EDISION®

proton

DVB S2

Full HD Sat Receiver FTA

UK

User's Guide

USB

EDISION   proton

Contents

► 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 a 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.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR

This symbol indicates that there is risk of electric shock.

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

This symbol indicates that there is a double insulation between voltage and user accessible parts between the product.

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.

► Remote control

POWER
On/off button.

MUTE
Mute On/Off.

V.FORMAT
Changes the screen TV standard.

Safe removal of USB

SAT
Displays the satellite lists.

FAV
Displays the favourite lists.

FIND
To search for programs
in lists.

Displays a file list.

PAGE+
PAGE-
Scrolls through the lists
Channel list forward (+)
or backward (-).

MENU
Displays the main menu.

INFO
Displays the information bar.

CH+
VOL- OK VOL+
CH-
Use the arrow buttons to scroll
up, down, left and right
in lists or change the volume.
Use the OK button to confirm the menu
inputs or call up the channel list.

EXIT
Exits a Menu/Dialogue window.

EDV
Selection of the electronic program guide
EDIVISION.

1 ... 0
Selection of TV/Radio programs,input
of numbers or letters in the menus.

RECALL
Returns to the previous program.

TV/RADIO
Toggles between TV and Radio mode.

Allows fast backward.

Allows fast forward.

Jumps to the beginning or previous recording/image.

Jumps to the beginning or previous recording/image.

REC
Starts recording manually.

Starts Playback/Pauses playback.

Exits TimesShift, a recording or playback.

Enables setting the time during which the receiver
automatically switches to standby mode.

AUDIO
Calls up the Audio menu.

OPTION
Option button.

TXT
Calls up the Subtitle/Teletext menu.

WebTV
Web TV button (not supported).

► Description

Front

① ⛁/USB: Connection for USB storage devices.
② Infrared sensor for the reception of commands from the remote control.

Back

③ LNB IN: Connection for the coaxial cable with the signal from the satellite system.
④ HDMI: Connection to an HDTV quality TV.
⑤ IR IN: infrared connection (available optionally)
⑥ AV OUT: For broadcasting video and sound signals (available optionally)
⑦ Connection for a mains adapter (DC 12V/2A)
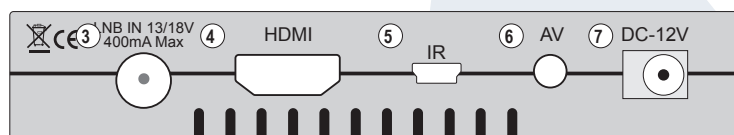
Connecting and switching on

Note: For interference-free reception via satellite, a specialist must calibrate your satellite system with a digital TV level measuring set.

• Connect the receiver with the **HDMI cable** via the HDMI interface with your TV set.

• Now connect the receiver via the **LNB IN** input with the satellite antenna cable.

• Insert the batteries into the remote control. Notes on the remote control can be found on the back of these instructions.

• Connect the receiver to the power supply.

• The receiver starts with the BOOT process and is ready for operation in no time.
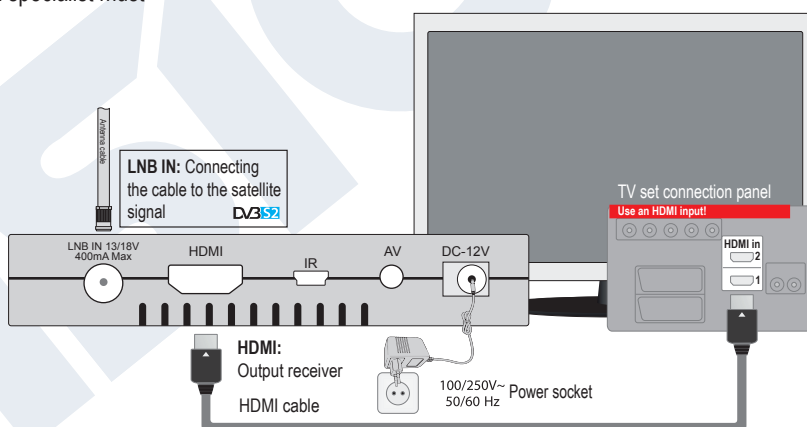
External USB display/IR receiver!! not included in scope of delivery!!

Proton receiver can be hidden by connecting the USB display/IR receiver.

Please select your language during the initial start.

►Features

Full HD Satreceiver FTA DVB-S2
480i, 480p, 576i, 576p, 720p, 1080i, 1080p
DiSEqC 1 0,0, 1, 1, 1,2, 13/1 SV, 0/22K
DiSEqC standard, user, universal, Unicable
4000 TV and radio channels
Different favourite groups
Electronic program guide
Easy to use menu navigation
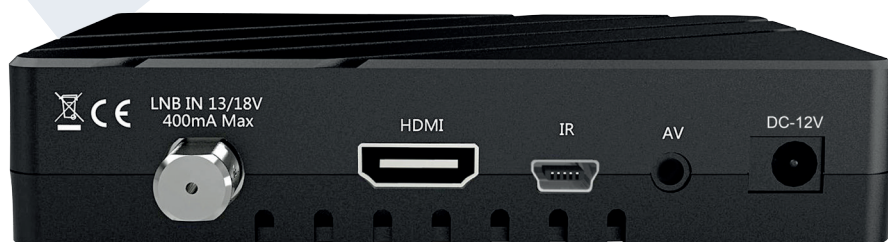Channel search with blind scan and manual search
1 x HDMI, 1 x AV output
1 x USB port, 1 x IR input, DC12V
Software update in 38 seconds
13 seconds BOOT time
Software update via USB

►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 favourite list
- the time

-    indicates if the program was blocked
-    indicates that the station is present in a favourite 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 **'PAGE+'/'PAGE-'** 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 the detailed information.

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

►EDIVISION - Your electronic program guide

Standard: EDIVISION is an electronic program guide with its own OSD menu. EDIVISION 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 **EDIVISION button** on the remote control to start your program guide.

Functions and settings:

The window of 'EDIVISION' is structured differently, depending on in which mode you are. The mode (now, next, more, timetable) can be changed with the **green button**.

Information can be found at the top left in the modes 'Now' and 'Next' on the current or next program and at the top right, on the channel in text format, the current TV picture (in TV mode). In the lower area, the current program list can be found through which can be navigated with the up/down arrow buttons and another channel can be specified with the OK button. If the channel provides program-related information, it will be displayed in the list (e.g. duration of the program in form of bars, program title). Press the OK button (possibly repeatedly) to display detailed information about the program, if available. Use the left/right arrow buttons to switch between the EDIVISION modes 'Now' and 'Next'.

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 (yellow 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).

The 'Timetable' mode displays in tabular form on the left the currently selected program list and on the right the program information in weekly format. U**se the left/right arrow buttons**
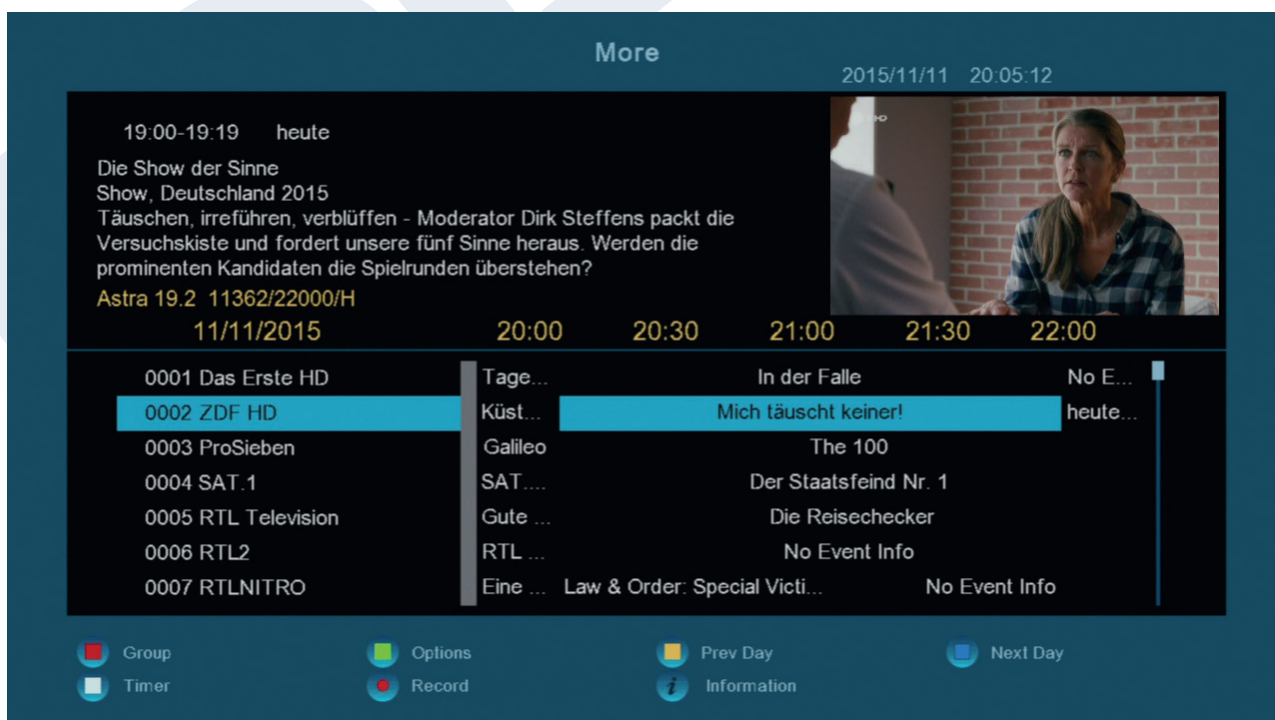
to navigate between channel list and weekday overview; use the PREV/NEXT buttons to navigate between the weekdays and the up/down arrow buttons to navigate in the respective list

EDIVISION window in 'Timetable' mode

in the corresponding direction. If the cursor is located on the right-hand column side of a program title, even more detailed information about this channel

can be displayed by pressing the OK button (if available).

The following functions and buttons can be used in all modes:

The red button displays an overview of the existing channel lists (groups). Use the arrow buttons to navigate through this overview and the OK button to set the channel list to be used by EDIVISION.

The green button calls up a menu allowing to switch between the different views of EDIVISION by using the up/down arrow buttons and the OK button.

Exit 'EDIVISION' by pressing 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 3 forms.

TV list 3

How to change the view of the program list:

1. Press the white button to change the views

TV list 1
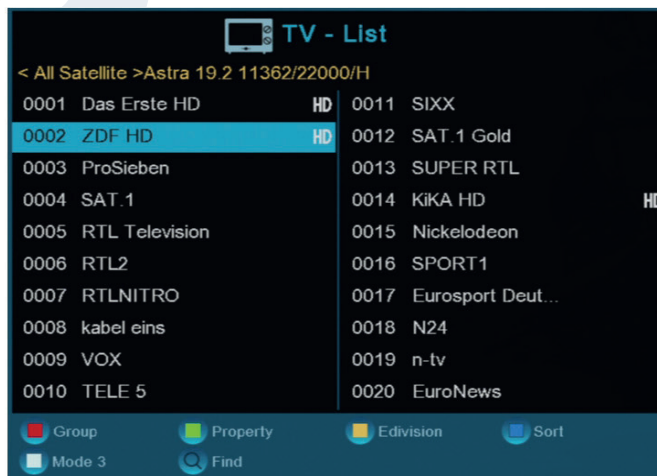
TV list 2

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 'Favourite' is selected in the left column, the arrangement of the favourite 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 EDIVISION on the selected channel, if available.

Green button: Opens the 'Options' window. The selected channel can be added to a favourite 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 favourite 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**.

►Menu program

Edit channel

Your channel list(s) for TV or Radio channels can be designed in this menu.

Notes: Make sure the receiver is in the correct mode. If wanting 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'.
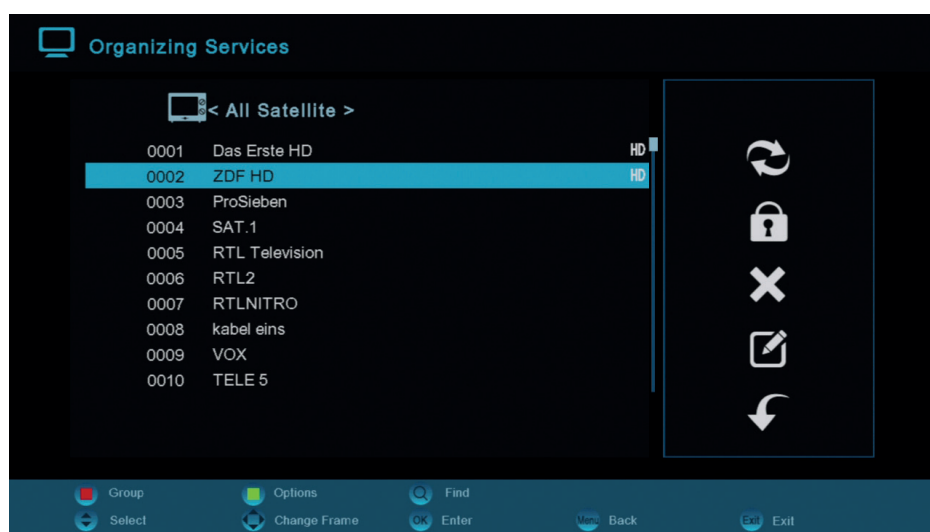
Functions and settings in the menu:

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:

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.

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 (yellow 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 colour.
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.

Tip: 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 (yellow 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 colour.
3. Press the OK button. The 'Lock' symbol appears now in the channel list behind the channel name.

Tip: 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 (yellow 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 colour.
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.

Tip: 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 (yellow 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 colour.
3. Press the OK button. The channel is removed from the list.

Tip: 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 (yellow 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 colour.
3.   Press the OK button.
4.   A window appears with the input field. Select the characters and letters with the arrow buttons and OK button. The last character (of your input) can be deleted by navigating the cursor to the '<' symbol. A space can be added by navigating with the arrow buttons to the '--' symbol. Confirm your input by navigating with the arrow buttons to the 'OK' area. The new name is now added to the channel list. The input window can be exited at all times by using the EXIT button and thereby cancelling 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 (yellow 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 colour.
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'.

Edit favourites

Your favourite lists for TV or Radio programs can be designed in this menu. Your favourite channels or stations can be organised in favourite 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 favourite list can be found on the right side. The 'Add', 'Remove',
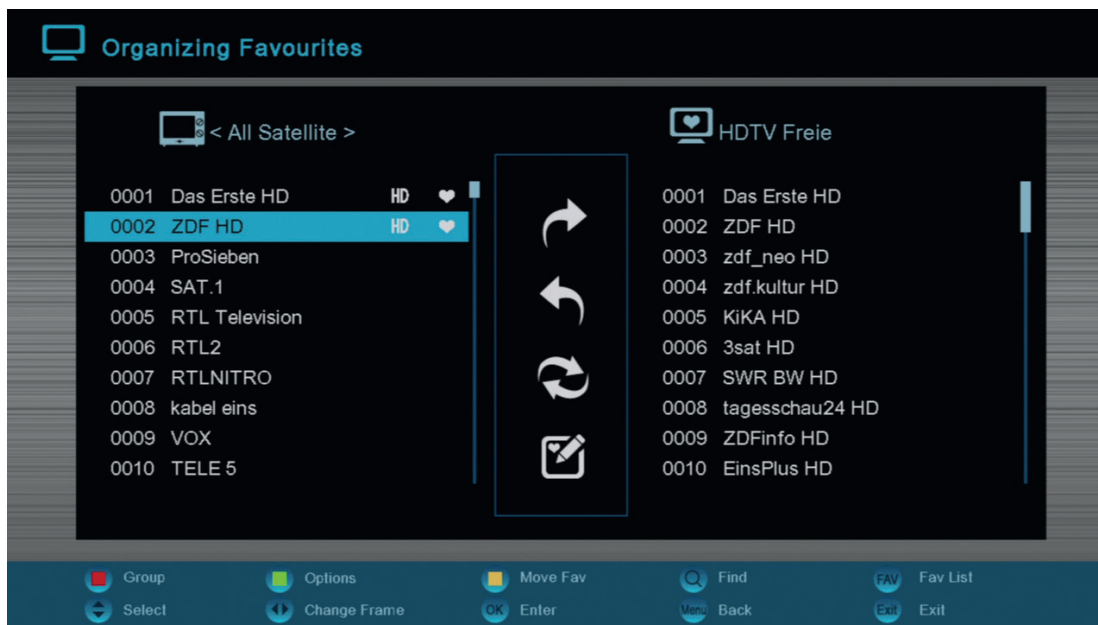
'Move' and 'Rename' symbols can be found in the centre.

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 favourite 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 favourite list in order to view or edit it. Press the 'FAV' button to display the overview of the favourite lists. Use the up/down arrow buttons and OK button to select the favourite 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 favourite list.

How to add a channel to a favourite list:

1. Move the cursor (yellow 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 colour.
3. Press the OK button. The channel is inserted at the end of the favourite list. The channel is marked with a symbol on the left side of the menu.

Tip: It is possible to add multiple channels simultaneously to the favourite 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 favourite list:

1. Move the cursor (yellow bar) in the favourite 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 colour.
3. Press the OK button. The channel is removed from the favourite list. The channel is no longer marked with a symbol on the left side of the menu.

Tip: It is possible to remove multiple channels simultaneously from the favourite list by selecting the respective channels first in the favourite 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 favourite list:

1. Move the cursor (yellow bar) in the favourite 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 colour.
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.

Tip: 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 favourite list:

1. Press the 'FAV' button and select the favourite 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 colour.
3. Press the OK button.
4. A window appears with the input field. Select the characters and letters with the arrow buttons and OK button. The last character (of your input) can be deleted by navigating the cursor to the '<' symbol. A space can be added by navigating with the arrow buttons to the '--' symbol. Confirm your input by navigating with the arrow buttons to the 'OK' area. The input window can be exited at all times by using the EXIT button and thereby cancelling the process.

Exit the 'Edit favourites' 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: Upon confirmation with 'Yes', channels are only deleted, moved and/or added from/to favourite lists or names of favourite lists are changed. NO changes are saved when selecting 'No'.

►Menu system

Other settings

Functions and settings in the menu:

Go into standby:	Here, time can be set in minutes in which the receiver should switch into standby mode (30 minutes to 3 hours).
0.5 Watt Standby:	Specify here whether the receiver is switched into 0.5 watt standby mode.
Select TV lists:	Set here the way the program list should be displayed. There is a simplified (simple TV list) and a detailed display (Standard TV list).
Fade in OSD time:	Specify here the display duration of the information windows. Use the left/right arrow buttons to change the value (from 1 to 10 seconds).
Automatic subtitles:	Specify here whether existing subtitles should or should not be displayed automatically.
Display:	External USB display option. Program number or time display (not included in scope of delivery)
Radio background image:	Set here the display time of the radio background image.
Page:	Here you can switch the way you want to scroll entire pages. Next page with + or -.

Exit the 'Other settings' menu by pressing the EXIT button.
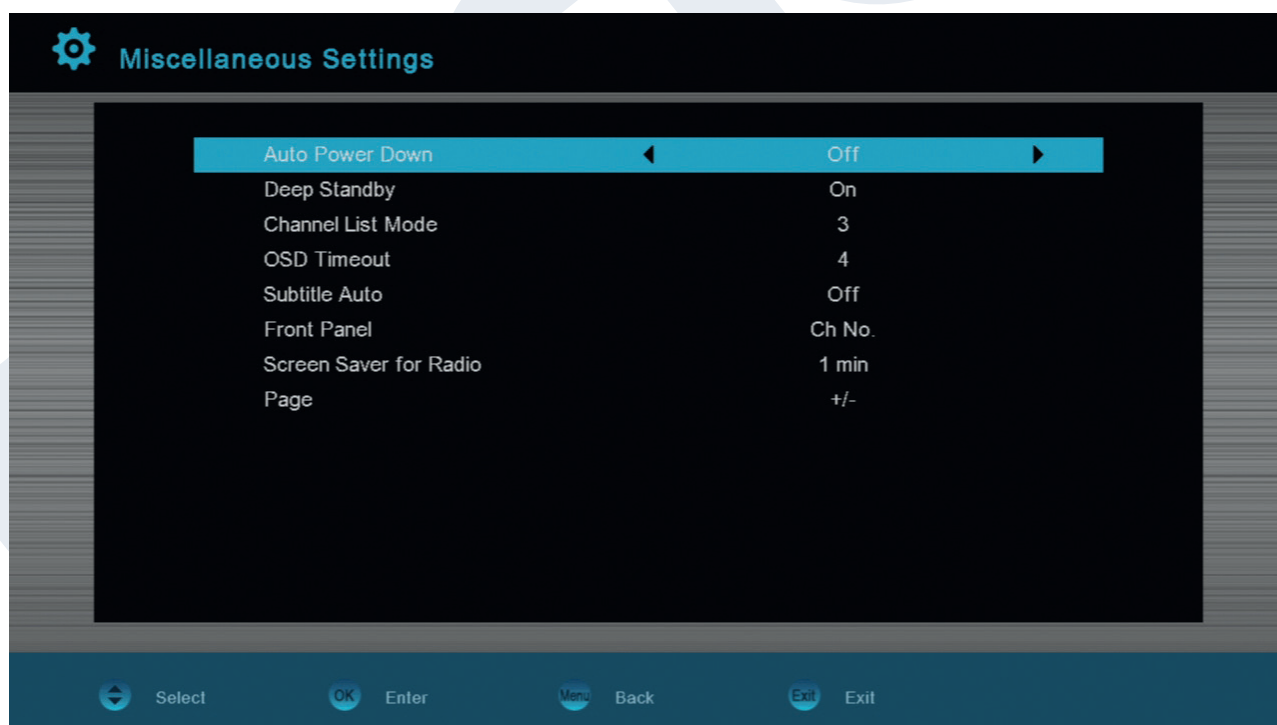
►Menu installation

Satellite installation

Please observe the following notes before configuration in the menu:

HDTV Sat TV requires a minimum size satellite dish of 80 cm. A specialist should calibrate the system with a digital TV level measuring set. Depending on the setting selection, the intensity level and quality of the signal is shown in the lower area.

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.
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. Set the value to 'On' or 'Off'.
DiSEqC 1.0:	Set the value here for DiSEqC 1.0.
DiSEqC 1.1:	Set the value here for DiSEqC 1.1.
DiSEqC motor:	Set the value here for DiSEqC motor.
LNB strength:	Set this parameter to 'On' or 'Off'.

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:

Search mode:	Select here between the values All (channels) or Available (channels). With the value All, encrypted and free-to-air channels are sought.
Program type:	Specify here whether to search for TV, Radio or TV and Radio channels.
Select search mode:	Set here a 'Manual search' or 'Blind scan'.
NIT search:	Set here whether the NIT (Network Information Table) should be used during the search.

Navigate with the up/down arrow buttons to the 'OK for searching' 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.

Use the green button to call up the menu for the search of channels according to the set values at the item TP Index (Transponder Index). The following settings can be specified:

Search mode: Select here between the value All (channels) or Available (channels). With the value All, encrypted and free-to-air channels are sought.
Program type: Specify here whether to search for TV, Radio or TV and Radio channels.
Select search mode: Set here a 'Manual search' or 'Blind scan'.
NIT search: Set here whether the NIT (Network Information Table) should be used during the search. This value can only be changed when selecting the 'Manual search' value at the 'Select search mode' item.

Navigate with the up/down arrow buttons to the 'OK for searching' 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.

The blue button starts the automated detection of possible satellites via DiSEqC. If satellites were identified by means of installation and alignment of the satellite reception system, they will be displayed. The following changeable settings can be reached via the 'Search' button:

Search mode: Select here between the values All (channels) or Available (channels). With the value All, encrypted and free-to-air channels are sought.
Program type: Specify here whether to search for TV, Radio or TV and Radio channels.
Select search mode: Set here a 'Manual search' or 'Blind scan'.
NIT search: Set here whether the NIT (Network Information Table) should be used during the search.

The OK button starts the search process. The menu window can be exited at any time with the EXIT button.

The white button (PLAYMODE button) starts a Blind Scan based on the above settings.

The 'MUTE" button switches on or off a signal tone. Exit the 'Satellite Installation' menu with the EXIT button.

Auto installation

Select this item to install satellites and channels automatically with preset parameters. The receiver thereby searches first in the first step for possible satellites and in the second step (provided satellites were found with sufficient signal strength) for channels in order to include them in the program list.

Exit the 'Auto Installation' menu with the EXIT button. With this button, the installation process can also be cancelled at any time.

Satellite guides

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:

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

Exit the 'Satellite guides' menu by pressing the EXIT button.

►Menu system settings

Languages

Functions and settings in the menu:

Menu language:	Specify the language here displaying the menu texts.
Audio language:	Set the audio language here for the first channel.
EDIVISION:	Specify the language here in which the electronic program guide EDIVISION (EDV) should be displayed. (The program provider must support the language)
Subtitle language:	Specify the language here in which the subtitle information should be displayed. (The program provider must support the language).
Teletext:	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.
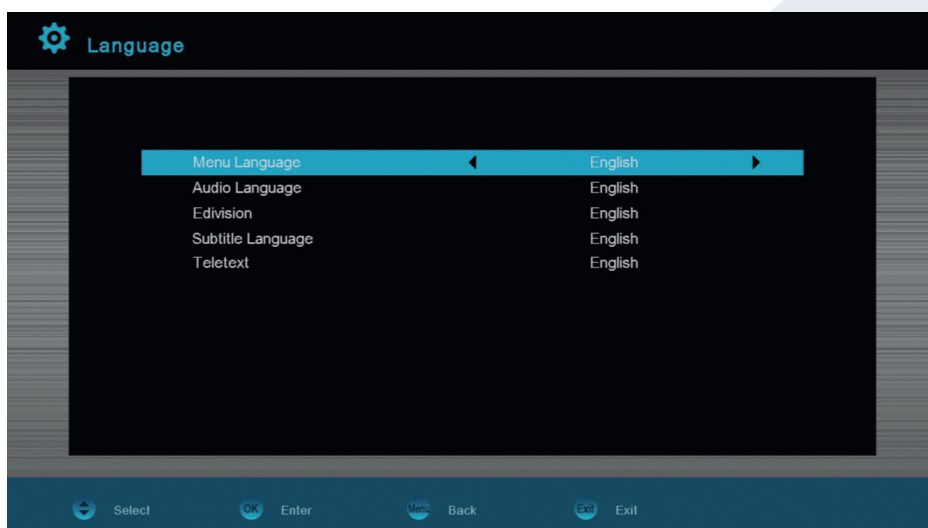
Youth protection

This menu is only accessible by entering a PIN code. The default setting of the PIN code is: 0000.

Functions and settings in the menu:

Menu lock:	Set here whether to allow or deny access to the menu. If the 'On' value was selected in this item, access to menu is only possible via PIN code. Channel list, EDIVISION and favourite lists are exempt thereof.
Channel lock:	Specify here whether or not channels can be locked in general.
New password:	Specify a new password here.
Confirm password:	Repeat the new password.

Exit the 'Youth protection' menu by pressing the EXIT button.

Time settings

Functions and settings in the menu:

GMT user:	Select 'On' here and the receiver automatically obtains the current time and date (via satellite signal). Selecting the 'Off' option enables you to determine date and time yourself in the following items.
Adjust GMT:	This item can only be reached when the 'On' option was set for the 'GMT user' item. Specify here the difference between your local time and GMT (Greenwich Mean Time). For Germany/ Austria/Switzerland/Luxembourg applies: UTC+01:00. For Athens/Bucharest/Istanbul applies: UTC+02:00. Scroll with the left/right arrow buttons to the value you want to set.
Summer:	Specify here whether daylight saving time should be considered.
Date:	This item can only be reached when the 'Off' option was set at the 'GMT user' item. Enter the date via the number buttons.
Time:	This item can only be reached when the 'Off' option was set at the 'GMT user' item. Enter the time via the number buttons.

Exit the 'Time settings' menu by pressing the EXIT button.

Audio + Video

Functions and settings in the menu:

Display Mode: Select here between the options Auto, By Native TV, 720p_50, 720p_60, 1080i_50 or 1080i_60.

Aspect ratio: Determine here the aspect ratio with which the image should be displayed. (16:9, 4:3PS, 4:3LB, AUTO)

Digital Audio Out: Specify here the mode in which the digital audio output should work.

OSD transparency: OSD transparency can be set here.

Contrast: Contrast can be set here.

Brightness: Brightness can be set here.

Saturation: Saturation can be set here.
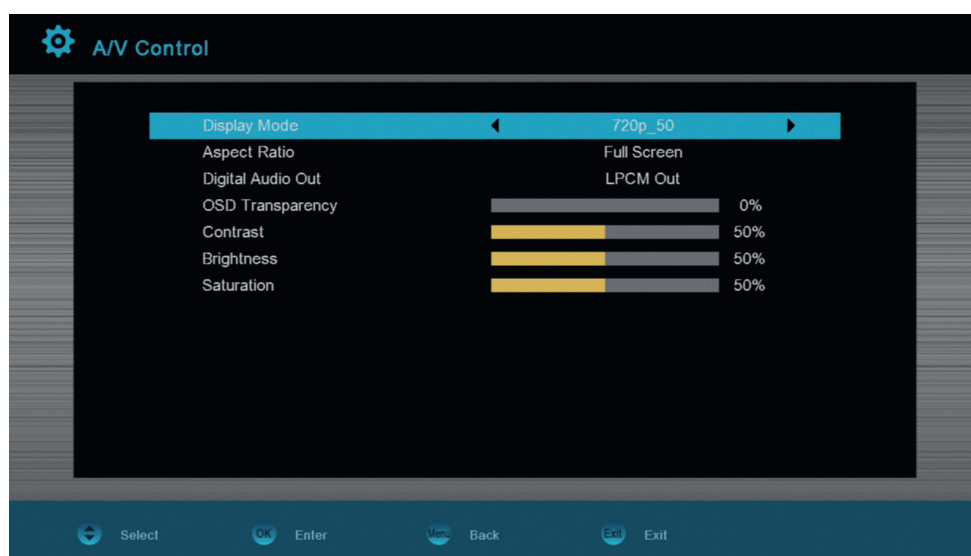
►Menu conditional

Information

Information about the device is displayed here. This information may be relevant when contacting your dealer. Furthermore, the version of the receiver software can be found here.
Exit the 'Information' menu by pressing the EXIT button.

Factory setting

Use the up/down arrow buttons to select one of the following menu items and press the OK button.

**Functions and settings in the menu:**

Factory setting:	This item resets your receiver at the software end into the state after manufacture. After selection with the OK button, enter PIN code (normally 0000). A warning window appears afterwards.
Delete all channels:	The channel lists are deleted here.
Save as factory setting:	The current configuration can be specified here as factory settings.

Exit the 'Factory settings' menu by pressing the EXIT button.
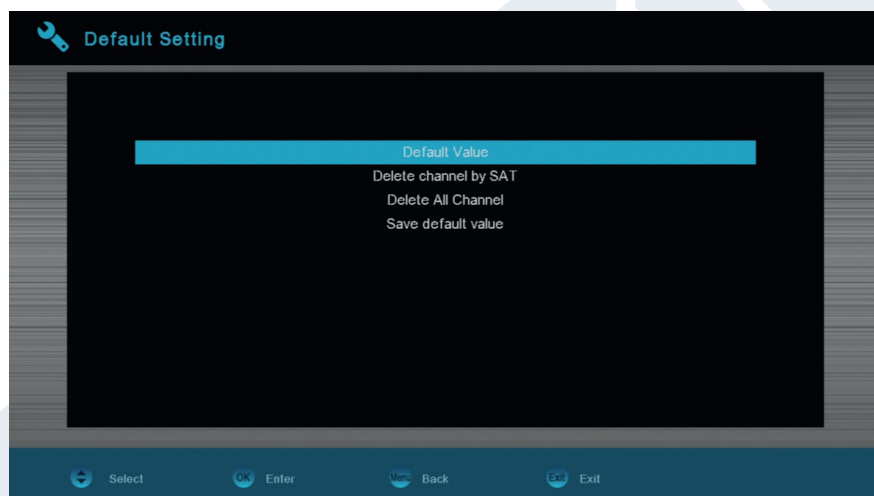
Note: The 'USB' menu is only accessible if a suitable USB memory device is plugged in and recognised by the receiver.

►Menu/Media
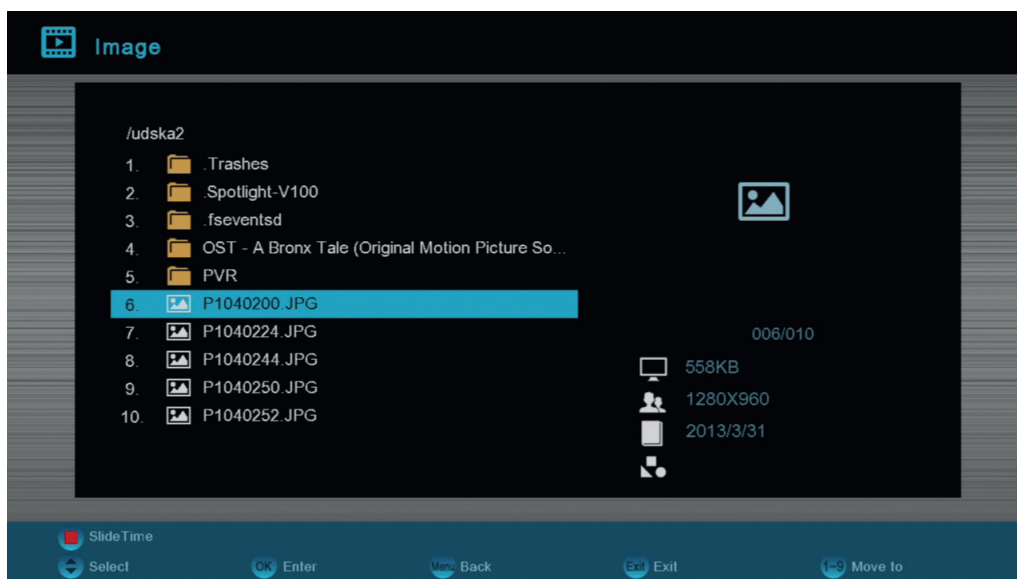
Use the arrow buttons to select between the "Movie", "Music", "Image", "Disk Manager", "E-book"and "Remove USB/HDD" modes
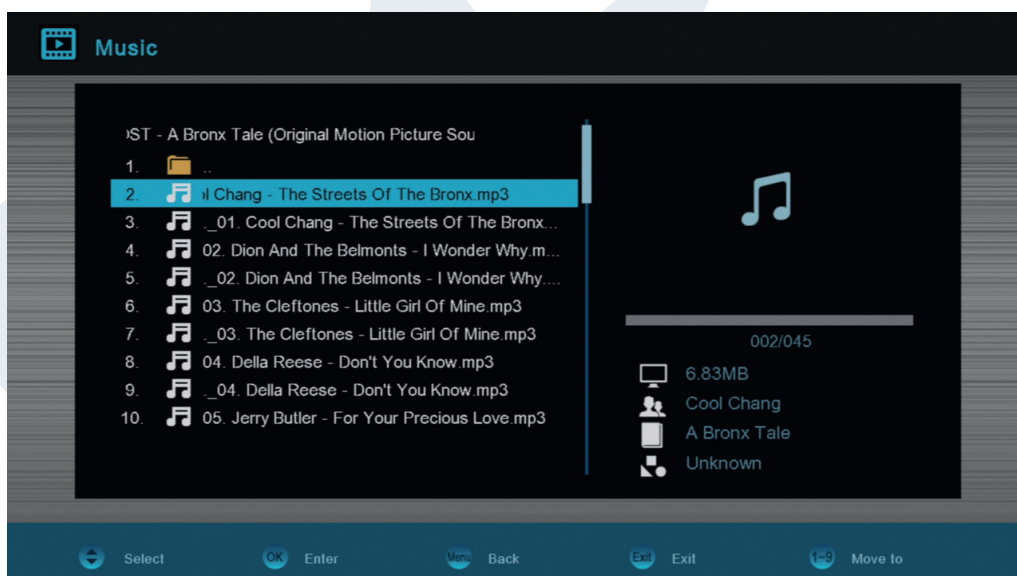
Your videos can be viewed from the USB medium in the movie mode.
Your images can be viewed from the USB medium in the image mode.
Information can be retrieved from the USB medium in the disk manager mode.
E-books can be viewed in the E-book mode.
The USB medium can be removed in the Remove USB/HDD mode

►Menu/Media/Disk Manager

Information can be found in this menu about the connected USB memory device.

Volume:	Displays the name.	
Total memory:	Displays the total memory capacity.	
Available memory:	Displays the available memory capacity.	
File system:	Displays the file system used.	

It is possible to format the USB memory by pressing the green button (HDD formatting). Specify in the 'HDD Formatting' menu the file system with which the USB memory should be formatted (FAT/NTFS). Please note that this will delete all existing files on this USB memory.

►Menu/Conditional/Software Update

Http upgrade
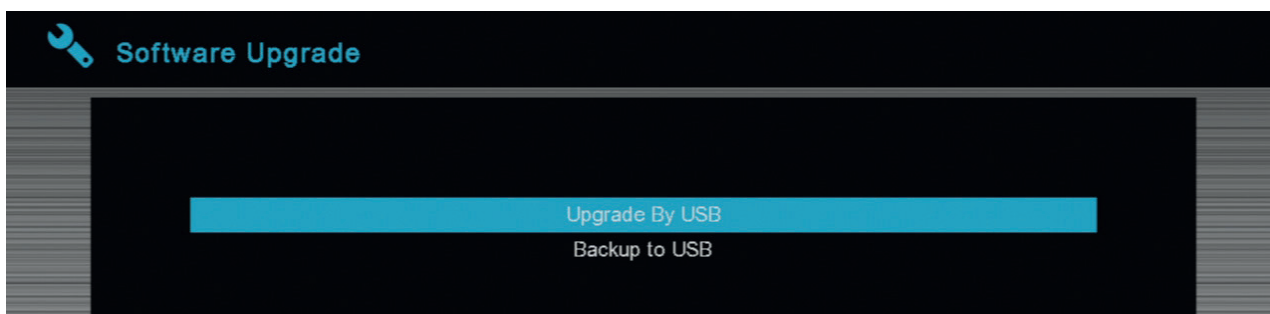
Update of USB/HDD

Standard: This menu is only accessible if a suitable USB data storage is connected and recognised by the receiver. Otherwise, this menu is not accessible.
Another prerequisite for an 'Update of USB/HDD' is that the appropriate software file is located on the USB data storage. This file, with the '.bin' file extension, can be downloaded from the Edision website via a PC with Internet connection:

http://www.edision.de

Save the file downloaded from your PC onto the USB data storage and plug this data storage into the USB port of 'argus piccollo plus HDip'.

Note: In these circumstances, the upload speed via USB depends on the organisation of the data on the USB memory. It is recommended to prepare the USB memory first via the 'HDD formatting' item in the 'USB'/'Memory Information' menu (to format, start with the yellow button) and then save the software file (.bin) thereon.

Functions and settings in the menu:

Open 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 file'.
Update 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.

Exit the 'Update of USB/HDD' menu by pressing the EXIT button.

Backup on USB/HDD

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

Functions and settings in the menu:

Backup of the 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 on USB/HDD: Navigate with the up/down arrow buttons to this menu item and press the OK button to start the backup.

Exit the 'Backup on USB/HDD' menu by pressing the EXIT button

LNB IN 13/18V
400mA Max

HDMI

IR

AV

DC-12V