SAFETY INSTRUCTIONS

Read the instruction manual carefully before first use and keep it for future reference. Producer is not responsible for damages caused by inappropriate handling and use of the device.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash with arrowhead symbol, whithin an equilateral triangle is indicated to alert the user the presence of uninsulated, dangerous voltage, within the product enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

- Before connecting the device to power supply socket, make sure the voltage indicated on the appliance corresponds to the voltage in the power supply socket.
- Make sure to place this device on flat, dry and stable surface.
- Protect this device from moisture, humidity, water and any other liquid. Avoid using/storing it in extreme temperatures. Do not expose it to direct sunlight and sources of heat.
- Product suitable for indoor use only.
- Disconnect the device from the power supply if it is not going to be used for a long time.
- Protect power cord from harp edges and other factors which could lead to its damage.
- When you disconnect the power cord of the device, grasp and pull the plug, not the cord/cable.
- Place the device in a properly ventilated place.
- Do not block or cover slots, holes or openings on the product by placing on soft

furnishings such as carpets, rugs or beds as these are provided for functionality and/or ventilation to ensure safe operation of the product.

- Do not place heavy objects on the device.
- Do not use this device if it has been damaged or its operation is abnormal.
- Do not attempt to repair this device yourself. In case of damage, contact with an authorized service point for check-up/repair.
- This appliance may be used by children who are above 8 years old and by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised and guided by a person who is responsible for their safety in a cautious manner, and all the safety precautions are understood and followed. Children should not play with this device. Children should not perform cleaning and servicing of the device unsupervised.
- Fixed power cable may only be replaced in an authorized service point.
- ALWAYS disconnect this device from power supply mains before cleaning.
- Clean this device with soft, slightly damp cloth. Do not use any abrasives or chemical agents to clean this product.
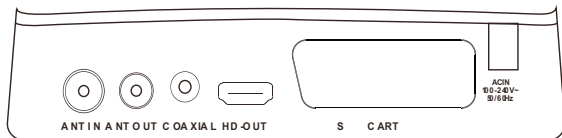
PRODUCT DESCRIPTION
Front panel

Power button
Next channel
Previous channel
USB port

Back panel

Antenna input
Antenna output
Coaxial output
HDMI output
SCART output

EN

Remote control

1. Power button
2. SUB-T button: subtitle options
3. TTX button: display teletext
4.
5. EPG button: display Electronic Program Guide
6. AUDIO button: select audio language or audio mode
7. MENU: display main menu screen
8. EXIT button: return to the previous menu
9. or exit the menu
10. OK button: confirm your choice
11. VOL - / VOL + : decrease/increase
12. volume
    CH - / CH + : previous/ next channel
13. FAV button: display favorite program list
14. TV/RADIO button: select TV or Radio mode
15. Number key
16. RECALL button: return to the last
17. selected channel
    INFO button: display information about
18. current channel
19. REV button: fast backward
    FWD button: fast forward
20. PREV button
    NEXT button
21. Play
22. Pause / Timeshift
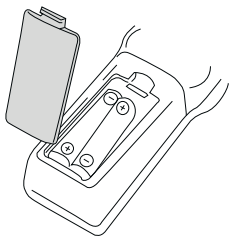23. Stop
24. Record
25. Colorful buttons: additional functions

Learning remote control. Quick setup.

- The remote control has 4 programmable buttons for controlling the TV: **TV Power**, **Vol +**, **Vol-**, **TV IN**.
- Simultaneously press the **OK** and **0** buttons for 3 seconds, the red LED will light up.
- Place the learning and the original remote control from the TV opposite to each other at a distance of 3-5 cm.
- Press and release the learning remote control button you want to program.
- Press the button of the original remote control, the LED should blink 2 times and light constantly, release the button.
- When learning is completed, press the **Exit** button, the LED will turn off.
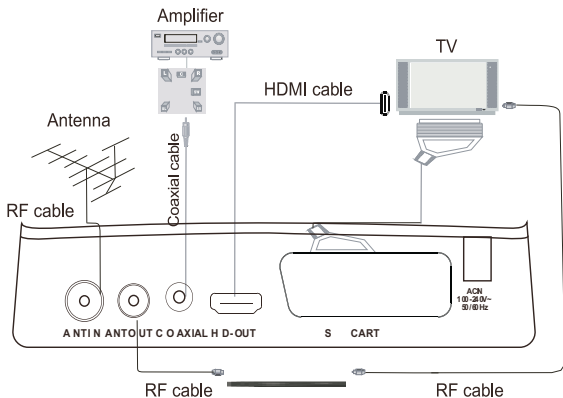
EN

BATTERIES INSTALLATION

1. Open the battery compartment cover.
2. Insert 2x AAA batteries with correct polarization (+/-).
3. Close the battery compartment cover.

Notes:
- Do not mix the batteries.
- Remove the batteries if the remote control is not going to be used for an extended period of time.
- Do not place the remote control under the direct sunlight or near sources of excessive heat.
- Point the remote control to the unit no more than 8 meters from the remote control sensor and within 30° horizontally and 30° vertically of the front of the unit.

CONNECTION

Amplifier

TV

HDMI cable

Antenna

Coaxial cable

RF cable

A NTI N   ANT OUT   C O AXIAL   H D-OUT   S   CART

ACN
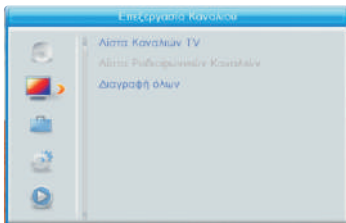100-240V~
50/60Hz

RF cable

RF cable

OPERATION

1. Press MENU button to enter main menu screen.
2. Use navigation buttons on the remote control to navigate the menu and adjust the settings. Then the device star to se arch the chann els Aut omat ically.
3. Press MENU button to return to the previous menu or press EXIT button to quit the menu screen.

MAIN MENU

EDIT CHANNEL

TV channel list: this menu enables you to edit channel lists by locking, deleting, skipping, moving channels and creating favorite channel lists. If you want to preview the channel, select it and press OK button.

- FAV:
  - Select a channel and press FAV button on the remote control then press OK button. A favorite list will be displayed.
  - Choose one of them and press OK button, then press EXIT button and confirm changes- selected channel will be saved on that list (it is now marked with an icon).
  - Use left and right arrow on the remote control to switch between channel lists.
  - To delete channel from the list of favorite, select the channel, press FAV button on the remote control then press OK button- favorite channel list will be displayed. Press OK button again then exit the menu confirming changes. The channel will be deleted from the favorite list.

- Lock: select a channel and press red button on the remote control then press OK button and input the default password (0 000). The channel will be marked with an icon. When exiting the menu confirm changes. The selected channel will be locked for choosing. Access to locked channel is available after entering a password. To unlock, select the channel, press red button then OK button and enter a password.

EN

- Skip: select a channel and press green button the remote control then press OK button; the channel will be marked with an icon. When exiting the menu confirm changes. The selected channel will be skipped when you switch channels. To unlock select channel, press green button and confirm by pressing OK button.
- Move: select a channel and press yellow button on the remote control then press OK button; the channel will be marked with an icon. Use the up and down buttons on the remote control to select new position for this channel and press OK button; the channel will be moved to the selected position.
  Note! When LCN is on, channel will be moved together with its logical number.
- Edit: select a channel and press blue button on the remote control- new options will appear:
  - Sort: press red button on the remote control; now you can sort the channels by name, free/scrambled (A-Z, Z-A), locked.
  - Edit: press green button on the remote control then press OK button. Now you can change the name of the channel.
  - Delete: press blue button on the remote control then press OK button. The channel will be marked with an icon. When exiting the menu confirm changes. The channel will be deleted.

Radio Channel list: enter the menu to display radio channel list and listen to the desired radio station.

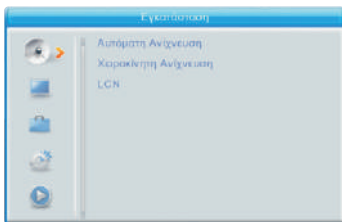**Delete All:** delete all channels. open a warning window, and choose "yes". All channels will be delete

Rename favorite list: change the name of favorite channel list.

INSTALLATION

Auto channels scan: automatic searching and saving available TV channels.

Manual channel scan: manual searching for TV channels. You can search the channel by number or frequency. When you mark desired options, press Search to start searching. Parameters of the transmitters are available on www.emitel.pl

LCN (Logical Channel Number): choose if you want to sort the channels according to their logical channel number. Function is off by default.
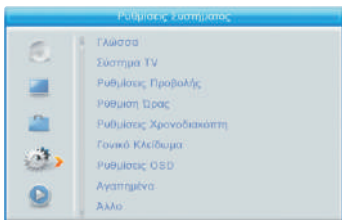
SYSTEM SETUP

Language: select the language of the menu, first and second audio, subtitles and teletext.

TV system

- Video resolution (green button): available options are: by Source, by Native TV, 480i, 480p, 576i, 576p, 720p@50Hz, 720p@60Hz, 1080i@25HZ, 1080i@30HZ, 1080i@50Hz, 1080i@60Hz, 1080P@25HZ, 1080P@30HZ, 1080p@50Hz, 1080p@60Hz.
- Aspect mode (yellowbutton): available options are: Auto, 16:9, 4:3 LB, 4:3 PS.
- Connection: available options are: CVBS, RGB.
- Digital Audio Output: available options are: LPCM out, BS out.

Display settings: set brightness, contrast, saturation, hue and sharpness.

EN

Local time setting

- Region: select your country.
- GMT Usage: set to [By region] if you want to use GMT and set the time automatically; set to [User defined] if you want to set the time zone manually; set to [Off] if you want to set the date and time manually.
- GMT Offset: set the time zone (only if [GMT Usage] is set to [User defined]).
- Daylight Saving: turn on/off daylight saving time (only if [GMT Usage] is set to [User defined]).
- Date: set the date (only if [GMT Usage] is set to [Off]).
- Time: set the time (only if [GMT Usage] is set to [Off]).
- Time Display: turn on/off displaying time on the screen.

Timer Setting

- Timer Mode: set the time interval: once, daily,turn off timer function.

- Timer service: when set to [PVR],the device will switch to the preset channel at preset date and time and start recording the program; when set to [Channel] the device will switch to the preset channel at preset date and time.
- Wake up channel: set the channel.
- Wake up date: set the date.
- Wake up time: set the start time.
- Duration: set the duration of displaying (or recording if [Timer service] set to [PVR]) a channel.
- PS record: Choose "Yes" , the vedio format will be PS type. Chosse"No", the vedio format will be TS type for default.

Note: It is also possible to set the timer from EPG menu (see EPG section).

Parental lock
Note: Default password is 0000 .

- Menu lock: when enabled, access to channel edition and searching menu will be protected by a password.
- New password: enter new password.
- Confirm password: confirm new password.

OSD Setting

- OSD timeout: select the duration of displaying OSD from 1 to 10 seconds
- OSD transparency: set the OSD transparency to Off or from 10% to 40%.

Favorite

To rename the favorite channels list.

Other

Antenna power

Set to ON when having an active antenna without power adapter.
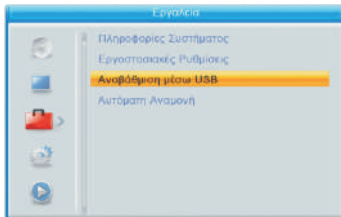Set to OFF when having passive antenna or active antenna with power adapter.

TOOLS
Auto Standby

- Auto Standby: set after what time the device will automatically enter standby mode (1 hour, 2 hours 3 hours 4hours or 5 hours).
- Loop through in standby: when on, the device in standby mode will share signal from the antenna to another receiver.
- Auto standby time: when on, time will be shown on the display when the device is in standby mode.

Information: display information about the model, video, hardware version, software version, date of firmware.

Factory setting: Restoring factory settings will delete channel lists and all settings.

Upgrade by USB (only when USB drive is connected): update software by USB.

1. Set [Update mode] to [AllCode].
2. Select the upgrade file from USB drive.

3. Select [Start].
4. A message with confirmation of software update appears- press [Yes] to confirm the update or press [No] to cancel.
   Important!
   • Do not turn off the device when the update has not finished, as this may damage the device!
   • Do not use software which has been modified or is dedicated to other models, as this may damage the device.
5. When update is finished, the device will automatically restart.

MEDIA PLAYER

PVR MUSIC IMAGE VIDEO
*Switch:Press 1 on the remote control to switch between the tabs:PVR,Music, Image and Vedio.
*Sort:Press 2 on the remote control to sort the channels by name,time, size and favorite.
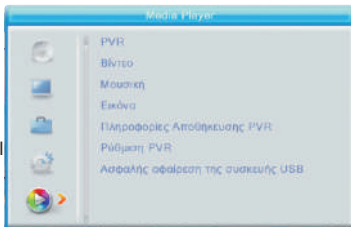*Setup:Press 3 on the remote control to set the pictures based on Slide Show time and Slide show repeat.
*MultiView:Press 4 on the remote control to display the Multi pictures together on TV.
*Play list:Press the RED button on the remote control.The picture and vedio will be put into play list.
*FAV:Press OK button to set the favorite media files.
* FAV All:Display all favorite media list.
*Edit:Press Blue button to edit the name of media.

Note: When watching a video with subtitles from USB drive, it is possible to set color and size of subtitles, background color and position. Press blue button on the remote control to display subtitles settings.

PVR STORAGE INFORMATION: display information about the USB drive.

PVR Setting

- Time shift: Set the timeshift into "ON".Press"Timeshift button"on the remote control,the process will be started.
- Jump: available options are: 30 sec, 1 min, 5 min, 10 min, 30 min.

- Timeshift to record: when on, it allows to record timeshift video.

Remove USB device safely: select connected USB drive and press OK to safely remove the USB drive.

TIMESHIFT

Timeshift function allows to stop and rewind TV programs due to USB drive which is connected to the USB port of the device.

1. Make sure the USB drive is connected to the device.
2. Enter PVR Settings and turn on Timeshift function (it is off by default).
3. Press PAUSE button on the remote control to stop the program.
4. Control playback with the buttons on the remote control:
   - Press left and right arrows to choose starting point of playback, then confirm by pressing OK button.
   - Press PAUSE to pause playback.
   - Press REV and FWD to rewind or fast-forward playback.
   - Press STOP to stop timeshift and continue to watch the program.

Notes:
- It is recommended to use USB drive in 2.0 standard. USB drives with low parameters may not be compatible with the device.
- Large capacity USB drives may require external power supply.

EN

RECORDING

Notes:
- Use Timer function or EPG to schedule a recording.
1. Make sure the USB drive is connected to the device.
2. While watching a program, press REC button on the remote control to start recording (press REC button twice to change the default recording time).
3. To stop recording, press STOP button on the remote control- confirmation window will appear, select [OK] to stop recording or [NO] to continue recording.
4. Recordings are saved on the USB drive and are available in the Media Player - Records menu.

EPG (Electronic Program Guide)

1. Press EPG button on the remote control to enter Electronic Program Guide.
2. Use direction buttons on the remote control to navigate the menu.
3. ■ess "Timer" button, the menu will display the PVR schedule.

TROUBLESHOOTING

Problem	Possible reason	Possible solution
LED indicator is not on	Power adapter is disconnected	Check the connection of power adapter
No signal	Antenna is disconnected	Check antenna connection
	Antenna is damaged/ improperly set	
	No signal is transmitted	
No image or sound	Improper mode has been selected on the TV	Choose proper mode on the TV
Information that the channel is coded / unavailable	Coded / unavailable channel	Choose another channel

Remote control does not work	The device is turned off	Turn on the device
	The remote control is not pointed at the device	Point the remote control at the device no more than 8 meters from the remote control sensor and within 30° horizontally and 30° vertically of the front of the unit
	There are obstacles between the remote control and the device	Make sure there are no obstacles between the remote control and the device
	The batteries are discharged	Replace the batteries with the new ones
Forgotten channel password		Delete locked channel and scan channels again
When the device is moved to another room, there is no signal	Antenna connection in new place may be different (lower signal strength resulting in weaker channel reception or no signal)	Check antenna connection or connect amplifier to the antenna

SPECIFICATION

*CHIPSET: Ali 3822P
* Fully DVB-T/T2 compliant
* Easy and fast software upgrade through USB port
* Support Auto/NTSC/PAL
* HDMI 1080P output
* Supporting HEVC (max 10 bit) , H.264, DIVX, MP3, MKV, MP4 ,JPEG, AVI etc.
* USB 2.0, Media player for DIVX,AVI, MKV, MP3, MP4,H.264, JPEG etc..
* PVR, Schedule recording
* Multi-language OSD
* Local language MENU
* HEVC (max 10 bit) main profile @level 4.1,main 10 profile @level 4.1
*,H264 (MPEG4) & MPEG-2 decoding
* Resolution at 576I/P, 720I/P, 1080I,1080P
* Output: AUTO, PAL, NTSC, PAL-M,
* Automatic or manual Area searching
* Preview of TV channel
* Subtitle and Teletext support
* Format FAT16/32 and NTFS file system
* Banner time & transparency control ability
* SCART, Ethernet,Coaxial, HDMI
* 4：3PS、4：3LB、16：9
* Time shift function (Optional)
* 7 days EPG

EN