thunderstorms or extended.
- 12) All maintenance work should be carried out by qualified service personnel. Maintenance is required if the device was damaged in some way, including the damage to the mains cable or mains plug, if the device was exposed to liquids or moisture, was dropped or does not function properly.
- 13) Make sure that the ventilation slots are always unobstructed.
- 14) Attention should be paid to the environmental aspect of battery disposal.
- 15) Only use the device in moderate climate.

**WARNING:** In order to avoid the risk of fire or electric shock, do not expose this device to rain or moisture.

**WARNING:** The batteries may not be exposed to excessive heat, such as direct sunlight, fire, etc.



This symbol indicates that there is risk of electric shock.



This symbol indicates that the operating instructions contain important operating and maintenance information.



This symbol indicates that the product has a double insulation between voltage and user accessible parts. Only use parts provided by the manufacturer during repair.



This symbol on the product or in the operating instructions indicates that the electrical or electronic device must be disposed of separately from household waste at the end of the service life. Separate collection systems exist for recycling.

For further information, please contact your local authorities or your dealer where you purchased the product.

EPSON®

## ► Remote control

The EDI-RCU 4 learn is compatible with all EDISION STB's\*, plus it is pre-programmed with 4 basic functions for SAMSUNG & LG\*\* tv sets. Alternatively, you can program its 4 programmable buttons to any 4 functions of your TV.

**POWER**  
 **Power**  
Switches between operation and standby

**MUTE**  
 **Mute**  
Mutes or unmutes the audio temporarily

**VOL+ / VOL -**  
 **VOL+ / VOL -**  
Scrolls up (+) or down (-) change the volume

**V. FORMAT**  
 **V. FORMAT**  
Changes the display TV standard

**SAT**  
 **FIND**  
To search e.g. channels & show SAT list

**MENU**  
 **Menu**  
Open main menu & select sub menu using by navigation button

**INFO**  
 **INFO**  
Displays the information bar

**EXIT**  
 **EXIT**  
Stops a menu/pop-up window

**EPG**  
 **EPG**  
Selection of the electronic program support EDIVISION

**RECALL**  
 **RECALL**  
Returns to previous channel

**TV/RADIO**  
 **TV/RADIO**  
Switch to TV mode. Switch to Radio mode

**NUMERIC KEY (0-9)**  
Control the numerical operation and change the Channel/Service number directly

**Displays a file-list**

**Safe USB Removal**

**REC**  
Activates immediately recording-option

**Fast Possibility backward**

**Fast-forward capability**

**PLAY/PAUSE**  
Play start/pause

**Stops timeshift, recording or playing**

**Allows you to set the time at which the Receiver autom. switches to standby mode**

**Activates the audio-menu**

**Option button. Switching between TV/AV mode (Not in HDMI mode)**

**Activates the menu "Subtitle/teletext"**

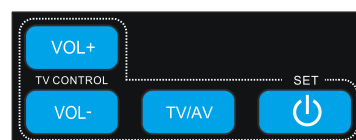
**Displays favorite lists (if any)**

## MANUAL INSTRUCTION FOR EDI-RCU 4 Learn

Your set-top-box remote control has 4 learning-function keys, in the up right hand side TV keypad panel area. Each one can be used accordingly as the following example:

1. Turning your TV set ON/OFF **[SET]**
2. Increasing/decreasing volume **[VOL+ , VOL-]**
3. Switching between TV/AV mode **[TV/AV]**

The other 39 keys are for the control of the EDISION set-top-box.



### SET UP FOR LEARNING FUNCTION

- Press **[SET]** key in the up right hand side TV keypad panel area continuously for 5 Sec. until the LED lights up and keep lighting, then release the key. This means the remote control is in the learning mode.
- Within 10 seconds, press the key in the original TV IR learning, which needs to be learned, for example the **[POWER]** key, then the red LED is flashing. It means this button is ready to receive the learning signal.
- Aim the emission port of the original TV remote control at the front at the emission port at the front of your set-top box remote control (distance between these two ports has to be about 2~3 CM).
- Then press the key which is to be learned in your original TV remote control, for example the **[POWER]** key of your original TV remote control continuously for 3 seconds. If the red LED flashes quickly for three times and keep lighting, it means the set-top box remote control has succeeded in receiving the signal and you have completed the learning procedure of ON/OFF **[TV POWER]** key.
- Then release the **[POWER]** key of your original TV remote control.

If the copying procedure fails , the red LED will blink and stay OFF. In this case please repeat the procedure.

For the next programmable function, please repeat steps 1 to 2:

- Switching between TV/AV mode **[TV/AV]**
- Increasing/decreasing volume **[VOL+ , VOL-]**

Now you can operate your TV with the 4 programmed by you keys of your set-top box remote control.

During the operation, the LED will flash to indicate that the signal is transmitted!

\* For EDISION STB compatibility, please visit our webpage

\*\*LG & SAMSUNG are brand names that belong solely to LG Electronics Inc. and Samsung Electronics Co., Ltd respectively. Any brand name reference in this text is only for informational purposes towards the consumer that is interested in the product.

Visit us on:  
**www.edision.gr**

## ► Description

### Front Panel



- ① USB: Connection for USB
- ② Infrared sensor for the reception of remote control commands
- ③ Display LED, displays current information
- ④ Buttons: (CH-/CH+) for moving in the program lists and for volume adjustment
- ⑤ POWER button: ( ) Activates/Deactivates the device

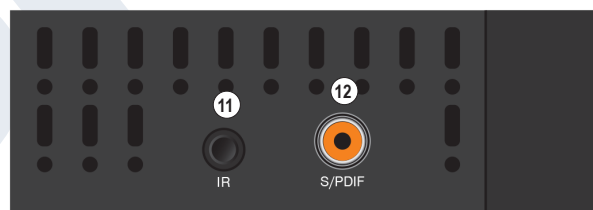
### Back Panel



- ⑥ LNB IN: Connection of the coaxial cable to the satellite system signal
- ⑦ ETHERNET: Ethernet-Port RJ45 10/100 Mbps
- ⑧ HDMI: Connection to a television for HDTV quality.
- ⑨ SCART: Connection to the television via a SCART cable
- ⑩ Power supply: Connection for cable (DC 12V / 1.0A)

### Side Panel

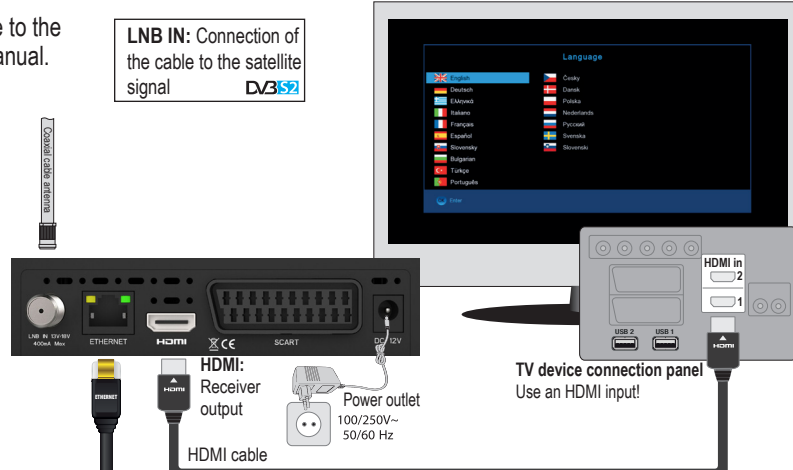
- ⑪ IR IN: Infrared connection to extend the range of the remote control
- ⑫ Connect a coaxial cable to receive the digital audio signal and establish a connection with a stereo system that provides the corresponding input



## Connection and activation

**Note:** For interference-free satellite reception quality, your satellite system should be adjusted by a professional using a digital satellite signal meter.

- Connect the receiver to the **HDMI OUT** port of your television using an HDMI cable.
- Next, connect the receiver to the satellite dish cable via the **LNB IN** port.
- Insert the batteries into the remote control. A guide to the remote control can be found on the back of this manual.
- Connect the receiver to the power supply.
- The receiver will initiate the **BOOT** process and will be ready for use shortly



During the initial start, please select your language.



## ► Technical Features

- Type: Digital Satellite FTA Receiver for DVB-S2
- H.264 decoding support
- Resolution: 480i/30Hz, 480p/60Hz, 576i/25Hz, 576p/50Hz, 720p/50Hz, 720p/60Hz, 1080i/25Hz, 1080i/30Hz, 1080p/50Hz, 1080p/60Hz
- Video resolution up to Full HD 1080p
- DiSEqC 1.2, 13/18V, 0/22K, LNB
- Unicable & SCR Unicable 2 support
- 6000 TV/Radio channels memory
- USB WiFi Support MTK7601
- LED Display & Front Panel Buttons
- Ports: LNB IN, ETHERNET, HDMI, SCART, SPDIF, USB, IR, DC 12V
- Dolby Digital & AC3 support
- Multilingual OnScreenDisplay
- EPG electronic program guide
- Supports Picture In Grafik (PIG)
- Channel Edit and Favourite Lists
- Auto and Manual channel search
- PVR via USB
- Time Shift function
- Subtitle support
- Teletext support
- Software upgrade & backup via USB
- Supports Online Software upgrade HTTP
- Supports FAT32, NTFS
- Parental control
- Media player (MP3/AC3/AAC/JPEG/PNG/MP4/MOV/AVI/MKV/MPG/MPEG/Xvid)
- Applications: YouTube, Καipός
- Power Supply: 100 - 240 AC 50/60Hz
- Input Voltage: DC 12V 1.0A
- Stromverbrauch in betrieb: max. 10.0W
- Power Consumption in standby: <0.5W
- Operating Temperature: 0°C ... +50°C
- Storage Temperature: -20°C ... +70°C
- Humidity Range: 10% ... 85% RH, non-condensing
- Dimensions: (W x H x D): 125x86x30 (mm)
- Weight: 0,5 kg
- Warranty: 2 years



## ► Information bar/InfoBar

When in the TV/Radio mode, the **'INFO' button** displays an information bar (InfoBar) at the lower edge of the screen. This bar is faded-in up to 10 seconds.

### How to change the time for fading in the information bar:

1. Press the **'MENU'** button and thus open the main menu.
2. Use the **left/right** arrow buttons to navigate to the 'System' item.
3. Use the **up/down** arrow buttons to navigate to the 'Other settings' menu item and press the OK button.
4. Use the **left/right** arrow buttons to select the value in seconds you want to set (max. 10s) in the 'OSD time exceeded' item.
5. Press the **EXIT button** to exit the menus.



The InfoBar in TV or Radio mode shows a lot of information about the current program and selected station:

- the place in the program list
- the name of the station
- the current program (as far as information is available) including start time
- the following program (as far as information is available) including start time
- the name of the favorite list
- the time



- indicates if the program was blocked
- indicates that the station is present in a favorite list
- indicates if the program is transmitted encrypted
- indicates the availability of Teletext for the current program
- indicates if subtitles are available
- indicates if the program is transmitted in HD
- indicates if the sound is broadcasted in stereo, mono, left or right
- indicates if the sound is broadcasted in Dolby Digital
- indicates whether the USB data medium is connected or not

### Functions and settings:

If the InfoBar is displayed, detailed information about the current program can be displayed (if available) by (repeated) pressing of the **'INFO' button**. If multiple information pages are available, scroll through these pages by using the **Up / Down buttons**. Use the **left/right arrow buttons** to switch between the information of the current and next program. Use the red button to display further (technical) information. Use the **EXIT button** to exit the menu with detailed information.

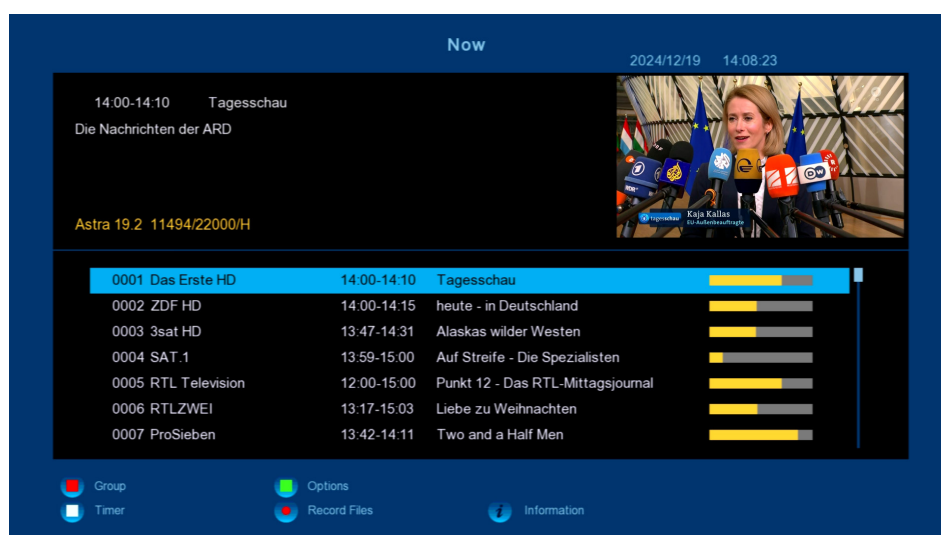
Use the **EXIT button** to switch off the InfoBar again.

## ► EPG - Your electronic program guide

**Standard:** EPG is an electronic program guide with its own OSD menu. EPG hereby represents the information provided by the program provider in different views extensively and clearly. Note that not all channels/program providers provide program-related information.

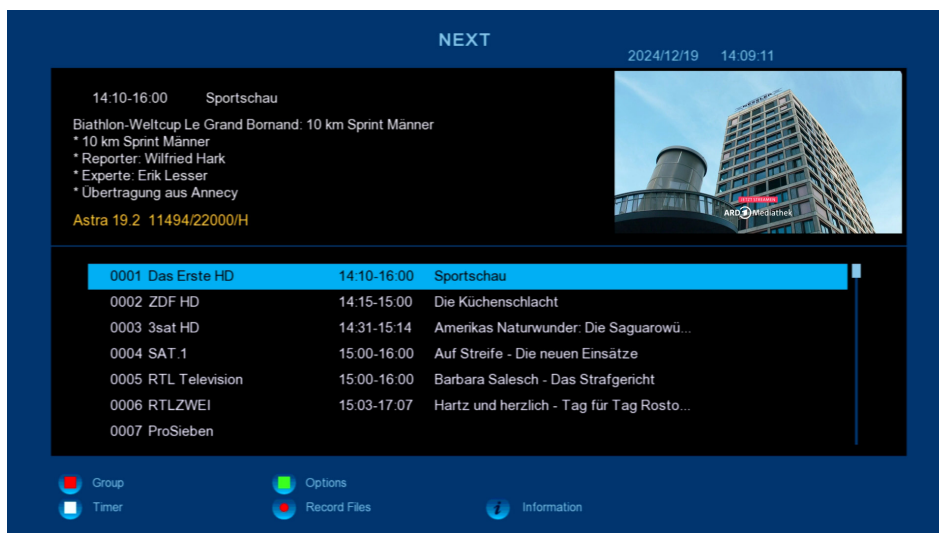
Use the **EPG button** on the remote control to start your program guide.

**Functions and settings:**

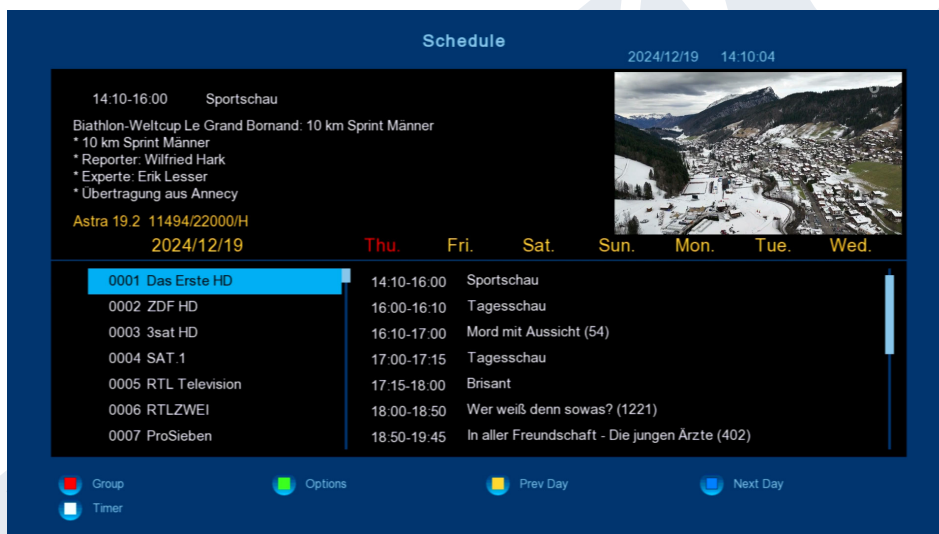


Depending on which mode you are in, the “EPG” window has a different structure. With the **green button** you can change this mode (Now, Next, Schedule, More).

In the “Now” and “Next” modes you will find information about the current or next program in text form at the top left, while at the top right you see the current viewing program on the TV screen (in TV mode). At the bottom you will find the current program list, in which you can move with the **Up / Down arrows** and select another channel with the **OK button**. If the channel provides information accompanying the program, this is displayed in the list (e.g. duration of the program in the form of a bar, title of the program). Press the **OK button** (possibly repeatedly) and detailed information about the program will be displayed, if available. Use the **Left / Right arrows** to switch between the “Now” and “Next” EPG modes.



The 'More' mode displays program information in tabular form in chronological order. Use the **Left / Right arrow buttons** to navigate between a channel's temporal program information and use the **Up / Down arrow buttons** to move the cursor (blue marking) in the channel list. The **OK button** may possibly have to be pressed if another channel was selected and you want program-related information to be displayed. If the cursor is located on the right-hand side of a program title, detailed information about this program can be displayed by pressing the **OK button** (if available).



In the "Schedule" mode, the current program list is displayed on the left and the program information on the right, in tabular form and per week. Use the **Left / Right arrows**.

In all modes, you can use the following functions and buttons:

The **red button** displays an overview of the existing channel lists (groups). Use the arrows to navigate through the overview and use the **OK button** to specify the channel list that you want to use for the EPG.

The **green button** displays a menu through which you can use the **up/down arrow buttons** and the **OK button** to switch between the different EPG views at any time.

To exit the "EPG", press the **EXIT button**.

## ► Program list

Call up the program list in the TV or Radio mode via the OK button on the remote control or receiver.

The window of the program list can be displayed in 4 forms.

### How to change the view of the program list:

Press the **white button** to change the views.



TV-List 1



TV-List 2



TV-List 3

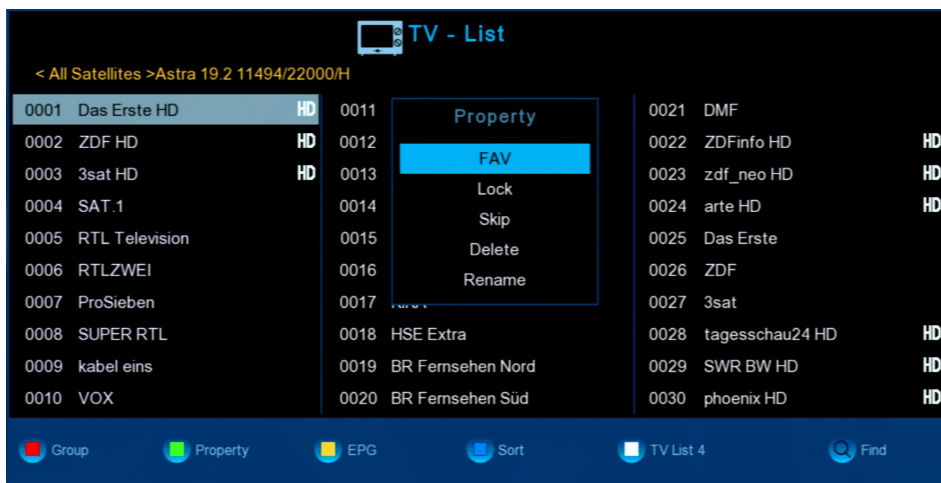


TV-List 4

Use the **Left / Right arrow buttons** on the remote control to switch between the columns, the **Up / Down arrow buttons** to scroll through a column and the **PAGE buttons** to scroll page by page.

If the main group 'Favorite' is selected in the left column, the arrangement of the favorite lists can be changed by pressing the **blue button** in the center column, the **Up / Down arrow buttons** and **OK button**.

The following possibilities exist if the cursor is located in the left column:



**Red button:** Displays overview of all channel lists/channel groups.

**Yellow button:** Displays program-related information in the form of EPG on the selected channel, if available.

**Green button:** Opens the 'Options' window. The selected channel can be added to a favorite list, locked, marked to be skipped, deleted and/or renamed.

**Blue button:** Allows sorting the channels according to different criteria.

**FIND button:** Search for channels via an input mask of which only the initial letter is known.

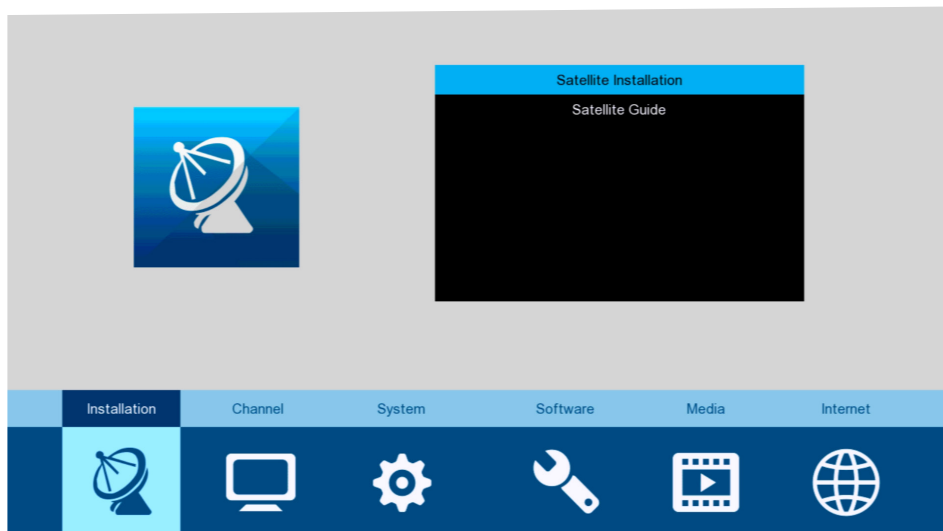


**OK button:** The selected channel becomes the active channel by pressing the **OK button**.

Use the **Left / Right arrow buttons** in the simplified view of the program list to switch between the favorite lists, the **Up / Down buttons**, scroll through the list line-by-line and the **Page+ /Page- buttons** scroll page by page. The selected channel becomes the active channel by pressing the **OK button**.

Exit the program list (standard or simplified view) by pressing the **EXIT button**.

## ► Installation Menu



### Satellite Installation

#### Please observe the following notes before configuration in the menu:

To receive HD satellite TV, a satellite dish of at least 80 cm is required. The installation should be setup by a technician with a digital signal level measuring device. Depending on the setting you make, you will see at the bottom what level of intensity and quality that the signal has.

#### Functions and settings in the menu:

##### Satellite:

Select a satellite to be installed with the **Left / Right arrow buttons**.

##### LNB type:

Set here the LNB type used.

##### LNB frequency:

Set the frequencies here.

##### TP index:

Transponder, index of all transponders and data.

##### 22K:

This point can only be reached if the 'Universal' value was not set at 'LNB type' item. The 22 kHz circuit can then be switched on or off. The 22 kHz circuit is used to switch the lower and upper frequency band in the LNB.

##### 12V:

In this point you can set the 12V on the receiver to «ON» or «OFF».

##### Toneburst:

Toneburst is an additional trigger criterion provided by receivers. This signal does not contain digital commands; however, most switches can still evaluate this signal for position switching.

##### DiSEqC 1.0:

Set the value here for DiSEqC 1.0.

##### DiSEqC 1.1:

Set the value here for DiSEqC 1.1.

##### Positioner:

Set the value here for DiSEqC motor(USALS or DiSEqC 1.2)

##### LNB Power:

Set the value here to «ON» or «OFF» in order to provide power to the LNB.

Use the **red button** to call up the menu for the search of channels of the set satellites.

The following settings can be found in this menu:

<b>NIT Search:</b>	Set here whether the NIT (Network Information Table) should be used during the search.
<b>Program Type:</b>	Specify here whether to search for TV, Radio or TV and Radio channels.
<b>Scan mode:</b>	Select here between the value All (channels) or FTA (Free to Air). With the value All, encrypted and free-to-air channels are sought.
<b>Scan Type:</b>	Here you can select a Manual Search or an Auto Search.

Navigate with the **Up / Down arrow buttons** to the 'OK to Search' button and then press the **OK button** to start the search process. The menu window can be exited at any time with the **EXIT button**.

With the **green button** (Search TP) you call up the menu for searching channels, according to the values you have set in the «Available TP» section. You can make the following settings:

<b>Polarity:</b>	In this value the option is locked as this values are retrieved from the available list of Transponders(TP).
<b>NIT Search:</b>	Set here whether the NIT (Network Information Table) should be used during the search.
<b>Program Type:</b>	Specify here whether to search for TV, Radio or TV and Radio channels.
<b>Scan mode:</b>	Select here between the value All (channels) or FTA (Free to Air). With the value All, encrypted and free-to-air channels are sought.
<b>Scan Type:</b>	In this option the Manual Search is locked as a single selected Transponder is scanned.

Navigate with the **Up / Down arrow buttons** to the 'OK to Search' button and then press the **OK button** to start the search process. The menu window can be exited at any time with the **EXIT button**.

With the **yellow button** (DISEqC) you select the DISEqC settings.

With the **blue button** (Edit) you can add a satellite, edit an existing satellite or delete a satellite from the list.

With the **white button** (Auto Search) you start the Automatic Search based on the above settings.

### Satellite Guide

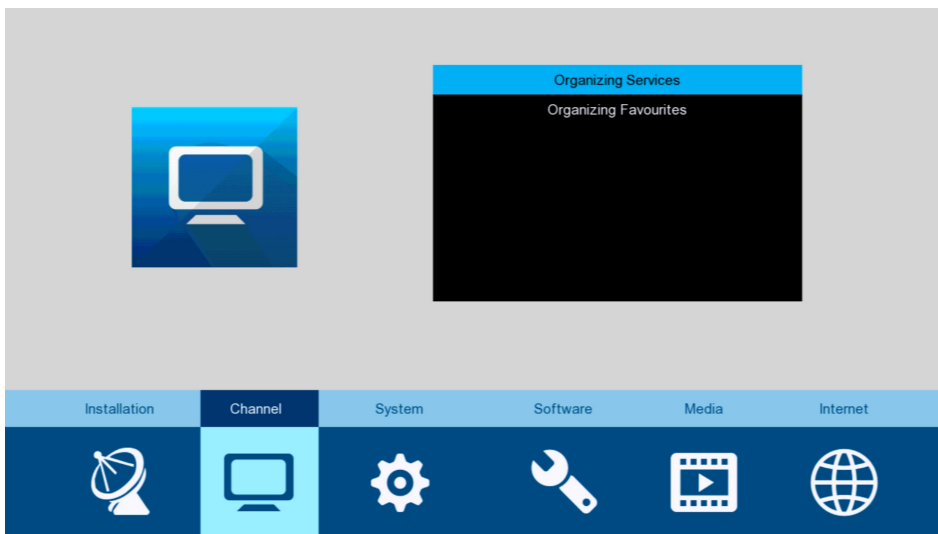
This menu item can help setting up the receiving system by entering the geographical data of the location of the satellite system.

#### Functions and settings in the menu:

<b>Local Longitude:</b>	Set the value here for the longitude of the location where the receiving system is located.
<b>Local Landitude:</b>	Set the value here for the longitude of the location where the receiving system is located.
<b>Calculate:</b>	Navigate the cursor with the arrow buttons to this field and press the <b>OK button</b> . The setting data of the antennas are calculated and displayed in 2 graphics.

Exit the 'Satellite Guide' menu by pressing the **EXIT button**.

## ► Channel Menu

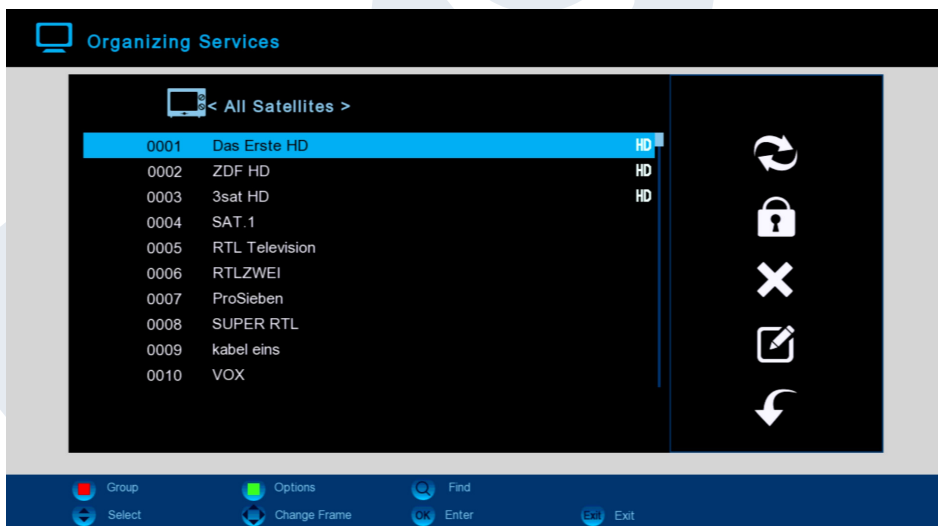


### Organizing Services

In this menu you can customize your channel list or lists, for TV or Radio channels.

**Note:** Make sure the receiver is in the correct mode. If we want to edit radio channel lists, the receiver must be in radio mode. The TV/Radio button enables switching between TV and Radio mode.

**Standard:** The left column of the menu window shows the list of the channels of the currently selected channel list, the right column shows the symbols for 'Move', 'Lock', 'Delete', 'Rename' and 'Skip'.



### Functions and settings in the menu:

Use the **Left / Right arrow buttons** to switch back and forth between the columns in the menu window, the **Up / Down arrow buttons** to move the cursor up or down in the respective column.

Mark one or more channels in the left column by pressing the **OK button** . Use the **red button** to display an overview of all channel lists/channel groups and enable an appropriate selection. The window overview displays the list in which you currently are.

The **green button** displays other possible options. The following options are available:

<b>Select all:</b>	All channels are selected.
<b>Deselect all:</b>	All channels are deselected.
<b>Select other:</b>	All channels are selected that were previously not selected.
<b>Select TP:</b>	All channels of a transponder can be selected here.

The '**Find**' **button** allows quick search for channel (names). A search window appears after pressing this button. Entry into the search field is done via a letter or numeric field actuated with the **arrow buttons** and by pressing the **OK button**. Provided that Channels with appropriate initial characters are found in the current list, these will be displayed on the left-hand side. Exit the search window with the **EXIT button**.

#### How to move a channel:

1. Move the cursor (bar) in the channel list to the channel to be moved.
2. Change now with the **right arrow button** in the right part of the menu and navigate the cursor with the **Up / Down arrow buttons** to the 'Move' symbol. The symbol is highlighted in color.
3. Press the **OK button**.
4. Use now the **Up / Down arrow buttons** to move the selected channel in the list. It is also possible to use the **page buttons**.
5. By pressing the **OK button**, the channel remains at the new position and exits the 'Move' mode.

**Note:** It is possible to move multiple channels simultaneously by selecting the respective channels first in the channel list (left menu page) with the **OK button** and then carrying out steps 2-5 as explained above.

#### How to lock a channel:

1. Move the cursor (bar) in the channel list to the channel to be locked.
2. Now change to the right part of the menu with the **Right arrow button** and navigate the cursor to the 'Lock' symbol with the **Up / Down arrow buttons**. The symbol is highlighted in color.
3. Press the **OK button**. The 'Lock' symbol appears now in the channel list behind the channel name.

**Note:** It is possible to lock multiple channels simultaneously by first marking the respective channels in the channel list (left menu page) with the **OK button** and then carrying out steps 2-3 as explained above. When selecting a locked channel, you will now be prompted to enter a code. Otherwise, the channel will not be displayed.

#### How to unlock a channel:

1. Move the cursor (bar) in the channel list to the locked channel.
2. Now change to the right part of the menu with the **right arrow button** and navigate the cursor to the 'Lock' symbol. The symbol is highlighted in color.
3. Press the **OK button**. Enter '**0000**' or the code you specified and the channel is unlocked. The 'Locked' symbol is removed from the channel list.

**Note:** It is possible to unlock multiple channels simultaneously by first marking the respective channels in the channel list (left menu page) with the **OK button** and then carrying out steps 2-3 as explained above.

#### How to delete a channel:

1. Move the cursor (bar) in the channel list to the channel to be deleted.
2. Now change to the right part of the menu with the **Right arrow button** and navigate the cursor to the 'Delete' symbol. The symbol is highlighted in color.
3. Press the **OK button**. The channel is removed from the list.

**Note:** It is possible to delete multiple channels simultaneously by selecting the respective channels first in the channel list (left menu page), mark the respective channels with the **OK button** and then carry out steps 2-3 as explained above.

#### How to rename a channel:

1. Move the cursor (bar) in the channel list to the channel to be renamed.
2. Now change to the right part of the menu with the **Right arrow button** and navigate the cursor to the 'Rename' symbol. The symbol is highlighted in color.
3. Press the **OK button**.
4. A window with an input field appears. Use the **arrows buttons** and the **OK button** to select characters and letters. You can delete the last character (of your entry) by pressing the **yellow button** (Delete). You can add a space by pressing the **blue button** (Space). Confirm your selection by pressing the **red button** (Confirm). The new name is entered in the channel list. You can exit the input window at any time by using the **EXIT button**, thus interrupting the process.

#### Skip channel:

If the channel in the list should not be deleted and also not be displayed, simply skip this channel when scrolling through the list.

#### How to select a channel to be skipped:

1. Move the cursor (bar) in the program list to the channel you would like to mark to be skipped (i.e. not display).
2. Change now to the right part of the menu and navigate the cursor to the 'Skip' symbol. The symbol is highlighted in color.
3. Press the **OK button**. The 'Skip' symbol appears now in the program list behind the channel list, i.e. when scrolling through the list during TV or radio mode, the channel will be skipped.

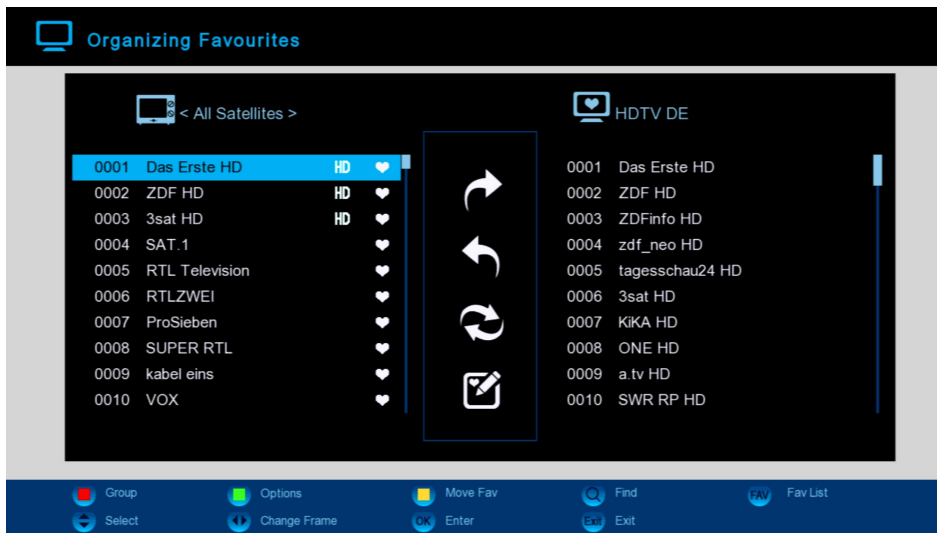
Exit the 'Edit channel' menu by pressing the **EXIT button**. If changes were made, a dialogue window appears prompting you to confirm these changes. The changed settings are saved by selecting 'Yes'.

**Note:** Channel is only deleted, moved and/or locked upon confirmation with 'Yes'. NO changes are saved when selecting 'No'.

## Organizing Favorites

Your favorite lists for TV or Radio programs can be designed in this menu. Your favorite channels or stations can be organized in favorite lists and thus represent a useful extension.

**Standard:** This menu is divided into 3 columns. The list of the available channels can be found on the left side, depending on the overview selected. The currently selected favorite list can be found on the right side. The 'Add', 'Remove', 'Move' and 'Rename' symbols can be found in the center.



### Functions and settings in the menu:

Use the **Left/Right arrow buttons** to switch back and forth between the columns, use the **Up/Down arrow buttons** to move the cursor up or down in the respective list. Select one or more channels by pressing the **OK button**.

When in the left column, it is possible to display an overview of all lists (except the favorite list) with the **red button** and select another group/list with the **arrow buttons** and **OK button**. The title of the left column shows the list currently displayed.

The **green button** displays other possible options for channel lists. The following options are available:

- Select all:** All channels are selected.
- Deselect all:** All channels are deselected.
- Select other:** All channels are selected that were previously not selected.
- Select TP:** All channels of a transponder can be selected here.

When in the left column, the **'FIND' button** enables quick search of channel names. The search window appears after pressing this button. Entry into the search field is done via a letter or numeric field actuated with the **arrow buttons** and by pressing the **OK button**. Provided that channels with appropriate initial characters are found in the list, these will be displayed on the left-hand side. Exit the search window with the **EXIT button**.

The **'FAV' button** enables switching of the favorite list in order to view or edit it. Press the **'FAV' button** to display the overview of the favorite lists. Use the **Up / Down arrow buttons** and **OK button** to select the favorite list to be edited. The list will then appear on the right side of the menu. The channels are marked on the left side with a symbol already available in the selected favorite list.

#### How to add a channel to a favorite list:

1. Move the cursor (bar) in the channel list in the left menu window to the channel to be added.
2. Now change to the central part of the menu and navigate the cursor to the 'Add' symbol. The symbol is highlighted in color.
3. Press the **OK button**. The channel is inserted at the end of the favorite list. The channel is marked with a symbol on the left side of the menu.

**Note:** It is possible to add multiple channels simultaneously to the favorite list by selecting the respective channels first in the channel list (left menu page), mark the respective channels with the **OK button** and then carry out steps 2-3 as explained above.

#### How to remove a channel from a favorite list:

1. Move the cursor (bar) in the favorite list in the right menu window to the channel to be removed.
2. Now change to the central part of the menu and navigate the cursor to the 'Remove' symbol. The symbol is highlighted in color.
3. Press the **OK button**. The channel is removed from the favorite list. The channel is no longer marked with a symbol on the left side of the menu.

**Note:** It is possible to remove multiple channels simultaneously from the favorite list by selecting the respective channels first in the favorite list (right menu page), mark the respective channels with the **OK button** and then carry out steps 2-3 as explained above.

#### How to move a channel in a favorite list:

1. Move the cursor (bar) in the favorite list in the right menu window to the channel to be moved.
2. Now change to the central part of the menu and navigate the cursor to the 'Move' symbol. The symbol is highlighted in color.
3. Press the **OK button**.
4. Use now the **Up / Down arrow buttons** to move the selected channel. Now the channel moves up and down in the list.
5. By pressing the **OK button**, the channel remains at the new position and exits the 'Move' mode.

**Note:** It is possible to move multiple channels simultaneously by selecting the respective channels first in the channel list (left menu page) with the **OK button** and then carrying out steps 2-5 as explained above.

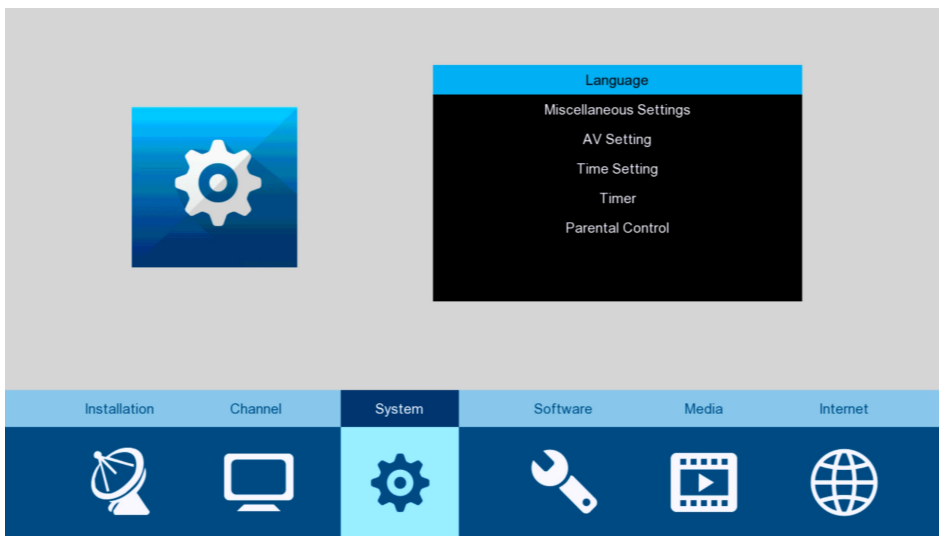
### How to rename a favorite list:

1. Press the **'FAV' button** and select the favorite list to be renamed.
2. Now change to the central part of the menu and navigate the cursor to the 'Rename' symbol. The symbol is highlighted in color.
3. Press the **OK button**.
4. A window with an input field appears. Use the **arrows** and the **OK button** to select characters and letters. You can delete the last character (of your entry) by pressing the **yellow button** (Delete). You can add a space by pressing the **blue button** (Space). Confirm your selection by pressing the **red button** (Confirm). You can exit the input window at any time by using the **EXIT button**, thus interrupting the process.

Exit the 'Organizing Favorites' menu by pressing the **EXIT button**. If any changes were made, a dialogue window will appear prompting you to confirm these changes. The changed settings are saved by selecting 'Yes'.

**Note:** Upon confirmation with 'Yes', channels are only deleted, moved and/or added from/to favorite lists or names of favorite lists are changed. NO changes are saved when selecting 'No'.

## ► System Menu

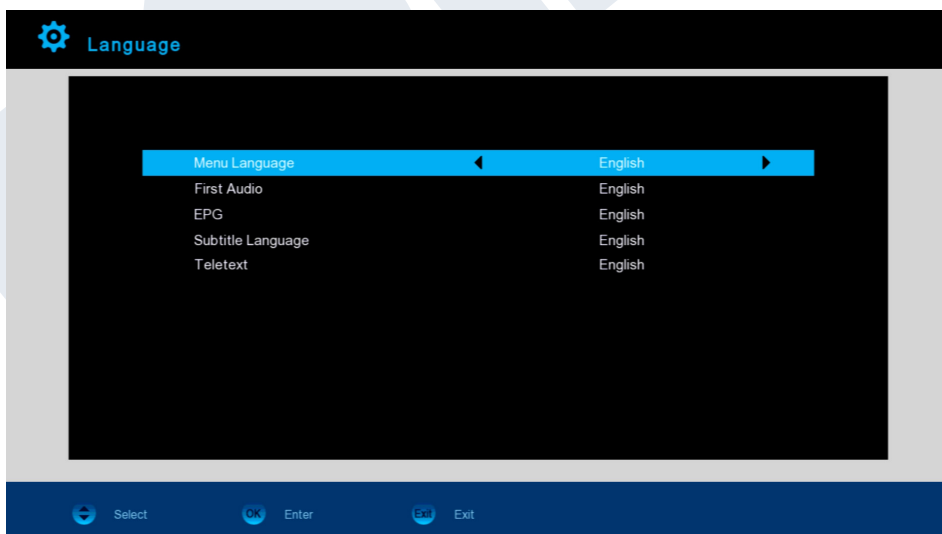


### Language

#### Functions and settings in the menu:

<b>Menu language:</b>	Specify the language here displaying the menu texts.
<b>Audio language:</b>	Set the audio language here for the first channel.
<b>EPG:</b>	Specify the language here in which the electronic program guide (EPG) should be displayed. (The program provider must support the language).
<b>Subtitle language:</b>	Specify the language here in which the subtitle information should be displayed. (The program provider must support the language).
<b>Teletext:</b>	Specify the language here in which the teletext/video text information should be displayed. (The program provider must support the language).

Exit the 'Language' menu by pressing the **EXIT** button.

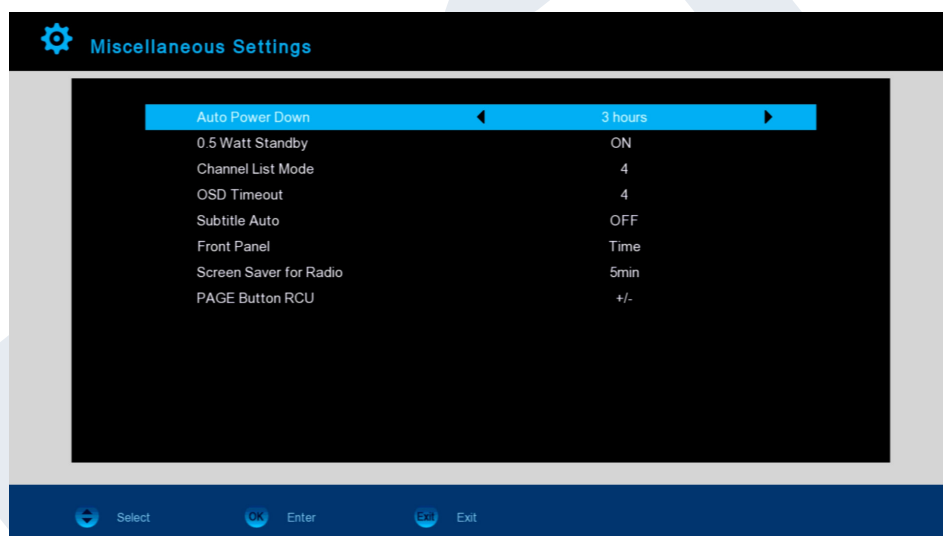


## Miscellaneous Settings

### Functions and settings in the menu:

<b>Auto Power Down:</b>	Here, time can be set in minutes in which the receiver should switch into standby mode (30 minutes to 3 hours). Factory setting to 3 hours.
<b>0.5 Watt Standby:</b>	Specify here whether the receiver is switched into 0.5 watt standby mode.
<b>Channel List Mode:</b>	Set here the way how channel list should be displayed. There is a simplified (simple TV list) and a detailed display (Standard TV list).
<b>OSD timeout:</b>	Specify here the display duration of the information windows. Use the left/right arrow buttons to change the value (from 1 to 10 seconds).
<b>Subtitles Auto:</b>	Specify here whether existing subtitles should or should not be displayed automatically.
<b>Front Display:</b>	Display program number or time.
<b>Radio Mode:</b>	Here you set the duration of the radio background deactivation from none (OFF) to 10 minutes. To reappear, press <b>EXIT</b> .
<b>Page Button RCU:</b>	Here you can switch the way you want to scroll entire pages. Next page with + or - .

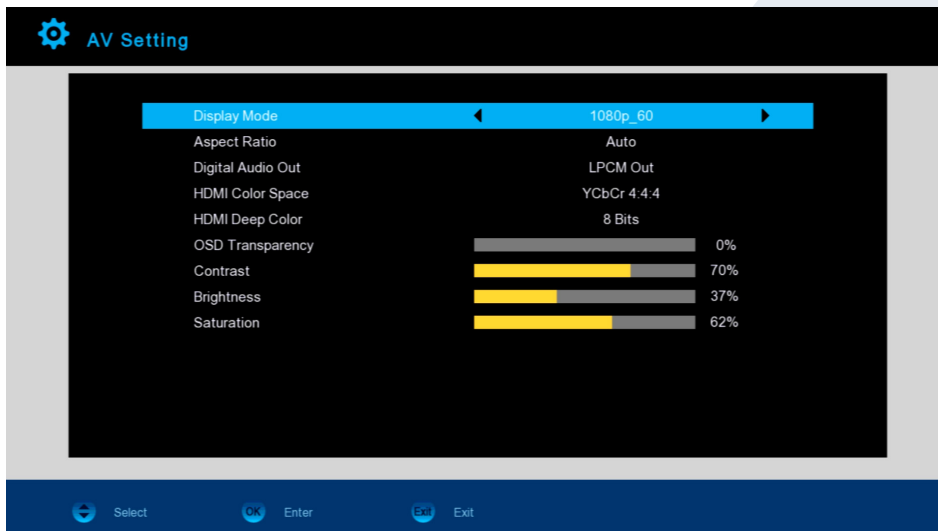
Exit the 'Miscellaneous Settings' menu by pressing the EXIT button.

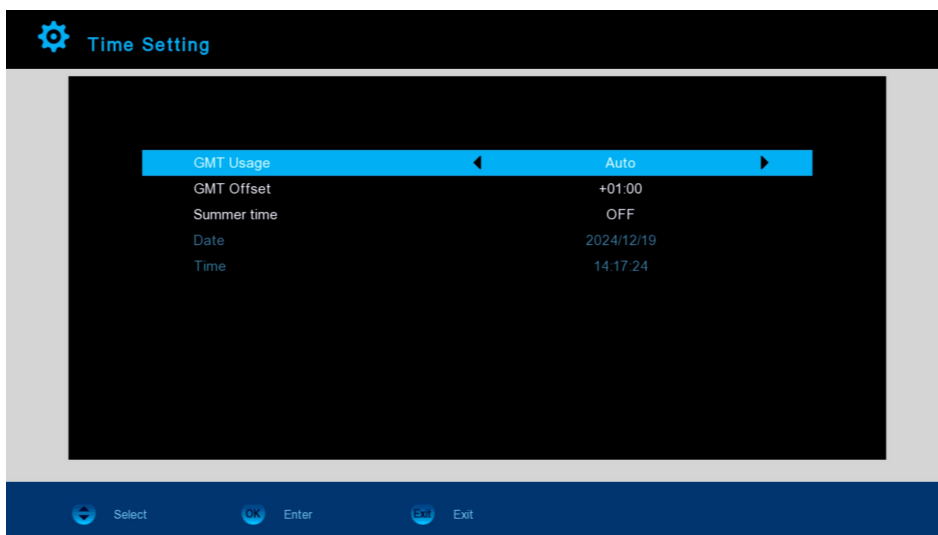


## A/V Settings

### Functions and settings in the menu:

<b>Display Mode:</b>	Select here between the options Auto, By Native TV, 480p_60, 480i_30, 576p_50, 576i_25, 720p_60, 720p_50, 1080i_30, 1080i_25, 1080p_60, 1080p_50.
<b>Aspect ratio:</b>	Determine here the aspect ratio with which the image should be displayed (16:9, 4:3PS, 4:3LB, Auto, Full Screen).
<b>Digital Audio Out:</b>	Specify here the mode in which the digital audio output should work.
<b>HDMI Color Space:</b>	Here you can select the HDMI color spacing system.
<b>HDMI Deep Color:</b>	Here you can set the color depth bit selection in the HDMI.
<b>OSD transparency:</b>	OSD transparency can be set here.
<b>Contrast:</b>	Contrast can be adjusted here.
<b>Brightness:</b>	Brightness can be adjusted here.
<b>Saturation:</b>	Saturation can be adjusted here.





## Time setting

### Functions and settings in the menu:

- GMT usage:** By selecting «Auto» the receiver will automatically receive the current time and date (via the satellite signal). By selecting «Manual», you will be able to set the date and time yourself in the next step.
- GMT Offset:** You only reach this point if you have set the GMT usage option to «Auto». You can set here how many hours your local time differs from GMT (Greenwich Mean Time). For Germany/Austria/Switzerland/Luxembourg the following applies: UTC+01:00. For Athens/Bucharest/Istanbul the following applies: UTC+02:00. Use the left/right arrows to move to the value you wish to set.
- Summer Time:** You only reach this point if you have set the «GMT Usage» option to «Auto.» Set to 'ON' to display Summertime or 'OFF' for Wintertime.
- Date:** An dieser Stelle gelangen Sie nur, wenn Sie unter «GMT Benutzer» die Option «Manuell» eingestellt haben. Geben Sie das Datum mit den Zifferntasten ein.
- Time:** An dieser Stelle gelangen Sie nur, wenn Sie unter «GMT Benutzer» die Option «Manuell» eingestellt haben. Geben Sie die Uhrzeit mit den Zifferntasten ein.

Exit the 'Time setting' menu by pressing the **EXIT button**.

- Timer:** In this option you can make scheduled recordings to a USB storage device. The maximum number of entries is up to 27 entries.

## Parental Control

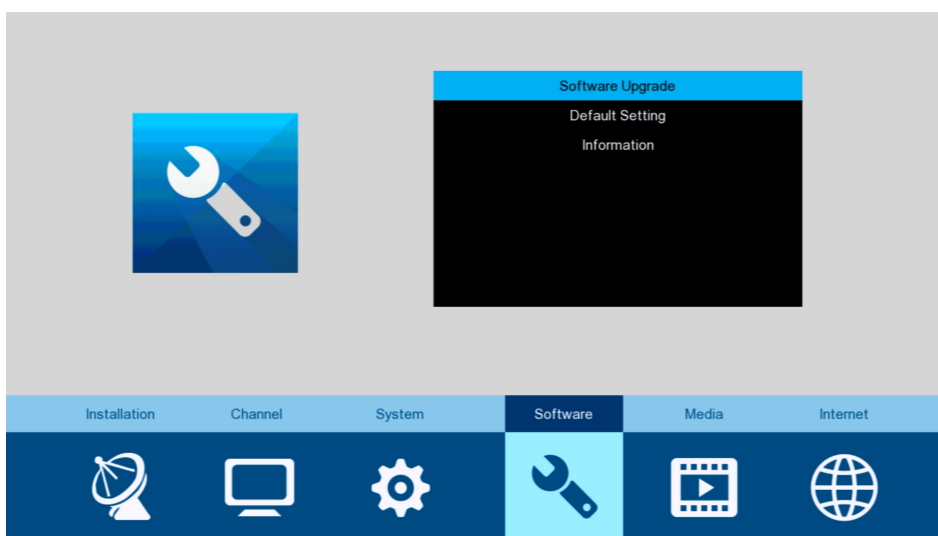
This menu can only be accessed by entering a PIN code. The factory default PIN code is: 0000.

### Functions and settings in the menu:

<b>Menu lock:</b>	Here you can define whether access to the menu is allowed or denied. If you select the value «ON» access to the menu will only be possible via a PIN code. This excludes the channel list, EPG and favorites lists.
<b>Channel Lock:</b>	Here you determine whether channels can be locked in general or not.
<b>Maturity Rating:</b>	This menu is available only after entering a PIN code. The password is: 0000.
<b>Change Pin Code:</b>	Specify a new password here.
<b>Pincode bestätigen:</b>	Bestätigen Sie den neuen PIN-Code.

Exit the 'Parental Control' menu by pressing the **EXIT button**.

## ► Software Menu

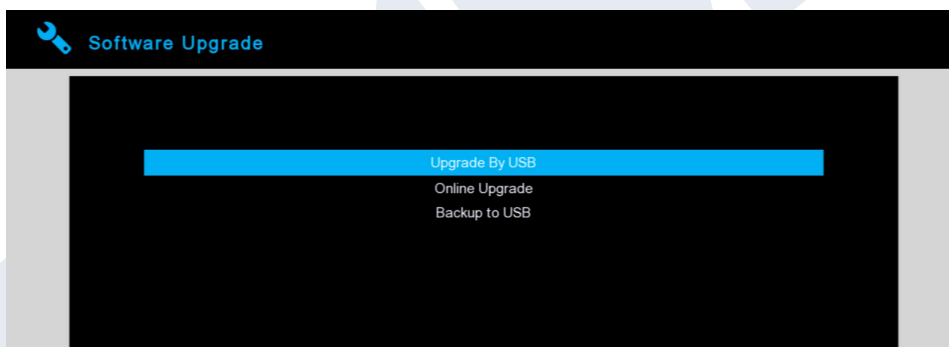


## ► Software Upgrade

### Upgrade By USB

**Standard:** This menu is accessible only if a suitable USB storage device is inserted and recognized by the receiver, or else this menu is not accessible. Another condition for «Update via USB» is to have the corresponding software file on the USB storage device. You can download this file with the .bin extension from official Edision website using a computer connected to the Internet:

**www.edision.gr and in the Download Center section.**



Decompress the downloaded update zip file from your computer to the USB storage device and insert it into the USB port of the receiver.

### Functions and settings in the menu:

- Upgrade File:** If the receiver has found files on the USB memory device to be updated, it will display them. It is possible to specify the file to be updated with the **arrow buttons** or **OK button**. If no files were found, it will be indicated with 'No Match File'.
- Upgrade Mode:** Use the **arrow buttons** or **OK button** to set the parts of the software to be updated.
- Start:** Once the software file and update mode have been specified, navigate with the **Up / Down arrow buttons** to the 'Start' item. Press the **OK button** and the update process starts.

**Attention:** The software update starts immediately after pressing the **OK button** and must not be interrupted in any case.

**Note:** The 'USB Update' menu is only accessible when a compatible USB storage device is connected and recognized by the receiver.

Exit the 'Update by USB' menu by pressing the EXIT button.

### Online Upgrade

From this menu you can upgrade your receiver via the Internet, provided that you have connected the receiver to the local Internet network via the LAN port provided by the receiver or via WIFI using the EDISION USB WiFi EDI-MEGA 2 wireless adapter (it is an independent item and is not included in the original packaging of the receiver).

### Backup on USB/HDD

**Standard:** This menu is only accessible if a suitable USB data storage device is connected and recognized by the receiver. Otherwise, this menu is not accessible.

#### Functions and settings in the menu:

##### Backup file:

Determine the file name for the backup file here. Press the **OK button** to display a letter and number field and use the **arrow buttons** and **OK button** to specify the name of the backup file. Delete the last character by using the **arrow buttons** to navigate to the '<-' area in the letter field and press the **OK button**. Confirm the input by navigating to the OK area and press the '**OK**' **button** on the remote control. Use the '**EXIT**' **button** to exit the input window.

##### Backup to USB:

Use the **Up / Down arrows** to navigate to this menu item and press the **OK button** to start the backup.

Exit the 'Backup to USB' menu by pressing the **EXIT button**.

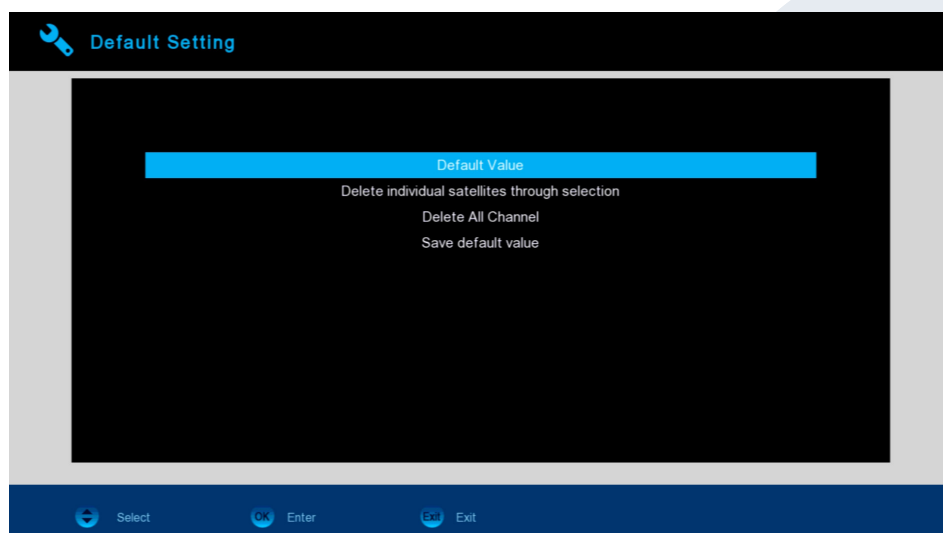
## Default Setting

To access the menu and settings you will be asked for a password (factory default 0000).

### Functions and settings in the menu:

<b>Default Value:</b>	This option restores your receiver to its factory state by selecting «Yes» from the confirmation window.
<b>Delete individual satellites:</b>	Here we can delete a satellite or satellites that we will be selected.
<b>Delete All Channels:</b>	Hier werden alle Senderlisten gelöscht
<b>Save Default Value:</b>	Here you can set the current configuration as the factory setting.

Exit the 'Default Setting' menu by pressing the EXIT button.

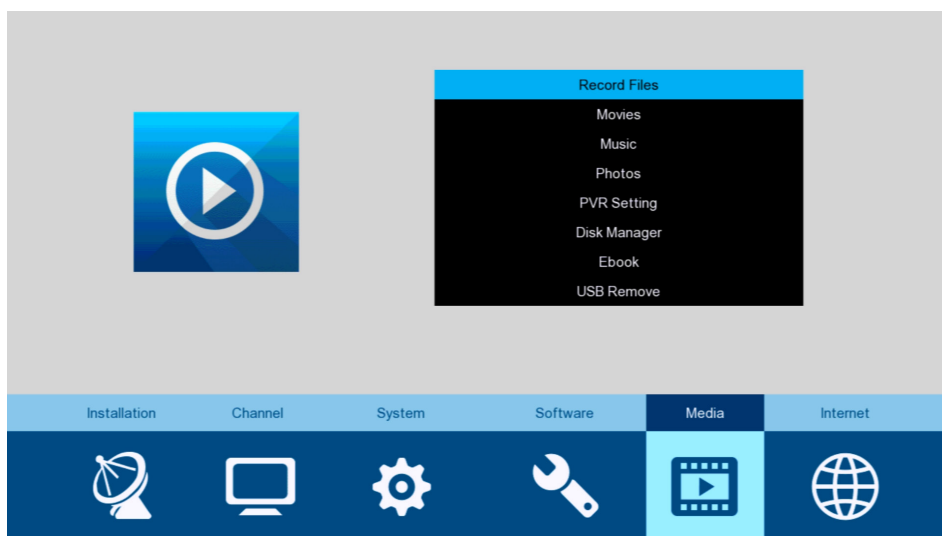


## Information

This is where information about the device is displayed. This information is important in cases where you need to contact your supplier. It is also where you learn the receiver's software version.

To exit the «Information» menu, press the **EXIT button**.

## ► Media



In this MENU you can manage your USB storage device and its corresponding files through the corresponding options <Record Files>, <Movies>, <Music>, <Photos>, <PVR Setting>, <Disk Manager>, <Ebook> and <USB Remove>.

**Note:** The “Media” menu is only accessible if a suitable USB storage device is inserted and recognized by the receiver.

In the “Record Files” mode, you can watch your recordings from the USB storage device.

In the “Movies” mode, you can watch your videos from the USB storage device.

In the “Photos” mode, you can play your photos from the USB storage device.

In the “PVR Setting” mode, you can set up your scheduled recordings and Time Shift settings.

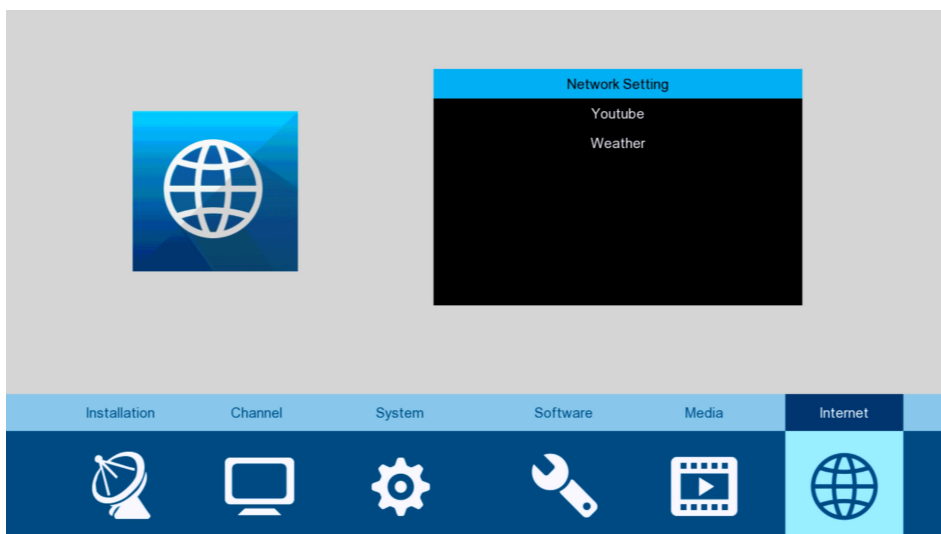
In the “Disk Manager” mode, you can display information about your USB storage device.

In the “Ebook” mode, you can watch your eBooks.

In the “USB Remove” mode, you can safely remove your USB storage device.

## ► Internet

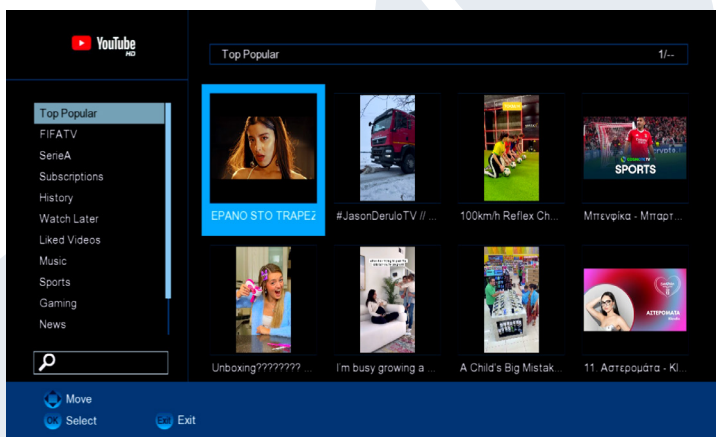
### Network Setting



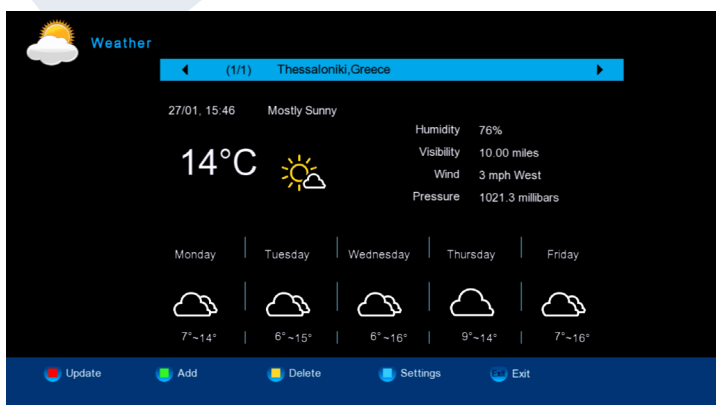
In this menu you can configure the wired Internet connection to the receiver via the LAN port or the wireless connection via Wi-Fi using the EDISION EDI-MEGA 2 USB Wi-Fi wireless antenna (it is an independent item and is not included in the original packaging of the receiver).

### ► “YouTube” and “Weather” applications

To activate and use the YouTube and Weather Forecast applications, the receiver must be connected to the Internet.



► YouTube  
Access your favorite videos.



► Wetter  
Information about weather conditions, through your receiver's menu.

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[www.edision.gr](http://www.edision.gr)

