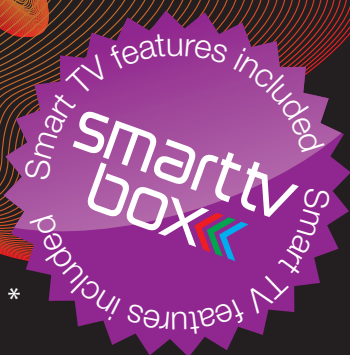


FULL HD

IPTV SET-TOP BOX

TV EVERYWHERE SUPPORTED



 | user manual

* only on selected models



User manual

page 3 - 65

1. issue



BitTorrent

The BitTorrent Stroke Logo Lockup, the Stroke Mark, the μ Torrent Logo Lockup, and other trademarks of BitTorrent and its affiliates are all trademarks or registered trademarks of BitTorrent, Inc. and/or its affiliates, and are used herein under license.

Dolby Digital:

Manufactured under license from Dolby Laboratories.

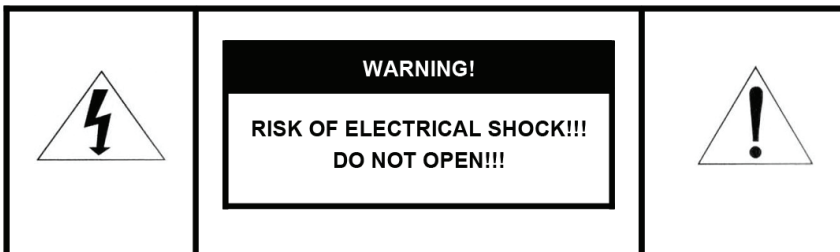
Dolby and the double-D symbol are trademarks of Dolby Laboratories.



Note:

Set-top Box 's firmware is subject of ongoing software development therefore not all the functionalities described in the manual respond to the current status.

IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS



WARNING! To reduce the risk of fire or electric shock, do not expose the device to rain or moisture.

- Read these instructions carefully!

- Follow these instructions!

- Mind all the warnings!

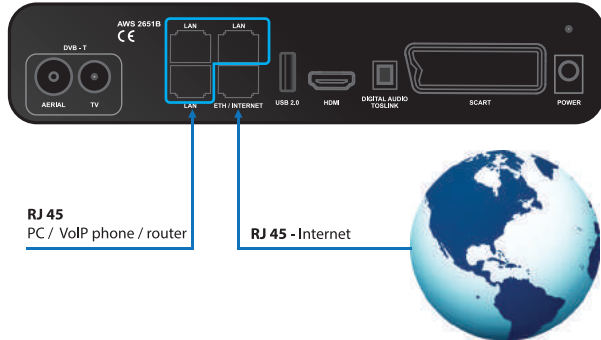
- Do not remove device covers as this may result in personal injury or mechanical damage. There are no userserviceable parts inside
- Position the cables so that they cannot be walked on or pinched by items placed on or against them
- Use only power cables provided in the box.
- Make sure that the voltage of your electricity supply is the same as that indicated on the rear of your set-top box
- Do not place it on soft or slippery surface.
- Do not place any objects on top of the set-top box or near it.
- Do not block any ventilation openings.
- Put the device in a properly ventilated area, away from direct sunlight or any source of heat.
- Do not install it near any electrical device.
- Do not expose the device to influence of magnetic field
- Protect it from chemicals, dust and humid environment.
- Unplug this set-top box during lightning storms
- Clean only with dry cloth while set-top box is powered off
- Do not use any detergent to clean it.
- Keep it away from the rooms with high humidity.
- Use only certified remote control batteries.
- Under any circumstances do not dispose of this product with your normal household waste.
- Refer all servicing to qualified service personnel only at your provider
- Your provider will not accept liability for any damage caused by not following these safety instructions and warnings

CONTENT

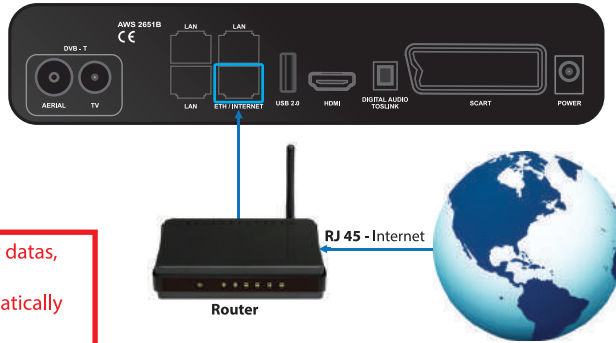
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CONNECTING OF SET-TOP BOX TO YOUR HOME NETWORK

1. Connecting of Set-Top Box within own network of your television service provider.



2. Connecting of Set-Top Box out of your television service provider's network.



To save up internet datas, Set-top box switches off automatically after 2 hours of remote control inactivity

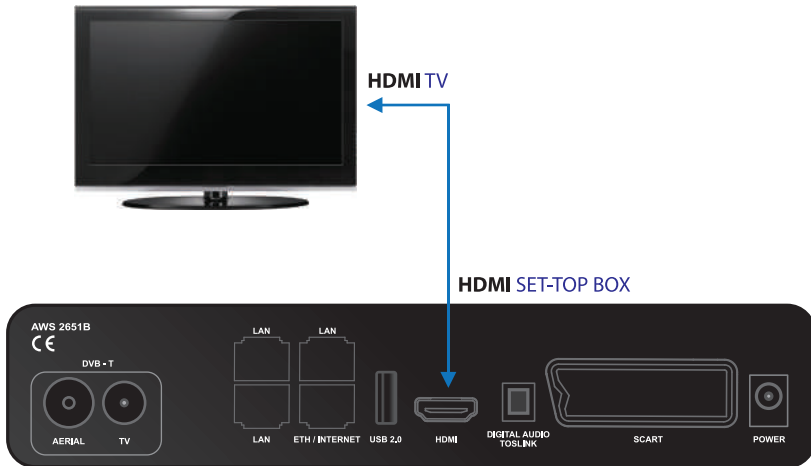
Number of RJ45 connectors on back panel depends on STB version.

RJ 45



CONNECTING OF SET-TOP BOX TO A TELEVISION

A) Connecting to a Television by a HDMI cable.



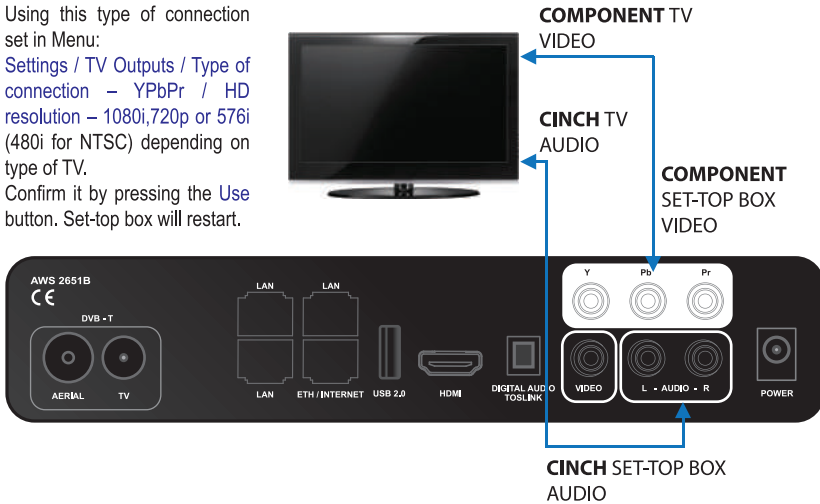
Using this type of connection set in Menu:
[Settings / TV Outputs / Type of connection – HDMI / HD resolution – 1080i,720p or 576i](#) (480i for NTSC) depending on type of TV.
Confirm it by pressing the Use button, Set-top box will restart.

HDMI



B) Connecting to a Television by Y Pb Pr components (CINCH).*

Using this type of connection set in Menu:
Settings / TV Outputs / Type of connection – YPbPr / HD resolution – 1080i,720p or 576i (480i for NTSC) depending on type of TV.
Confirm it by pressing the Use button. Set-top box will restart.



COMPONENT



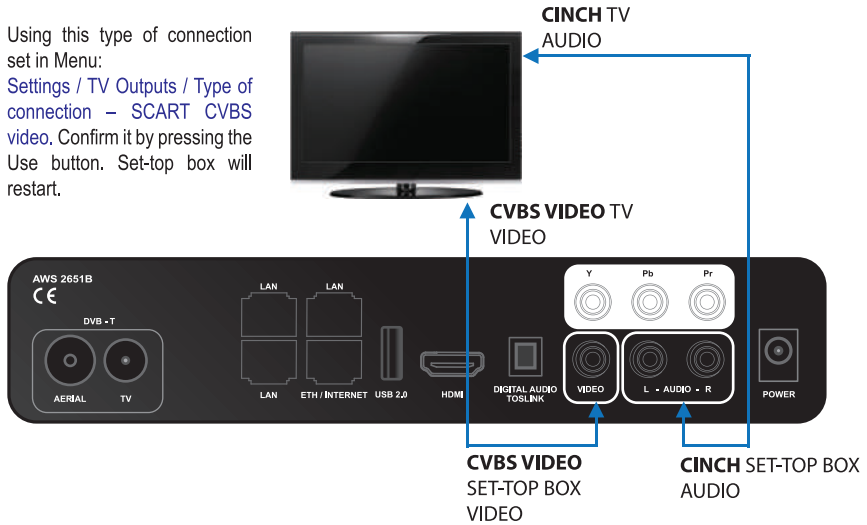
CINCH



*only on selected models

C) Connecting to a Television by a CVBS VIDEO cable and AUDIO cable (CINCH).*

Using this type of connection set in Menu:
Settings / TV Outputs / Type of connection – SCART CVBS video. Confirm it by pressing the Use button. Set-top box will restart.



CVBS VIDEO

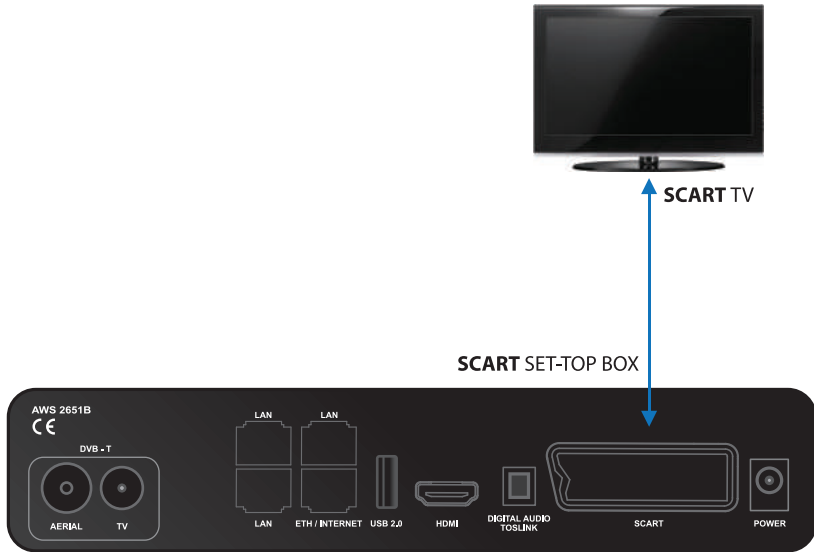


CINCH



*only on selected models

D) Connecting to a Television by a SCART cable.

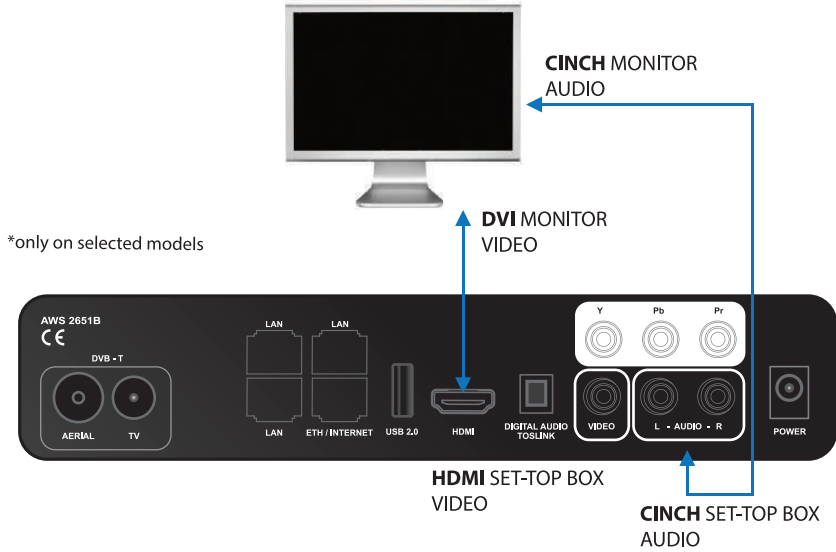


Using this type of connection set in Menu:
[Settings / TV Outputs / Type of connection – SCART CVBS or SCART S-video](#) (depending on type of TV) Confirm it by pressing the Use button, Set-top box will restart.

SCART



E) Connecting to a PC screen by DVI / HDMI cable and AUDIO cable (CINCH)*



Using this type of connection set in Menu:
[Settings / TV Outputs / Type of connection – DVI monitor / HD resolution – 1080i,720p or 576i \(480i for NTSC\)](#) depending on type of TV.
 Confirm it by pressing the [Use](#) button. Set-top box will restart.

DVI



CINCH

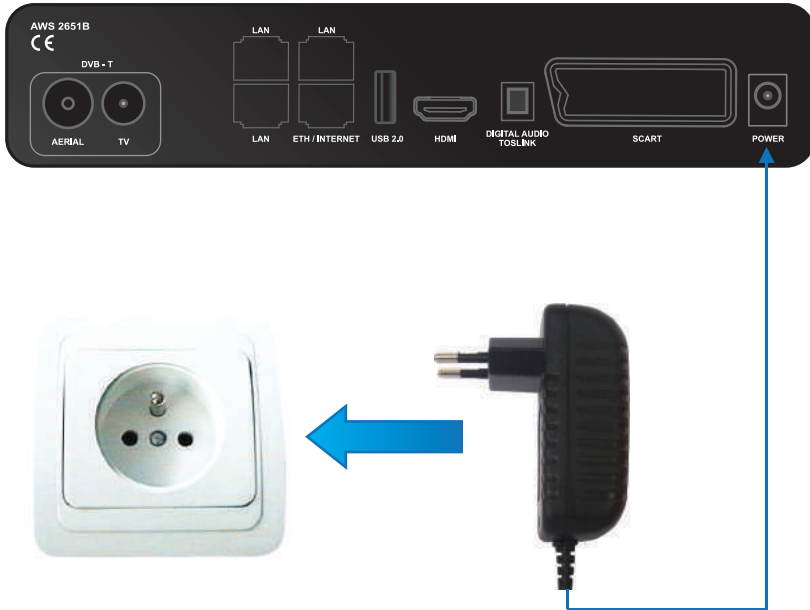


HDMI



After connecting of a set-top box to a Television or PC screen by one of the mentioned options, plug the set-top box into the mains supply.

Set-top box is not supposed to be unplugged from the mains supply, just by pressing **Standby** button on remote control to put it into Standby mode.



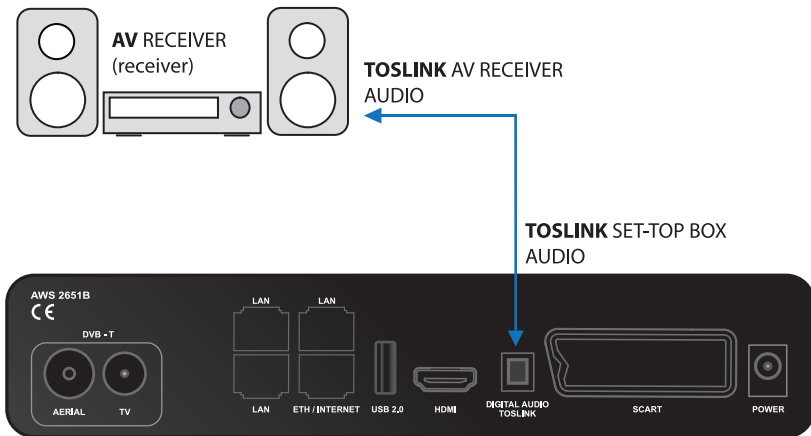
12V DC 2A



CONNECTING TO A DIGITAL AUDIO DEVICE

To each of previous schemes (A,B,C,D,E) you may connect a digital audio device.

By TOSLINK - optical connection



TOSLINK

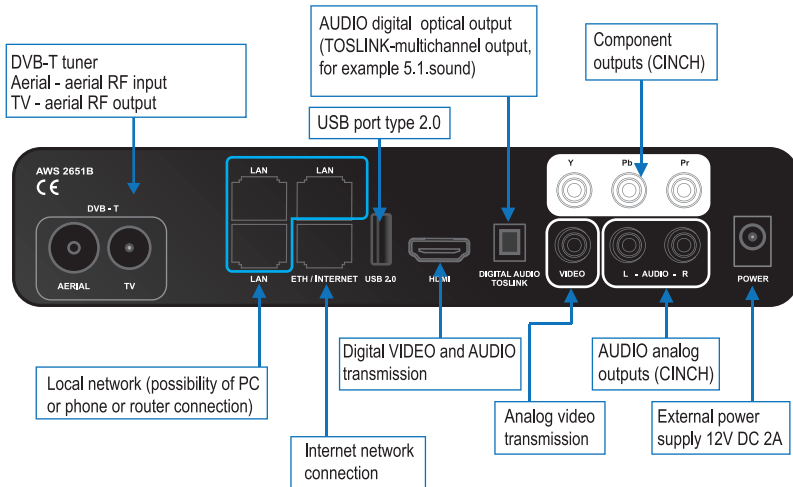


IDENTIFICATION OF PARTS

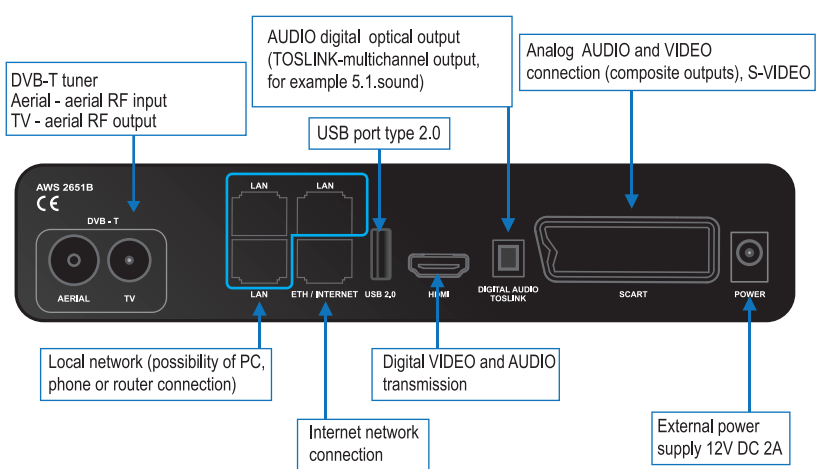
Front panel



Rear panel **RCA**



Rear panel **SCART**



ICONS ON A DISPLAY OF SET-TOP BOX *

Updating icons

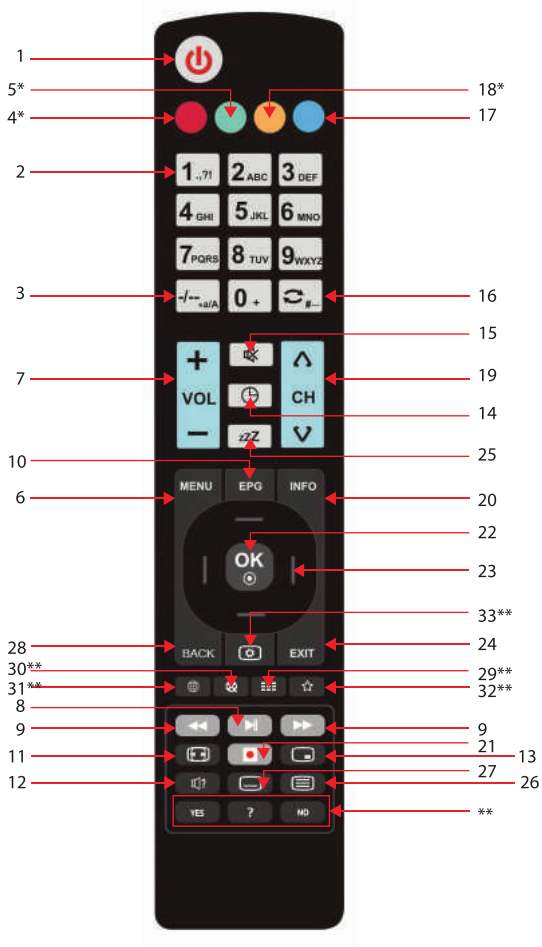
S (Sources)	It downloads the source list (channel list).
P (Programs)	It downloads the EPG (Electronic Program Guide) for channels.
I (Images)	It downloads icons for sources.
Zzz	The function SLEEP is ON. Less than 1 minute left, it keeps flickering.
UPD	It signalizes a software update.

Error icons

NI (Network incorrect)	It signalizes network error (disconnected cable, no IP address).
SE0 (Stapi error)	It signalizes unstable software status of set-top box. It is followed by restart of set-top box.
ME (Master error)	Data flow error for watched channel.
AE (AUX error)	Data flow error for PIP function or watched channel on 2nd TV.

* only on selected models

THE REMOTE CONTROL (RC) - BUTTONS DESCRIPTIONS



Buttons descriptions:

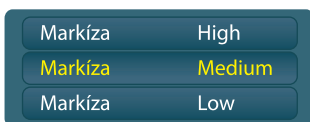
- 1 - On/Off - StandBy - to set the device to StandBy mode. To switch to device on again, press StandBy once again.
- 2 - Numeric keys 0 – 9 switching the channels, inserting the signs.
- 3 - Switching the channels for 2 and 3 digits program number
- 4* - TV
- 5* - Radio
- 6 - MENU - to display or exit from the menu
- 7 - Volume - to adjust the sound level
- 8 - Play / Pause - video keys - to control video on demand movies or recorded sequences
- 9 - Forward / Rewind - video keys - to control video on demand movies or recorded sequences
- 10 - EPG - electronic program guide - to display program list of channels
- 11 - Display mode
- 12 - Audio track change
- 13 - PIP – picture in picture - On/Off
- 14 - Time display
- 15 - MUTE – to disable or enable the sound
- 16 - The last watched channel
- 17 - Settings
- 18* - Camera
- 19* - Channel selection - use this buttons to access the next or previous channel
- 20 - Information about current program
 - information about following programs
 - buffer - amount of downloaded audio and video segments***
- 21 - STOP - video key - to controll video on demand movies or recorded sequences, Record button
- 22 - Selected option confirmation
- 23 - Navigation keys - for moving within the menu
 - for switching the channels in channel list in one position - Up/Down arrows
 - for switching the channel in channel list in five positions - Left/Right arrows
- 24 - Exit button
- 25 - Timer - sleep functionality
- 26 - Teletext (only on supported channels)
- 27 - Subtitles (only on supported channels)
- 28 - One step back
- 29** - Mosaic
- 30** - Video content
- 31** - Internet browser launching
- 32** - Favourites or stream profile selection (***)
- 33** - Channel menu - its content depends on your television service provider



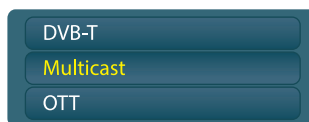
- * Colour coded buttons - buttons of various functionalities based on chosen menu.
- ** Buttons of various functionalities - depends on your television service provider.
- *** Active buttons only add connecting Set-Top box out of your television service provider's network.

PROFILE STREAM SELECTION

By pressing  the button select stream quality or TV platform.



Stream quality



TV platform

Both, stream quality and TV platform selection, depend on your television service provider.

INSTALLING THE REMOTE CONTROL BATTERIES

Insert 2 batteries into the remote control (type AAA 1,5 V – provided).

Remove the battery cover from the remote control and put 2 x AAA size batteries inside the compartment.

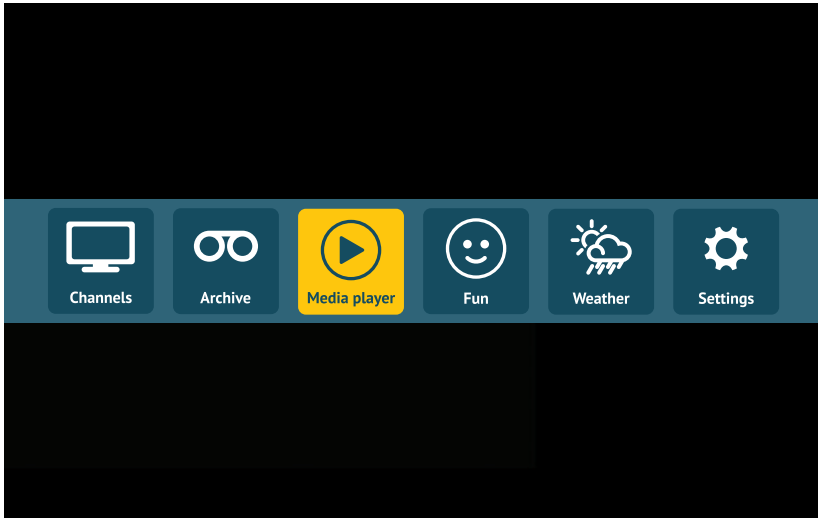
The diagram inside the battery compartment shows the correct way to install the batteries. Ensure you do not use batteries after date of expiration. (Danger of leakage)

Manufacturer is not responsible for the damage caused by incorrect installing the remote control batteries.



BASIC MENU

Use **left / right** arrows on remote control to navigate through Menu.



CHANNEL LIST

Use **up / down** arrows on remote control to navigate through Channel list channel by channel.
 Use **left / right** arrows on remote control to skip through Channel list in 5 positions up or down.
 Radio list and Camera list works the same way.

T9 FILTER - Speed channel searching. By pressing the numeric buttons (associating with channel name) on remote control, find your famous channel at the instant.

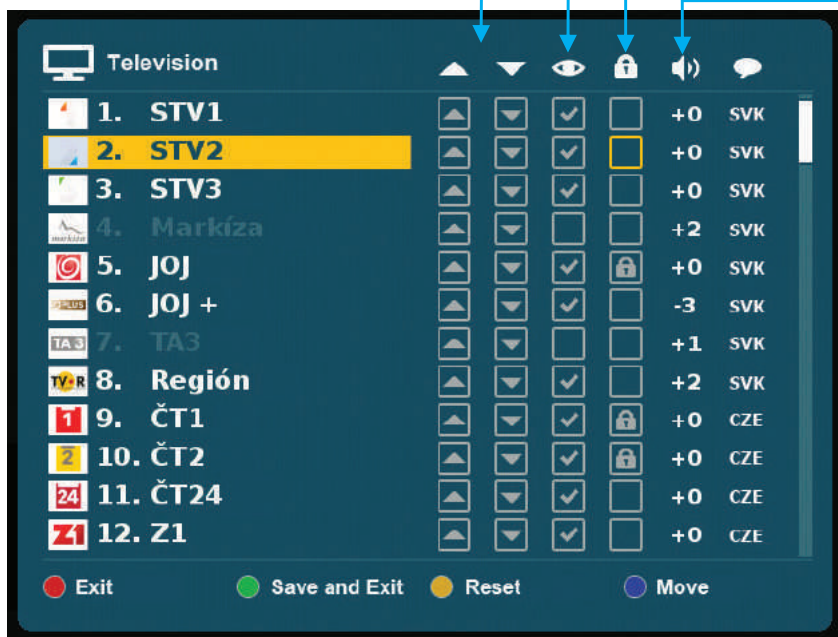
For example: Find instantly **SUN TV** - Press button 7 (PQRS), button 8 (TUV) and button 6 (MNO) on remote control. By pressing the RED button on remote control, delete T9 filter in channel list.



CHANNEL EDITOR

Change order of the channels by selecting one of the arrows and confirm it by pressing the **OK** button on remote control.

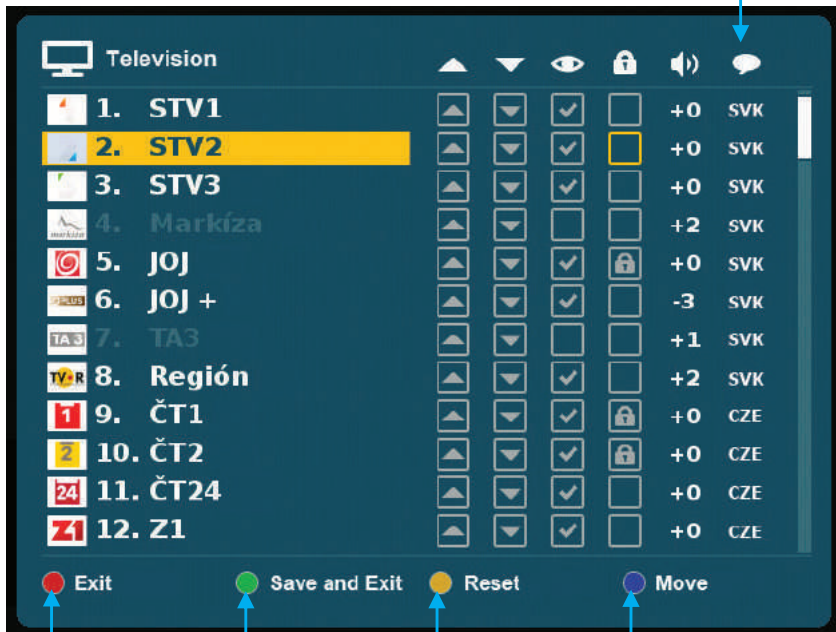
Skip a channel. Mark it by pressing the **OK** button on remote control. All marked channels are transferred at the end of the order of Channel Editor where you can unmark them, too.



Parental Lock. Mark it by pressing the **OK** button on remote control. Such a marked channel is watchable only after entering a chosen parental password.

Individual adjustment of sound level for each channel. Press **OK** button to activate it and adjust it by **left/right** arrows on remote control.

Information about selected audio track or selected subtitles of the channel.



Exit the Channel Editor with no save

Saving of required changes in Channel Editor

Restore of initial setting

Select the direct number of channel to move it in Channel order.

SETTINGS - LANGUAGE

Use right arrow to enter the right side of Settings. Use the Menu button to return to the left side of Settings. Use navigation arrows on remote control to navigate through language icons.



Current firmware version of set-top box

Return to the left side of Settings

SETTINGS – TV OUTPUTS

Use right arrow to enter the right side of Settings. Use Menu button to return to the left side of Settings.

The screenshot shows the 'Setting' menu with 'TV outputs' selected. The 'TV System Mode Setting' screen is displayed, showing options for TV aspect ratio (4:3), Type of Connection (HDMI), HD resolution (720p), and RF Channel Setting (29. (535.25Mhz)). A 'WARNING !!!' message states: 'Device must be restarted to apply the required changes by pressing the Use button.' Buttons for 'Use' and 'Back' are at the bottom.

TV aspect ratio: Switching the formats 16:9 / 4:3

Broadcast system PAL / NTSC

Return to the left side of Settings

***TV output settings for second TV**

**Single – connecting of 1st TV set
Single+PIP – connecting of 1st TV set+PIP functionality**

**Confirming of the selected choice.
Set-top box will restart.**

***Selecting the right channel for RF type of connection**

Various types of connections of set-top box to TV, HDMI / DVI monitor / *YPbPr / SCART-CVBS / *SCART-S-video*RF

When Type of connection is HDMI or DVI monitor or *YPbPr you may choose HD resolution 1080i / 720p / 576i - (480i for NTSC).

* only on selected models

SETTINGS – OTHER SETTINGS

Use right arrow to enter the right side of Settings. Use Menu button to return to the left side of Settings

Setting

- Languages
- TV outputs
- Other settings**
- TV anywhere
- Wi-Fi
- Parental lock
- Updates
- Other info
- Network test
- DVB-T
- Weather

Juice Mini
Firmware version: 1.8.15 KE MX

CEC - HDMI SETTINGS
Turn ON/OFF control. **ON**

DISPLAY SETTINGS
 Brightness: **Automatic**
 Standby display: **Clock**
 Manual brightness: **- | +**
 Display icons: **Updating icons only**

MENU SETTINGS
 Colour theme: **Blue lagoon**
 Window transparency: **- | +**
 Switching mode: **Effect**

Back

Common STB and TV turn On/Off control. More info in **HDMI-CEC section**.

* StandBy Display: Selection of display choices while set-top box is in StandBy mode: Screensaver / BlackDisplay / Clock

* Display brightness setting: Setting of display brightness: **Manually / Automatically**

Colour theme selection of set-top box's graphic interface

Transparency setting of Menu window.

Return to the left side of Settings


* *Enable to display only chosen types of icons – All icons, No icons, Updating icons only

* only on selected models

*Use it when Display brightness setting is set on Manually

Switching mode setting. Rapid: Quick switching mode. Effect: slower more elegant mode of switching

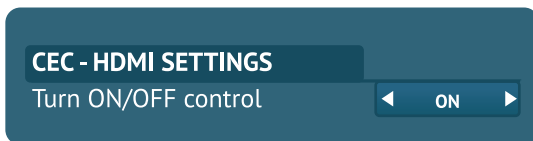
HDMI-CEC - COMMON STB and TV TURN ON/OFF.

It provides controlling of turning on/off functionality via  button on STB remote control. To do that TV has to support HDMI-CEC functionality.

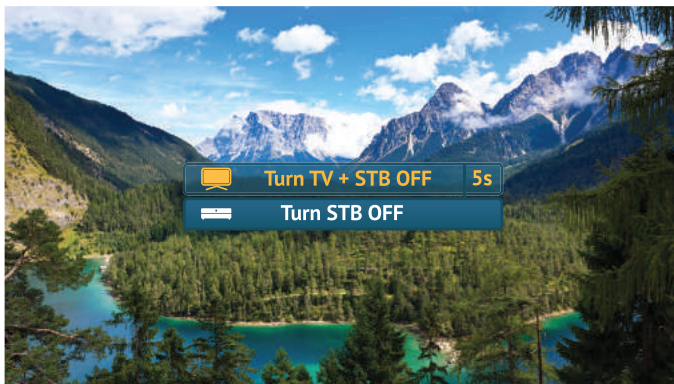
CEC - Consumer Electronic Control

How to do that:

1. Set up HDMI-CEC functionality (support) in TV menu (it can be named various names by various producers - for example Anynet (Samsung), Bravia Sync (SONY), Simplink (LG).)
2. Set up in STB menu - Other settings - HDMI-CEC settings - turn On/Off control - On.



Following this procedure and pressing the  button displays turn on/off possibilities with 5 seconds countdown.



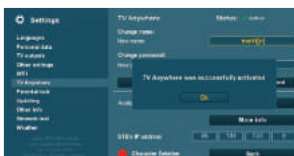
Button  on STB remote control performs also turning TV and STB back on.

TV IN MOBILE, TABLET AND PC - JUICE TV ANYWHERE.

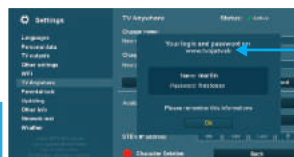
Juice TV Anywhere device provides TV channels watching on devices such as mobile, tablets or pc. Juice TV Anywhere connects to one of the available USB ports on STB.



As soon as Juice TV Anywhere device is detected, enter into STB menu - Settings/TV Anywhere and insert activation key you have received from your television service provider.



Select your own login details for next Juice TV Anywhere use. From this moment the device is active and ready to use. Watching of TV channels on mobile, tablet or pc is performed on web portal provided by your television service provider.



Displaying of available TV channels for Juice TV Anywhere use.

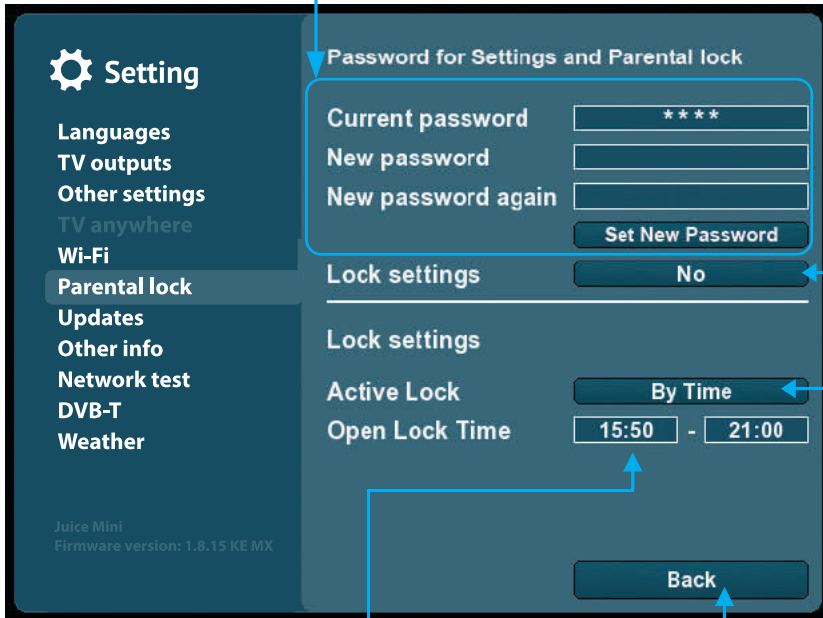
* list of selected TV channels depends on your television service provider.

** Juice TV Anywhere device is not a part of STB pack and is necessary to obtain it from your television service provider.

SETTINGS – PARENTAL LOCK

Set, Change and Delete of the password is described on next page.

Lock Settings - possibility of parental lock to lock/unlock the settings



Open Lock Time – setting the time when the lock is OFF

Return to the left side of Settings

Active Lock:
ON – Lock is ON 24/7
OFF – Lock is OFF 24/7
By Time – when you select this option, set in Open Lock Time period you want your lock OFF. Out of this time, the lock is ON

SETTINGS - PARENTAL LOCK - DESCRIPTION

Parental Lock:

The Parental Lock feature allows you to password protect channel or allow access to all menus. Password is created by entering any 10 figures (it might be less figures than 10 but 10 is maximum)

Create a password:

Go to: [Menu / Settings / Parental Lock / Password for Settings and Parental lock](#). Leave Current password blank, Fill in New Password by entering maximum 10 figures password, then to confirm it fill it in again in New Password Again. Save it by pressing Set New Password. If you make a mistake while filling in, press red button on remote control to delete last entered figure.

Change a password:

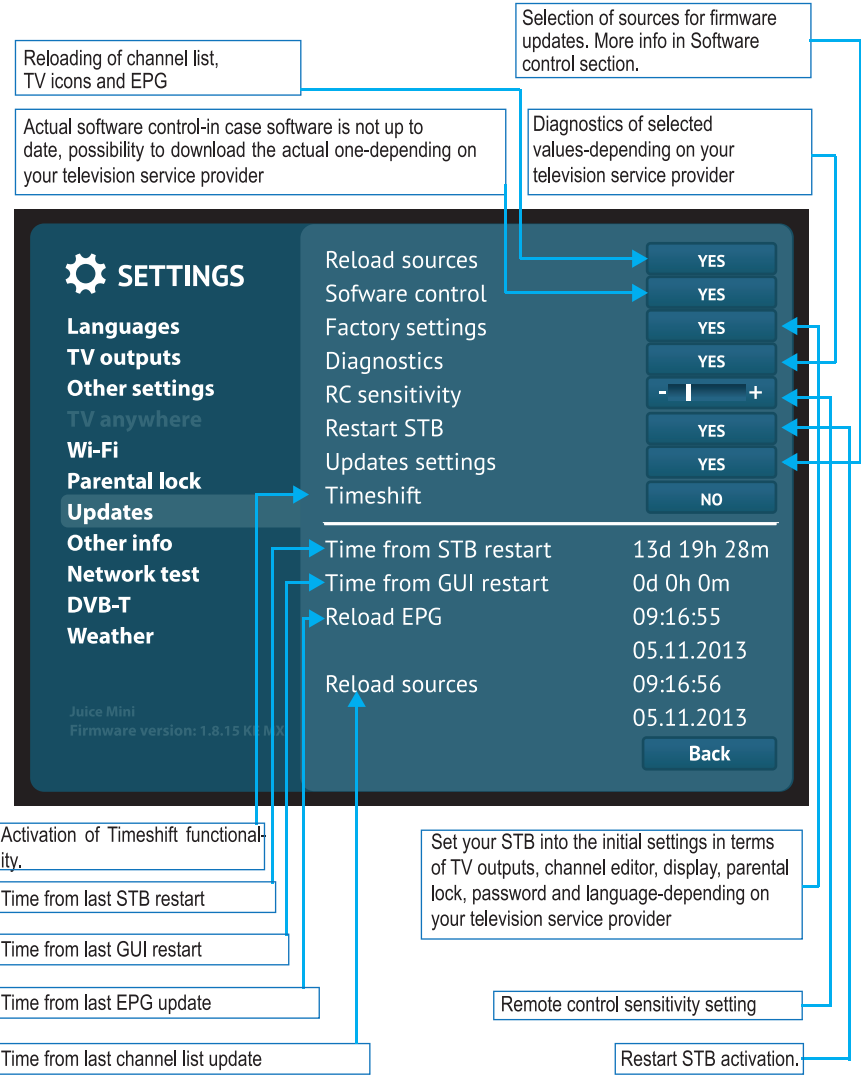
Go to: [Menu – Settings / Parental Lock / Password for Settings and Parental lock](#). Into Current Password enter the password you are using at the moment. Into New Password write in a new password you would like to use. Confirm it by filling in the new password into New password again. Save it by pressing Set New Password.

Delete a password:

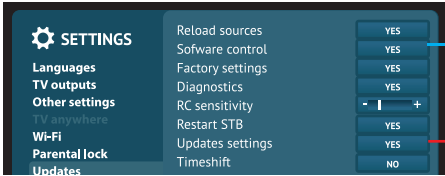
Do it only when you want all your channels and Settings to be unlocked

Go to: [Menu / Settings / Parental Lock / Password for Settings and Parental lock](#). Into Current Password enter the password you are using at the moment. Leave New Password and New Password again blank. Save it by pressing Set New Password.

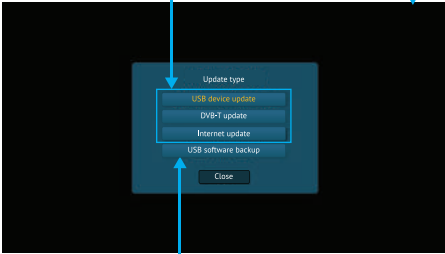
SETTINGS - UPDATING



UPDATING - SOFTWARE CONTROL

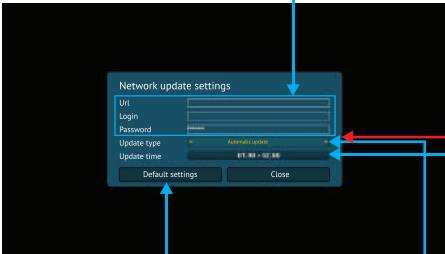


Selection of sources for firmware updates (internet, usb, dvb-t)

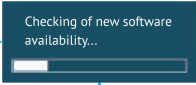


Actual firmware backup on external USB HDD.

Parametres and safety settings for updates.



Performs default update status defined by your television service provider.



Required time for STB firmware update - active only at selected update type: Automatic update

3 options of update types settings:
 a) no update
 b) automatic update
 c) warn me on new update

SETTINGS - OTHER INFO

The screenshot shows the 'Setting' menu with 'Other info' selected. The 'Temperature' section displays a 3D model of a device with two temperature points: 60°C (CPU temperature) and 30°C (Inside STB temperature). Below this, memory statistics are shown: MemTotal: 1 025 316 kB, MemFree: 445 576 kB, Active: 217 408 kB, and Inactive: 318 944 kB. The 'Main Stream' section features a green bar chart and a table of parameters: Protocol (RTP), Stream bitrate (0), Video bitrate (0), Error packets (0), Buffer level (0%), and Codec (MPEG2/MPEG). At the bottom, there are sliders for 'Stream launch' (set to 20%) and 'Buffer start' (set to 40%), along with 'Use' and 'Back' buttons.

Sets up a moment of stream launch after switching between channels

Sets up a moment of downloading another segment of stream.

Stream diagram and parameters at the main output

Both, stream launch and buffer start, are set up individually based on the network parametres used for Smart TV box.

* only on selected models

SETTINGS - NETWORK TEST

The screenshot shows the 'Setting' menu with the following items: Languages, TV outputs, Other settings, TV anywhere, Wi-Fi, Parental lock, Updates, Other info, Network test (highlighted), DVB-T, and Weather. At the bottom, it says 'Juice Mini Firmware Version: 1.8.15 KE MX'.

Callouts and their targets:

- Test of internet availability** points to the **Internet test** button.
- Test of service availability** points to the **IPTV server test** button.
- Test duration** points to the **Test duration 9 s** text.
- Test results** points to the ping test output box.
- Return to the left side of Settings** points to the **Back** button.

The ping test output box contains the following text:

```
:: Start ping process on 23:55:16
10 packets transmitted, 10 received, 0% packet loss, time 9016ms
rtt min/avg/max/mdev = 0.912/1.447/5.409/1.322 ms
:: End ping process on 23:55:25
```

DVB-T*

Reception of terrestrial DVB-T channels depends on your location and correct settings of your indoor or outdoor TV aerial.

The screenshot shows the 'Settings' menu with the 'DVB-T' option selected. The interface includes a sidebar menu, a main settings area, and a list of found channels. Callouts provide detailed information about each element:

- Manual input of required frequency for search.** Points to the 'Frequency: 000.0' field.
- Total number of found DVB-T multiplexes** points to 'Multiplexes: 1'.
- Total number of found television and radio channels.** points to 'Channels: 5'.
- Selection of searching range (full range or by frequency).** points to the 'Range: Full range' dropdown.
- Actual status of searched DVB-T channels.** points to the '0%' progress bar.
- Signal quality value - %.** points to the 'Signal quality: 8%' progress bar.
- Return to the left side of Settings menu (no saving of found channels)** points to the 'Back' button.
- Launching the proces of automatic DVB-T channels search.** points to the 'Search' button.
- Complete list of found television and radio channels.** points to the 'Save all' button.
- Saving of all found television and radio channels into the Channel list.** points to the 'Save all' button.
- Saving of new television and radio channels into the Channel list, (not included in Channel list yet)** points to the 'Save new only' button.

The 'DVB-T' settings screen displays the following information:

- Range:** Full range
- Frequency:** 000.0
- Multiplexes:** 1
- Channels:** 5
- Searching...** (with a progress bar at 0%)
- Television channels:** 1. Markíza, 2. STV 1, 3. STV 2
- Radio channels:** 1. Fun rádio, 2. Expres, 3. SRo
- Signal quality:** 8%
- Buttons:** Save all, Save new only, Search, Back

At the bottom left, the text reads: Juice Mini Firmware version: 1.8.15 KE MX

* only on selected models

*ARCHIVE – RECORDING THE PROGRAMS

1. Marking the programs for recording one by one (individually)

Activate Recording options by pressing the EPG button (Electronic Program Guide) on remote control. Use up/down/right/left arrows to navigate through program list in EPG window . The programs you want to record, mark them one by one (individually) by pressing the OK button on remote control. Next to the program name the red spot appears, symbolizing that program is ready for recording. Use the same OK button on remote control to unmark the program, the red spot disappears.

2. Marking the programs for recording as a group

Activate Recording options by pressing the EPG button (Electronic Program Guide) on remote control. **Straight after that press red button on remote control and select one of the options:**

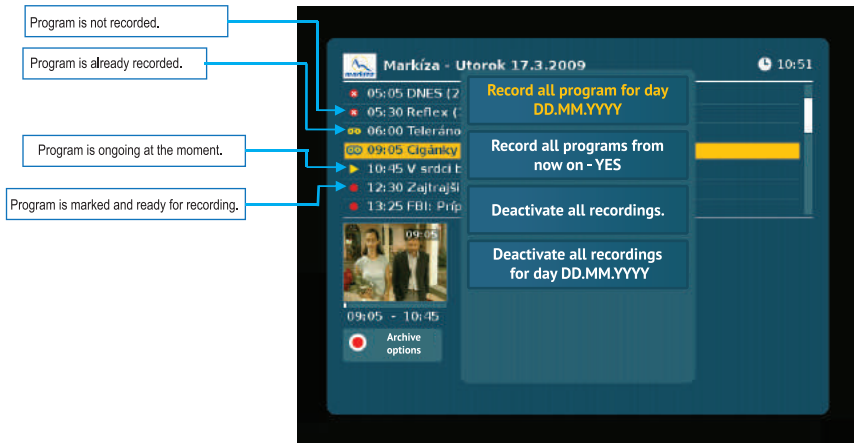
- Record all programs for day DD.MM.YYYY
- Record all programs from now on
- Deactivate all recordings
- Deactivate all recordings for day DD.MM.YYYY

Confirm selected option by pressing the OK button on remote control.

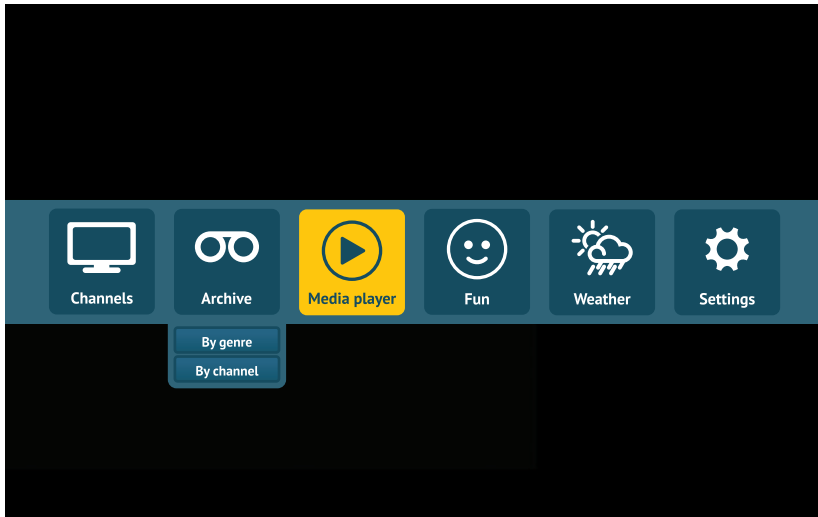
Exit Recording options window by pressing red button on remote control.

Exit the EPG window by pressing EPG button on remote control or Menu button on remote control or Exit button on remote control.

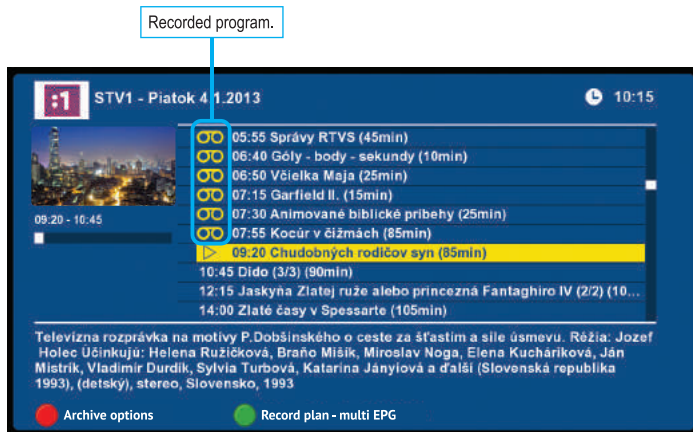
* depends on your television service provider



ARCHIVE - TYPES.



1. Archive by channel - arrangement of recorded programs by channels.



2. Archive by genre - arrangement of recorded programs by genres.

Program genres.

ARCHIVE Page 1/1

Search

Most popular

GENRE SELECTION

- Movie
- Series
- Children
- Document
- Fun
- Music
- Sport
- News
- Other

Videóná 1345 s Agatha Christie
 Videóná 1227 s Dr. House
 Videóná 1168 s Služky
 Videóná 1102 s Parobák
 Videóná 1049 s Buřevín
 Videóná 995 s Tajomný ostrov

Videóná 64 s IT crowd
 Videóná 2365 s Dempsey a Malespessová
 Videóná 728 s Californication
 Videóná 692 s Prítelňa
 Videóná 410 s M.A.S.H. 6077
 Videóná 995 s Joey

Dr. House | 45 min. Markíza 18:00 10.08.2013

9-ročná predškolská učiteľka skolabuje vo svojej triede. Je prevezená do Princeton-Plainsboro Teaching Hospital, kde Dr. House a jeho tím expertov hľadá riešenie tejto záhady. Dramatický seriál z lekárskeho prostredia, USA, 2004. Hrajú: Hugh Laurie, Robert Sean Leonard, Omar Epps, Jesse Spencer, Jennifer Morrison, Olivia Wilde, Peter Jacobson

6,54

By date

Search by name

Detailed program info.

Sorted by date (chronologically) or by popularity.

ARCHIVE Page 1/1

Search

W E R T Y U I O P
 A S D F G H J K L ?
 Z X C V B N M - = / ()
 Caps

1 2 3
 4 5 6
 7 8 9
 + 0 -

Search Delete sign CapsLock Close

By date

Searching of selected program by name.

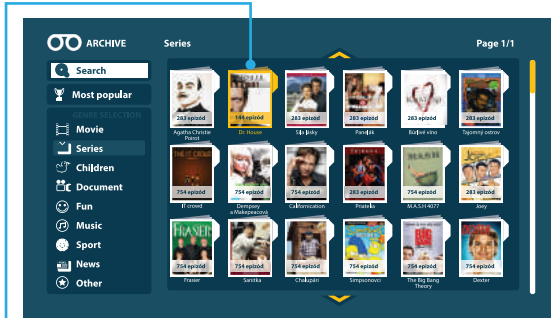
Sign deletion.

CapsLock On/Off.

Close the window.

ARCHIVE BY GENRE / SERIES.

Merging of programs into the logical unit of series into the level of series and episodes. It provides better overview and better way of searching.



1. Level
All programs of regular kind.



2. Level
Group of series of certain program.

episode not included into certain series



3. Level
Group of episodes of certain series.

Repeat program - symbol expressing in the program broadcasted in repeat regime.

Marked program - symbol expressing the already marked program - more info in section Archive - Program marking.

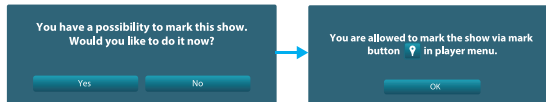
ARCHIVE - PROGRAM MARKING*.

For marking of start-end of the program and star-end of adverts or additional broadcast.

A. 5s after start of the archive program, info window displays in right top corner.

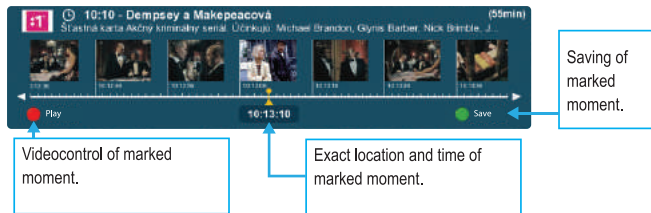


B. With the selection of No possibility, mark start-end of the program or start-end of adverts.

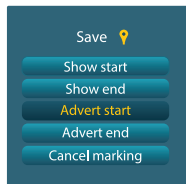


C. During played archive program, select by  button the moment, you would like to mark.

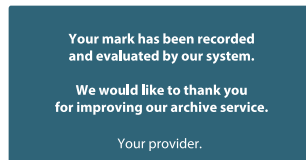
D. Select required moment on the timeline.



E. Save marked moment and select mark type.



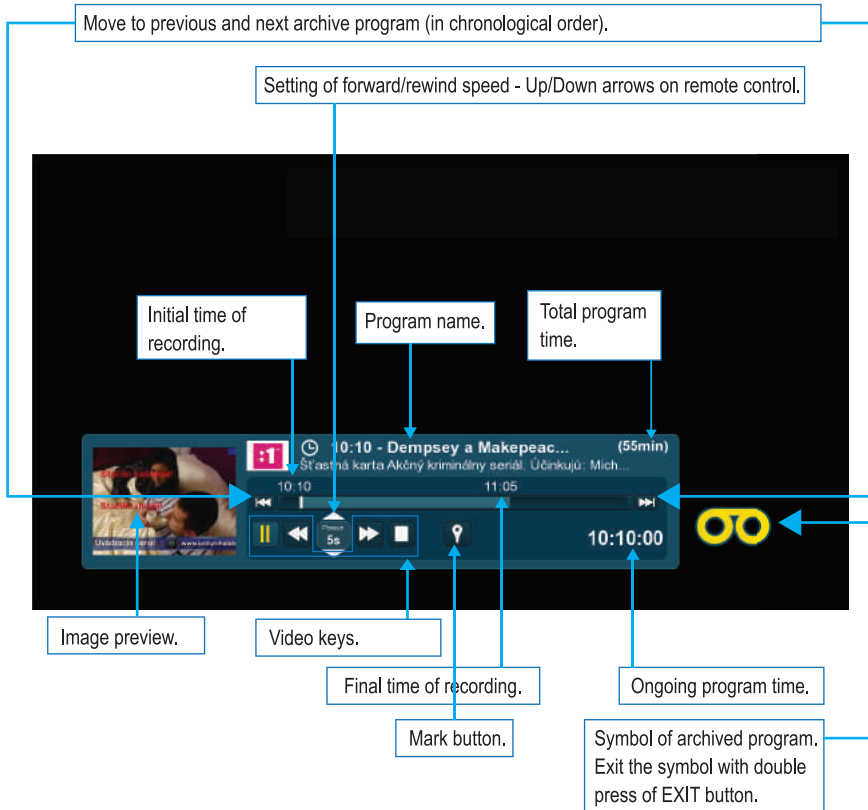
F. The whole process is finished by "Thank you" window.



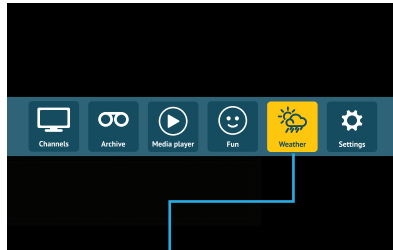
At least to customers has to mark the same mark type to show the results for other archive customers.

* depends on your television service provider.

ARCHIVE PROGRAM PLAYER



WEATHER



Weather forecast for actual day with morning, noon and evening temperature.

Actual temperature in selected location.

Weather lore for the day.

7-day weather forecast with the lower and higher temperature plus graphic weather icons.

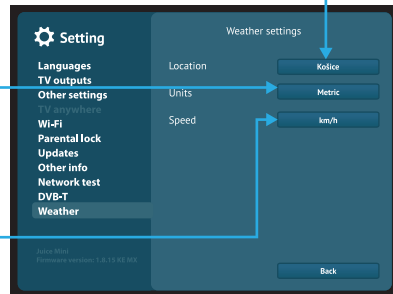


Specific weather (humidity, precipitation, wind speed).

Selection of default locality for weather forecasting.

Selection of available measuring units (metric and imperial).

Selection of available speed units (km/h, m/s, mph, knots, feet).



TELETEXT AND SUBTITLES

Teletext



Only at the channels broadcasting teletext.

Activate it by pressing the button on remote control.

- Use up/down arrows to switch between main pages
- Use right/left arrows to switch between subpages
- Use button to enlarge the size of teletext fonts



Subtitles



Only at the channels broadcasting subtitles.

Activate it by pressing the button on remote control.

- From subtitles menu select by numeric buttons on remote control the subtitles you would like to display



- Use button on remote control to select the subtitles location on TV screen (1st position - original selected by broadcaster. 2nd position - located in the middle bottom part of TV screen)



Multi EPG

To activate Multi EPG press 2x the EPG button on remote control.

Channel list

Current time

Program timeline

Television 11:33 EPG - Electronic program guide

STV2
STV3
Markíza
Doma
JOJ
JOJ +
TA3
Región
TV Lux
STV1

10:54 - Nesmrtelní smrtel.
George Best, Dennis Bergkamp. Seriál o legendách svetového futbalu (Veľká Británia)
* vhodné pre všetkých

EPG record Time record Recorded Disc info

More info about selected program

Single EPG

Channel name

Program list

To activate Single EPG press 1x the EPG button on remote control.

Provides possibility to plan programs for recording.

Day of broadcast

Markíza - Wednesday 20.1.2010 14:21

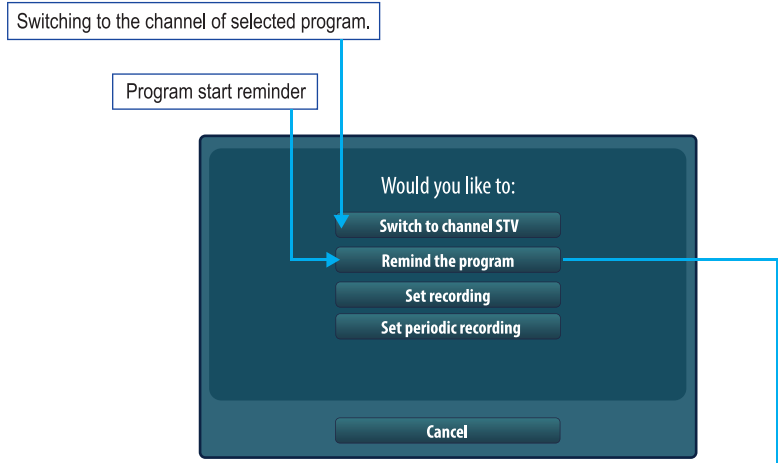
13:25 - 14:15

05:35 Reflex (25min)
06:00 Teleráno (155min)
08:35 Xena III. (45min)
09:20 Petrolejový princ (95min)
10:55 Podozrivé (55min)
11:50 Odpadlík IV. (45min)
12:35 Nezvestní III. (50min)
> 13:25 Myslienký vraha II. (50min)
14:15 Rýchle Televízne noviny (5min)
14:20 Dva a pol chlapa V. (45min)
15:05 Rýchle Televízne noviny (5min)

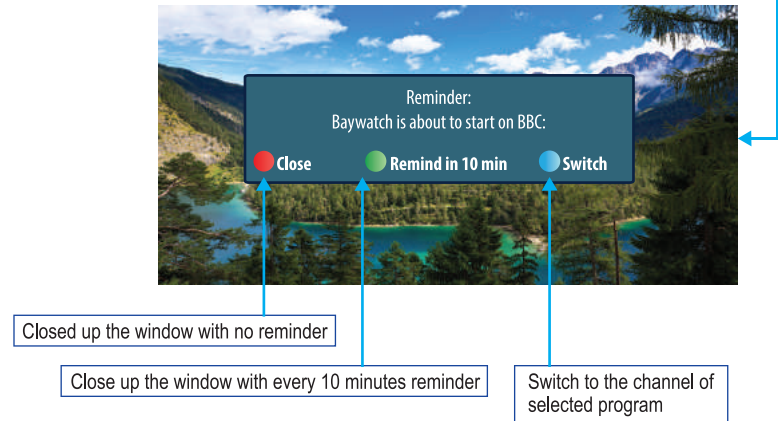
MN 15; Kriminálny seriál.USA-Kanada.

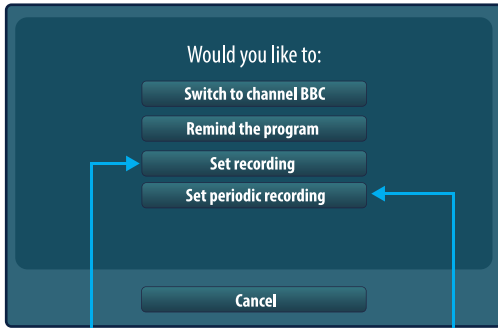
Archive options Recording plan

By selecting a program in Multi or Single EPG Menu and pressing the OK button on remote control, choose one of the following options:



Reminder

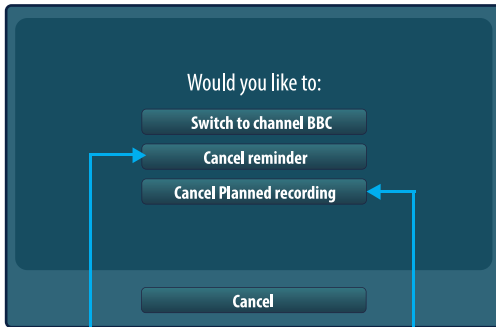




EPG record window pop-ups with possibility to set EPG recording. More info in section Recording.

Periodic record window pop-ups with same name program list. More info in section Recording.

By selecting a program already marked by some of the EPG symbols in Multi or Single EPG Menu and pressing the OK button on remote control, choose one of the following options:



Cancels reminder of selected program

Cancels planned recording of selected program - for both periodic and one-off recording

EPG symbols



Already recorded programs



Program ready for one-off recording



Program ready for periodic recording

LIVE

Ongoing live program



Program start reminder

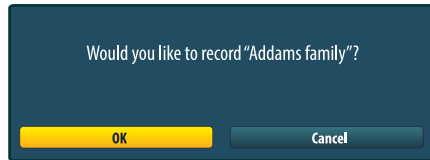
RECORDING

1. Instant recording

By pressing the



button on remote control, launch instant recording on external HDD, e.g. USB key or other types of external HDD.



The actual recording process symbolises blinking RED symbol in right top corner of TV screen and blinking RED diode on front panel of STB.



Hide blinking RED symbol symbolising recording by pressing the EXIT button on remote control. The EXIT button does not stop the RED diode blinking during recording process. Quick notice of ongoing recording appears on TV screen every 10 minutes automatically.



By pressing the

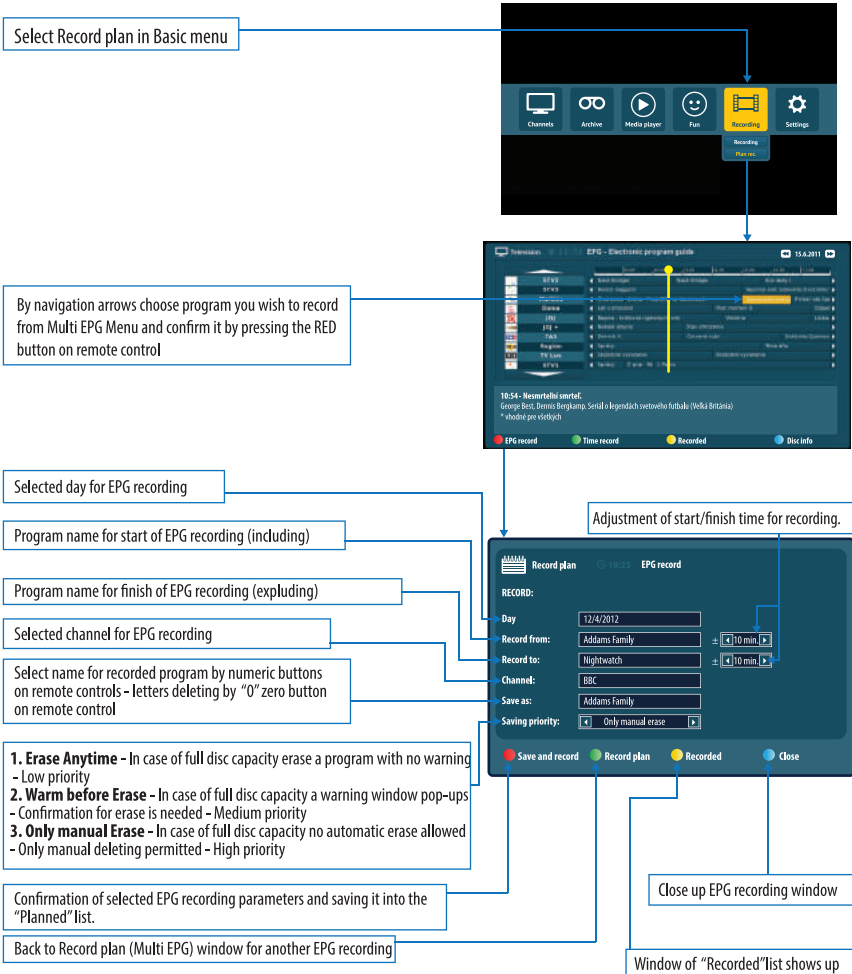


button on remote control during instant recording deactivate the process of recording on external HDD.



2. EPG recording

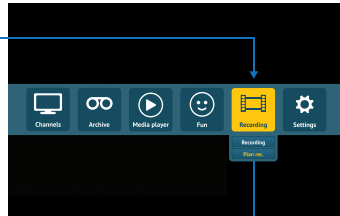
Recording based on EPG datas - Electronic Program Guide.



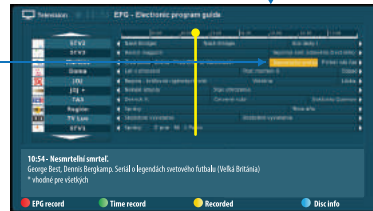
3. Time recording

Recording based on real time values-From-To.

Select Record plan in Basic menu



Press green button for Time recording Menu



Select day for Time recording

Start time of Time recording (choose by numeric keys on remote control)

Finish time of Time recording (choose by numeric keys on remote control)

Selected channel for Time recording

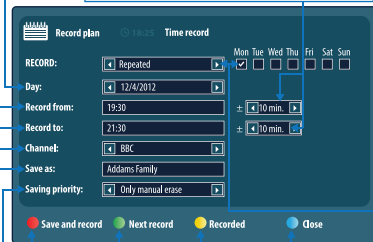
Select name for recorded program by numeric buttons on remote control - letters deleting by "0" zero button on remote control.

1. **Erase Anytime** - In case of full disc capacity erase a program with no warning - Low priority
2. **Warn before Erase** - In case of full disc capacity a warning window pop-ups - Confirmation for erase is needed - Medium priority
3. **Only manual Erase** - In case of full disc capacity no automatic erase allowed - Only manual deleting permitted - High priority

Confirmation of selected Time recording parameters and saving it into the "Planned" list.

New time recording window shows up

Adjustment of start / finish Time for recording



Close up Time recording window

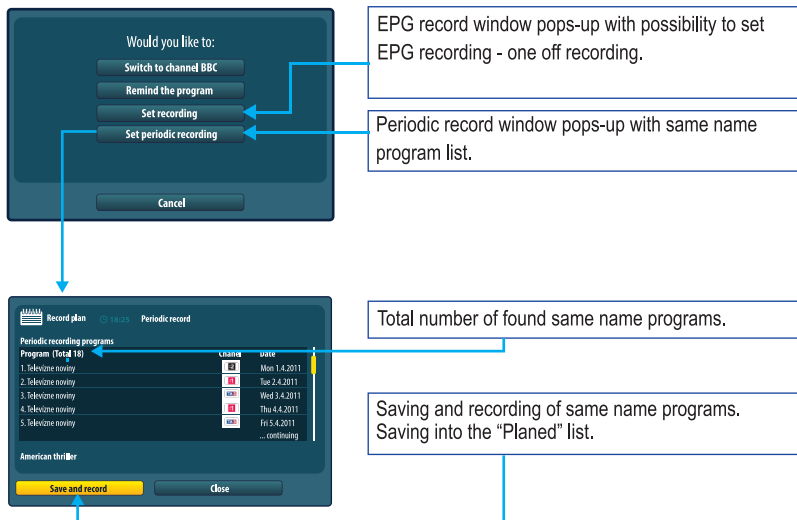
Window of "Recorded" programs shows up

Selection of recording periodicity:

1. One-off - single record with no repetition
2. Repeated - for recording with regular repetition. Select days of the week for repeated recording by pressing the OK button.

4. Periodic recording

Regular recording defined by same name program in EPG (ideal for series and periodically repeted program). By selecting a program in multi or single EPG Menu and pressing the OK button on remote control, choose one of the following options:



The image shows two screenshots from a TV's EPG menu. The first screenshot shows a menu titled "Would you like to:" with four options: "Switch to channel BBC", "Remind the program", "Set recording", and "Set periodic recording". A "Cancel" button is at the bottom. Arrows point from the "Set recording" and "Set periodic recording" options to callout boxes. The second screenshot shows the "Record plan" screen with a "Periodic record" tab. It displays a list of "Periodic recording programs" with columns for "Program (Total 18)", "Channel", and "Date". The list includes five entries for "Televizne noviny" on different days. A "Save and record" button is highlighted in yellow. Arrows point from the "Total number of found same name programs." and "Saving and recording of same name programs. Saving into the 'Planned' list." callout boxes to the list and the "Save and record" button respectively.

EPG record window pops-up with possibility to set EPG recording - one off recording.


Periodic record window pops-up with same name program list.

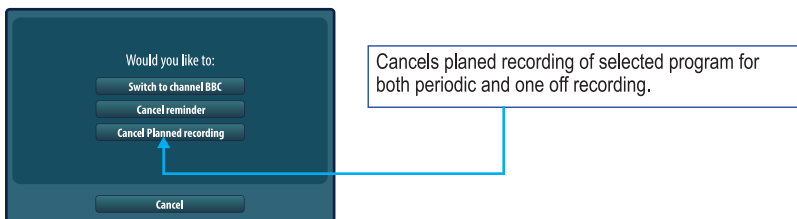
Total number of found same name programs.

Saving and recording of same name programs. Saving into the "Planned" list.

After saving of periodic recording and connecting external HDD, there is automatic recording of the set program at the real broadcast time.

Cancel periodic recording

By selecting a program already marked by symbol of periodic recording  in multi or single EPG menu and pressing the OK button, you can cancel setting of periodic recording.



The image shows a screenshot of the EPG menu titled "Would you like to:". It has three options: "Switch to channel BBC", "Cancel reminder", and "Cancel Planned recording". A "Cancel" button is at the bottom. An arrow points from the "Cancel Planned recording" option to a callout box.

Cancel planned recording of selected program for both periodic and one off recording.

4. TimeShift recording

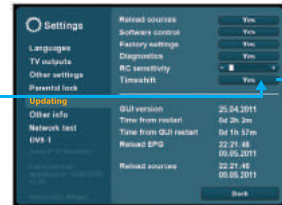
TimeShift functionality provides channel recording from the moment of switching onto the channel.

For TimeShift recording is necessary to use at least 8 GB USB device.

Amount of recorded content depends on the external USB device capacity.

It is necessary for TimeShift to:

- A.
1. Set in Menu: Settings / About application / TimeShift / Yes
 2. Connect external HDD device into the USB port of set-top box.
- B.
1. Connect external HDD into one of the USB port of Set-top Box
 2. Enter Disc info menu - Disc mode - Timeshifting or Timeshift+Recording

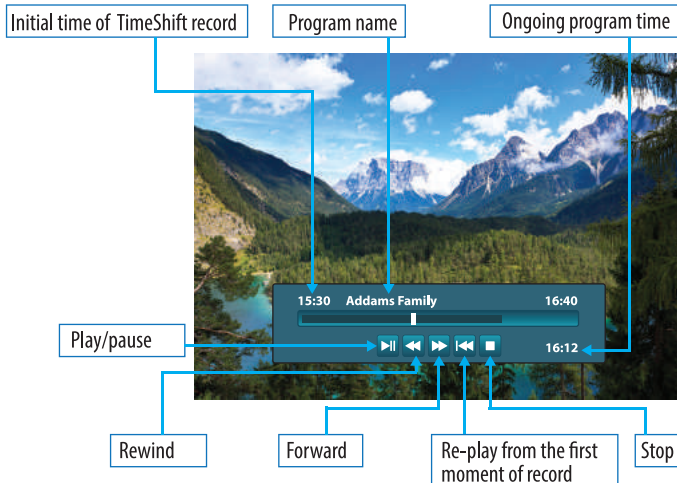


Timeshift disc preparation necessary. Please wait, it can takes a few minutes. During the proces do not manipulate with set-top box. Preparation status displayed right beneath.

ok

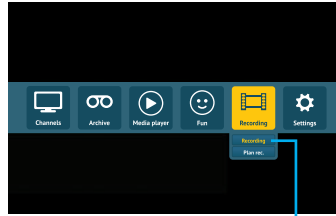
3. Launch disc formatting following by Timeshift disc preparation (it can takes few minutes time to do that).

TimeShift player:



Mutual setting of Timeshift recording and standard recording (Instant, Time, EPG, Periodical) at the same time, makes the standard recording preferred.

5. Recordings Management



Status of external HDD devices:

1. Disc inserted and not recording "Disc occupation: 32% No recording..."
2. Disc inserted and recording: "Disc occupation: 32% Recording ..."
3. Disc not inserted: "No device found"

Total number of programs located on external HDD

Sorting the programs by Date and Alphabet

Recording 18:25 Recorded Disc occupation: 32% Recording...

Recorded Sorted by: Date

Program (Total 18)

	Channel	Date	⌚ [min]
1. News	[E2]	Mon 6.4.2011	58
2. News	[E1]	Tue 5.4.2011	48
3. News	[E3]	Wed 4.4.2011	68
4. News	[E1]	Thu 3.4.2011	78
5. News	[E3]	Fri 2.4.2011	35
6. News	[E2]	Sat 1.4.2011	28

American Thriller

Alphabet order
 Planned
 Delete
 Disc info

Program deleting from "Recorded" list

Recording 18:25 Planned Disc occupation: 32% Recording...

Planned programs

Program (Total 18)

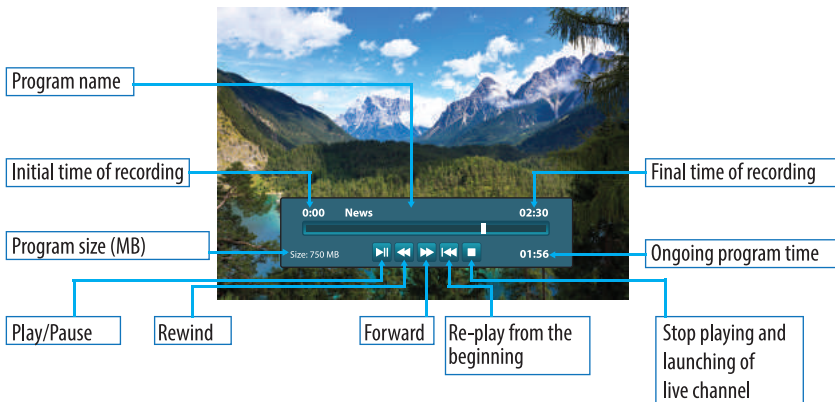
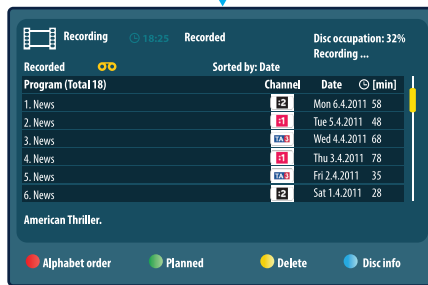
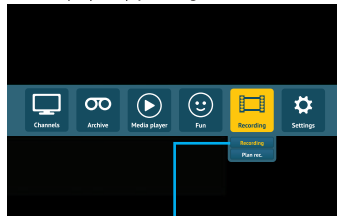
	Channel	Date	⌚ [min]
1. News	[E2]	Mon 6.4.2011	58
2. News	[E1]	Tue 5.4.2011	48
3. News	[E3]	Wed 4.4.2011	68
4. News	[E1]	Thu 3.4.2011	78
5. News	[E3]	Fri 2.4.2011	35
6. News	[E2]	Sat 1.4.2011	28

American Thriller

Record plan
 Recorded
 Delete
 Disc info

6. Program Play

Select the program in “Recorded” list and play it by pressing the OK button.



7. Disc Checking

There are 2 ways of finding the disc status.



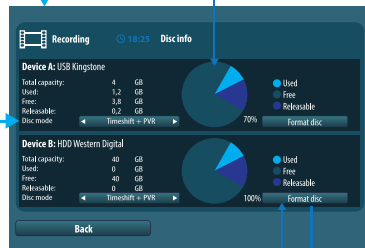
Numeric display of disc capacity:

- **Total disc capacity** - maximum capacity
- **Used** - already occupied disc space
- **Free** - empty space for recording
- **Releasable** - total amount of recordings marked in EPG record or Time record as "Erase Anytime".

Disc mode - selection of required disc functionality.

1. Timeshift + PVR
2. PVR
3. Media player

Graphic display of disc capacity



Disc formatting for recording purposes - formatting by EXT2 filesystem

External HDDs for Juice set-top boxes recording proposes must be formatted by EXT2 filesystem.

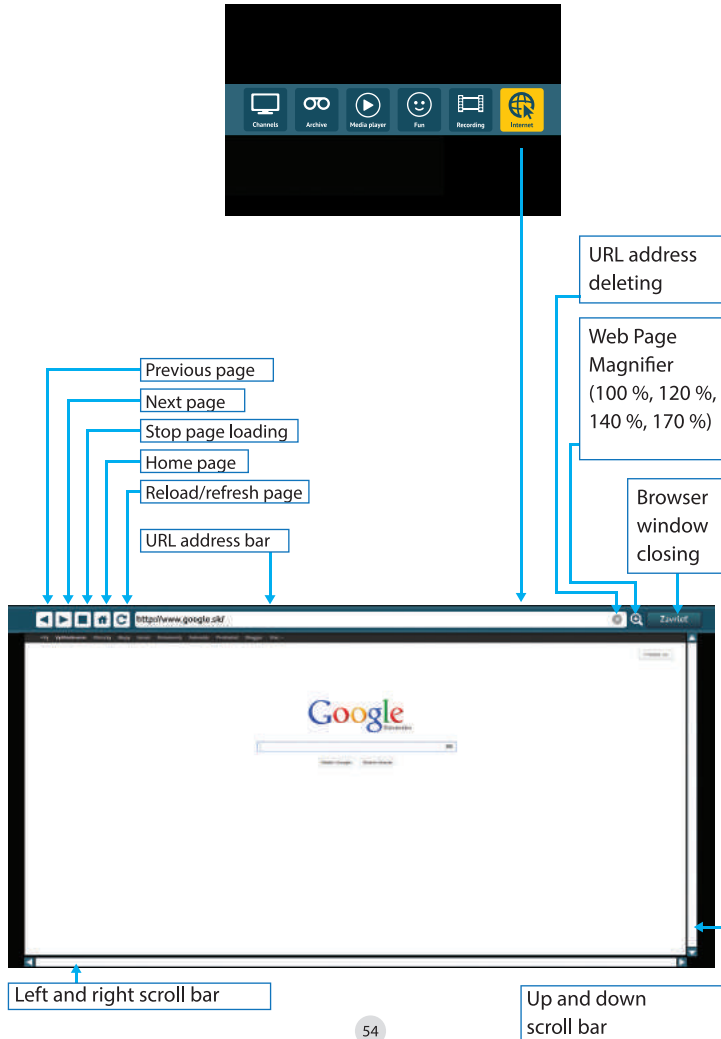
All the datas will be deleted by formatting.
Do you want to continue?

OK

Cancel

INTERNET BROWSER

Provides internet web browsing on TV sets. To apply full browser functionality, it is recommended to use WiFi keyboard connected to set-top box.



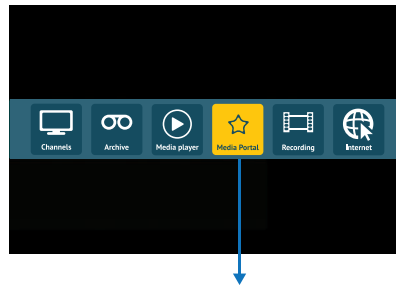
CONNECTING WiFi KEYBOARD TO SET-TOP BOX



MEDIA PORTAL*

It allows using of various media applications. Their offer depends on your television service provider.

Vast majority of media applications work only at full HD or HD ready resolution. Their functionality at analogue way of connecting (SCART, RCA) is not guaranteed!!!



ANTIK MEDIA PORTAL

- ➔ All
- Games
- Kids
- News
- Sport
- Video / Music
- Weather
- ZDevelop

ANTIK

GAMES

AUPEO/

berlin FASHION.TV

Bild.de

Jellyking

GN

CineTrailer

GooodTube

DRIVECAST

funspot

Cconcerts

LinnDwellers

ipla

me too

MT-PASS

Picasa

TEST PLAYER

putpat

Q.Tom

tagesschau*

NIGHT

tunein

MUSIC

viewster

CineTrailer

AUPEO/

ANTIK

◀ Previous 1/2 Next ▶

Button for previous application list

Current page position from total number of pages

Button for next application list

Genres selection by up-down arrows on remote control. Move to the application list by right arrow on remote control.

Links on famous or advertising web portals - depends on your television service provider.

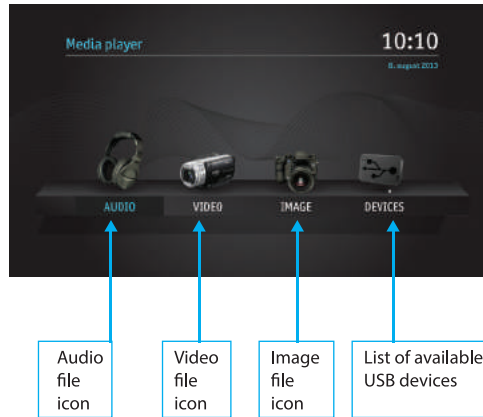
* depends on your television service provider.

MEDIA PLAYER

It provides playing of media files from external source.

1. Playing from USB device:

- a) USB device is connected to one of the USB ports of set-top box
- b) USB device has been detected by set-top box
- c) Select Media Player item in basic menu of set-top box to open graphic interface for playing of media files



1. AUDIO files play:

Supported format: mp3

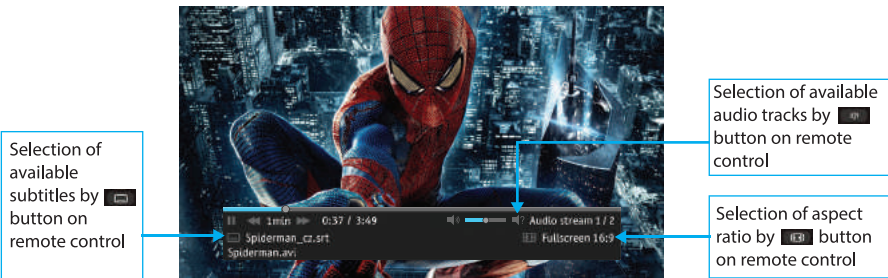


2. VIDEO files play:

Supported formats: .avi, .mkv, .mp4, .flv, .mov, 3gp, .divx

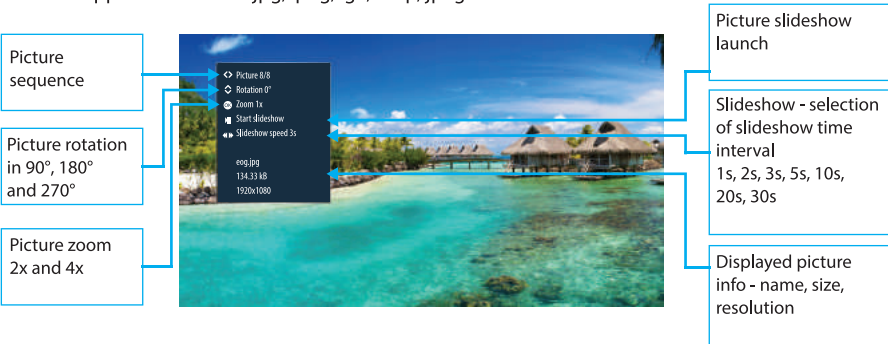
Video containers: ts, mpeg, msvideo

Subtitle formats: .srt, .txt, .sub



2. IMAGE files play:

Supported formats: .jpg, .png, .gif, .bmp, .jpeg



2. Network playing

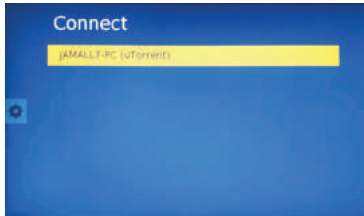
- install on PC or other multimedia device, you want to play media files from, DLNA server (for example www.serviio.org)
- assign folders, you want to play media files from, under installed DLNA server
- Select Media Player in basic menu of set-top box to open graphic interface for playing of media files - described above

For correct functionality of media files network playing via set-top box is necessary to connect set-top box and PC or other multimedia device within one LAN network!!!

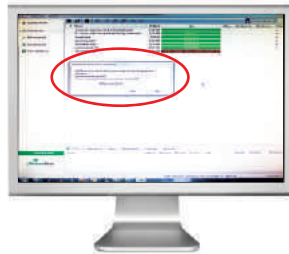
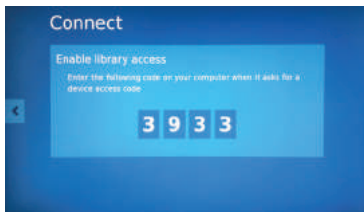
BitTorrent™

It provides playing of media files from external source (PC, multimedia device) which have been downloaded by one of the BitTorrent™ clients.

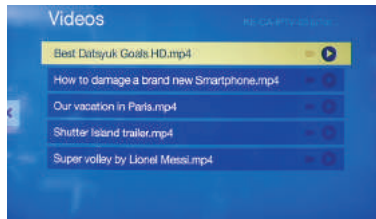
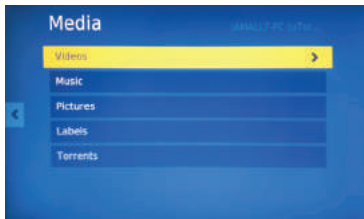
1. Select BitTorrent item in set-top box menu.
2. As long as a BitTorrent client is available, its name displays.



3. To interconnect between set-top box and bitTorrent client is necessary to input 4-digits code displayed on TV, directly onto bitTorrent client interface on PC.



4. Selection of required file for playing.



For correct functionality of bitTorrent media files network playing via set-top box is necessary to connect set-top box and PC or other multimedia device within one LAN network!!!
Antik Technology does not have or accept any liability for any media file acquired by whichever bitTorrent client!!!

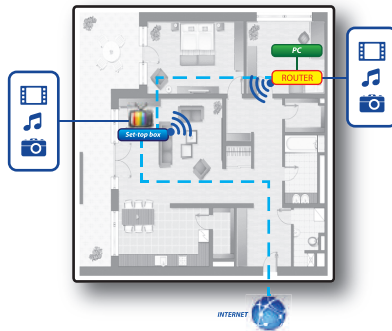
Wi-Fi ADAPTOR USE



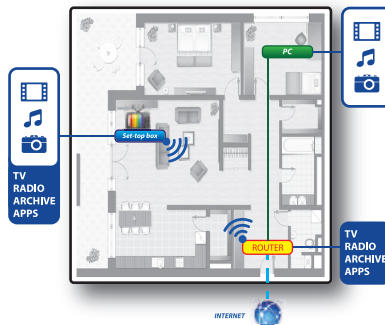
Wi-Fi adaptor*, as external device is used for non-cable distribution of television and other media datas. Set-top box supports wi-fi adaptor devices containing chipset RTL8188CUS and RTL8192CU (it is recommended to use Juice Wi-Fi dongle or Juice TV Home Connector).

Wi-Fi adaptor is used for the purpose of:

A. within own network of your television service provider - distribution of audio, video and image datas within one local home network (supports distribution of media datas via DLNA protocol and BitTorrent files playing)

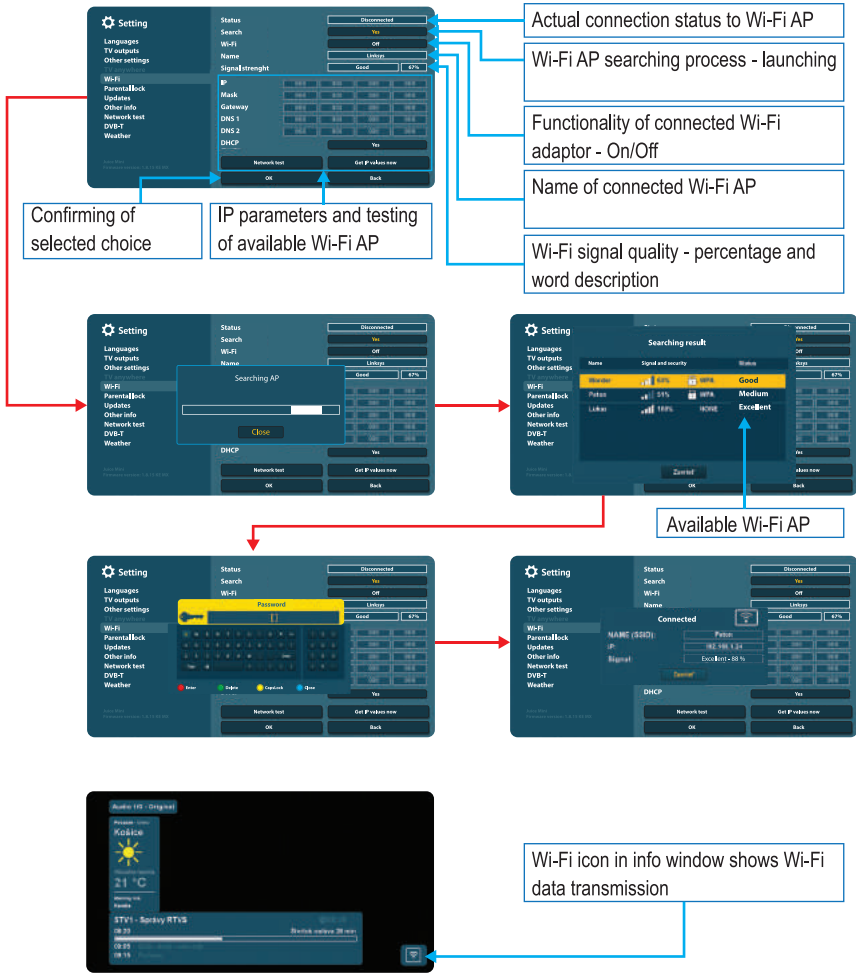


B. out of your television service providers network - distribution of television and radio datas plus distribution of audio, video and image datas within one local home network (sports, distribution of media datas via DLNA protocol and BitTorrent files playing)



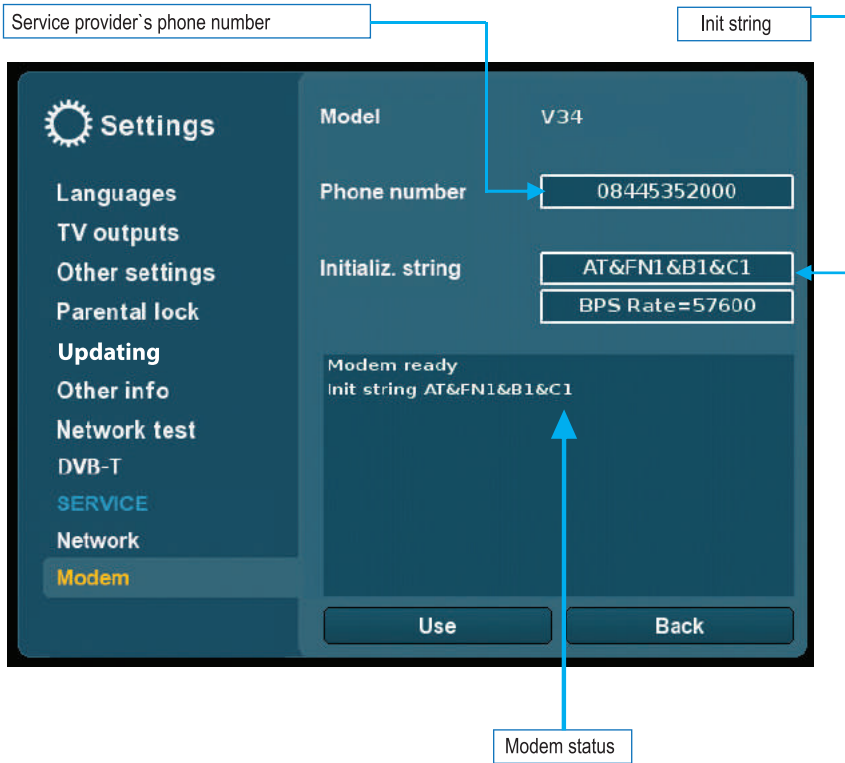
* is not a part of set-top box pack

After Wi-Fi adaptor detection, select in basic menu of Set-top box - Settings - Wi-Fi. Launch searching of available Wi-Fi AP (AP-access point).



MODEM SETTINGS

To access internet using analog phone line use integrated phone modem according to V22bis, V34, V90 standards. Insert init string before using modem to ensure correct settings for every individual country.



FREQUENTLY ASKED QUESTIONS (FAQ)

Before you contact your provider regarding any troubles with you set-top box, check these Frequently Asked Questions. You might find you answer right here.

TROUBLE	HELP AND ADVICE
*Set-top box`s display is OFF	<ul style="list-style-type: none"> - internet cable is disconnected - you might have set Menu/Settings/Other Settings/Standby display/Black Display where set-top box`s display is unlit on purpose
Picture on the screen is OK but there is no sound	<ul style="list-style-type: none"> - double check Menu/Settings/TV Outputs – if all selected options are in compliance with connection of set-top box to your TV (depending on type of your TV) - check the connection of *SCART cable (if you are connected via SCART cable) - volume is down or MUTE button on remote control of set-top box or TV is pressed
No picture	<ul style="list-style-type: none"> - incorrect setting of TV Outputs on set-top box. Use front panel of set-top box to correct it. Press M button on front panel and use up/down arrow to select the correct type of connection of set-top box to your TV. Confirm it by pressing the OK button on *front panel – set-top box will restart. - incorrect setting of TV Outputs on your TV (depending on type of your TV).
Channel list is empty	<ul style="list-style-type: none"> - channel list is downloaded automatically once per 24 hours or by unplugging of set-top box from mains lead and plugging it in straight after - double check if set-top box is connected to internet network - it could be causing by connection of a router between set-top box and internet cable – it is necessary to connect internet cable into set-top box directly
No response to remote control	<ul style="list-style-type: none"> - no remote control batteries in or remote control batteries exhausted - front panel obstructed
Picture freezes	<ul style="list-style-type: none"> – try to switch to another channel or restart set-top box by unplugging/plugging in from/to mains lead
Square blocks picture	<ul style="list-style-type: none"> - check if internet cable was not for some reason interrupted or damaged - restart set-top box
*Black&White picture at SCART connection	<ul style="list-style-type: none"> - check Menu/Settings/TV Outputs/Type of connection. Select SCART CVBS or SCART S-video (depending on type of your TV)
Quality of Picture is not satisfactory	<ul style="list-style-type: none"> - check if Menu/Settings/TV Outputs are correctly set (depending on type of your TV)
Everything seems to be set correctly, but there are no channels in Channel list	<ul style="list-style-type: none"> – it could be causing by connection of a router between set-top box and internet cable – it is necessary to connect internet cable into set-top box directly - check if diode on WAN port is lit (if it is not, disconnect/connect internet cable)

*only on selected models

CONTENT OF THE BOX:



1x Set-top box



1x Remote control



1x External Power Source
12V DC 2A



1x SCART cable
(Only on selected models)



1x HDMI cable



2x 1,5 V batteries
size AAA



1x RCA cable
Only on selected models



1x User Guide

TECHNICAL SPECIFICATION

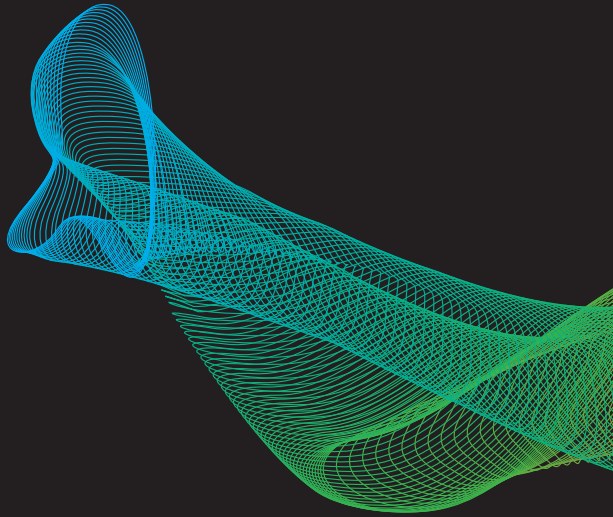
Measurements:	200 x 40 x 150
Input Voltage:	100-240 V - 50/60 Hz, 0,6 A
Power Consumption:	Maximum 8W, Standby 6W
Primary Output:	HDMI 1.3a: High definition & standard definition SCART Component analog video (1xRCA)** Stereo Audio (2xRCA)** TOSLINK – optical digital output RF Out (DVB-T)* 3x RJ45 (Ethernet 10/100baseTx)***
Inputs:	RF In (DVB-T)* 2 x USB 2.0 1 x RJ 45 (Ethernet 10/100baseTx) External power supply
TV Support:	16:9 or 4:3 PAL or NTSC FULL HD and HD-ready plasma, LCD Standard CRT TV
Hardware:	PC monitors with DVI input CPU: ST Microelectronics 7162 DRAM 256 MB FLASH 256 MB
Codec Support:	VIDEO: MPEG-2 (SD/HD), H.264/AVC (SD/HD) AUDIO: MPEG-1/2 (layers 1,2,3,) PCM, AC-3, AAC
	Dolby Digital Plus
Operation System:	Linux

This device meets all required safety regulations.

* Only on version with DVB tuner

** Only on version with RCA

*** Only on selected models



ADVANCED INFORMATION:

This document contains the specification for a product under continuous development. Specifications may change in any manner without notice.

Some of the technologies mentioned in this document can be licensed by third parties. License Agreement in such cases must be obtained separately.