

**ANTIK**  
technology

ULTRA  
**NANO**  
TV STICK



User  
manual

**4K**

## HDMI™

Transmitting uncompressed video data as well as compressed and uncompressed digital and audio data from a device compatible with the HDMI service.

### **Info**

The TV stick firmware is subject to continuous development, and not all functions described in this manual may reflect the current state.

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## SAFETY INSTRUCTIONS AND GUIDELINES



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

**Read and follow these instructions!**  
**Pay attention to all warnings!**

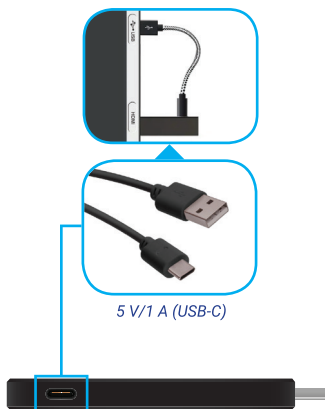
- Never open the device or perform any actions that could lead to its mechanical damage.
- Place wires and cables in a way that prevents damage.
- Use only the provided power cables.
- Do not place the device on a soft or slippery surface.
- Do not place any objects on or near the device.
- Do not cover the device.
- Do not expose the device to direct sunlight or any other source of heat.
- Do not place it near other electrical devices.
- Do not expose the device to magnetic fields.
- Protect it from dust, moisture, and chemicals.
- Unplug the device during thunderstorms.
- Clean the device only when it is turned off, using a dry cloth only.
- Do not use any detergents to clean.
- Do not use the device in moist rooms.
- Use only approved batteries in the remote control.
- Under no circumstances should the product be disposed of in regular municipal waste.
- The Ultra Nano TV Stick may only be serviced by Antik Technology personnel.

Antik Technology assumes no liability for damage caused by failure to comply with these safety instructions and instructions.

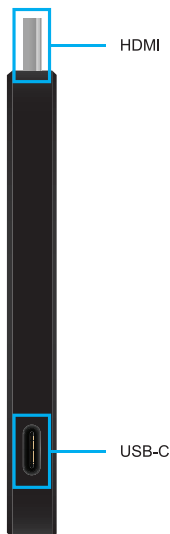
## CONNECTING THE TV STICK TO A POWER SOURCE

To connect, use the USB-C cable included in the package.

Plug one end of the cable into the TV stick and the other into the USB port of the TV.

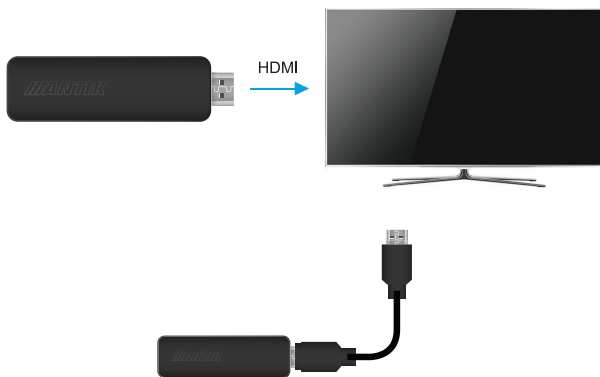


## DEVICE DESCRIPTION



## CONNECTING THE TV STICK TO A DISPLAY UNIT

Method of connecting the TV stick to the television receiver directly via the HDMI port.



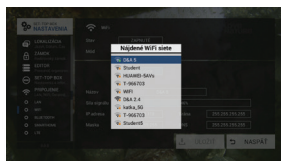
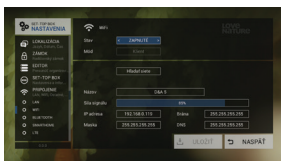
The TV stick can also be connected to the TV receiver using an HDMI extension cable, which can be purchased separately (not included in the package).

## CONNECTING THE TV STICK TO YOUR WI-FI NETWORK

To use the device, it must be connected to your Wi-Fi internet network.

1. Make sure the TV stick and the television receiver are within range of a wireless network (2.4 GHz or 5 GHz).
2. Connect the TV stick to the wireless network.
3. Set up the connection in the MENU:

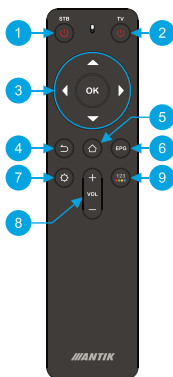
**Settings > Network > Wi-Fi > Search Network > Select Wi-Fi Network >  
Enter Password > Connect**



### Info

The recommended wireless signal strength for stable service functionality over a wireless network is at least 60%.

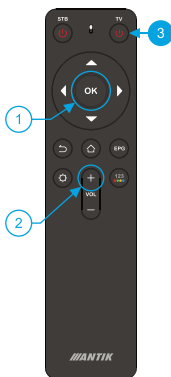
## REMOTE CONTROL FUNCTIONS BUTTONS



- 1 Turn TV stick On/Off
- 2 Turn TV On/Off
- 3 Directional arrows – Channel switching (unless you are NOT in the MENU section) up/down arrows one channel at a time, right/left switch in steps of 5 channels if you are in the MENU section, use arrows to navigate, OK - Confirm selection
- 4 Short press: Back – one step back  
Long press: EXIT – return to start
- 5 Open MENU
- 6 Short press: Electronic Program Guide (EPG)  
Long press: Display info window
- 7 Channel MENU – the content depends on your provider and TV services, for example:
  - Display modes
  - Change audio during dual broadcasting
  - PIP (Picture in Picture) – On/Off
  - Teletext (only for supported channels)
  - Subtitles (only for supported channels)
  - Source refresh – reload channel list
- 8 STB volume control
- 9 Virtual numeric keypad + color button



## REMOTE CONTROL FUNCTIONS LEARNING MODE



Procedure to teach the "TV" button (3) to turn your television on/off using the TV stick remote control:

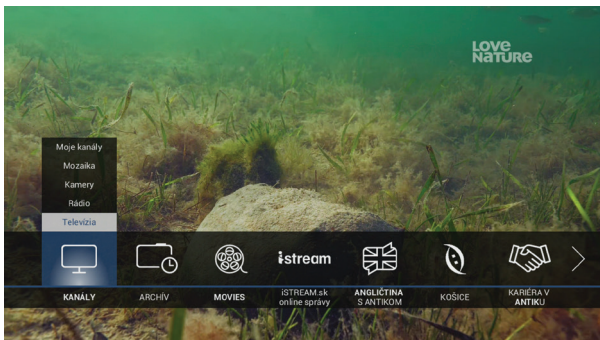
1. Press and hold the "OK" button (1) and the "VOL+" button (2) on the TV stick remote simultaneously for at least 5 seconds.
  - the indicator (red LED light) will light up, and the learning process will begin.
2. Press and hold the "TV" button (3) on the TV stick remote.
  - The indicator (red LED light) will flash slowly, and from this moment, it is ready to receive signal from your TV remote controller.
3. Point the remote controls of both devices towards each other with the IR diodes facing each other and keep them at a distance of at least 3 – 5 cm.

### The learning result can be:

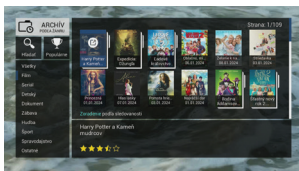
- a) Successful: The red LED indicator flashes 3 times quickly, then turns on steadily and returns to learning mode
- b) Unsuccessful: The red LED indicator will turn off for 2 seconds, and the remote controller will return to learning mode.

## BASIC MENU

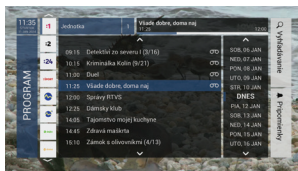
Movement in the basic MENU is performed using the direction arrows to the right or left on the remote control.



## OTHER OPTIONAL TV STICK FUNCTIONS



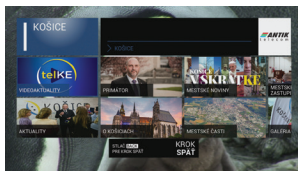
TV archive by genre



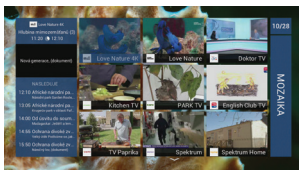
EPG TV archive by channel



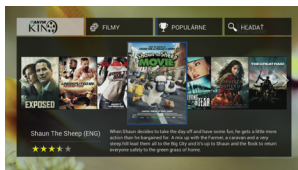
Weather



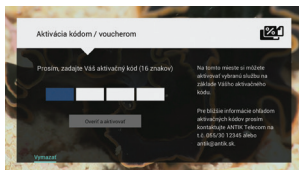
Košice application



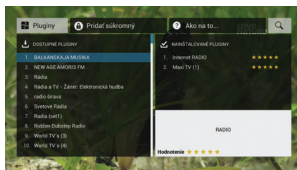
Mosaic



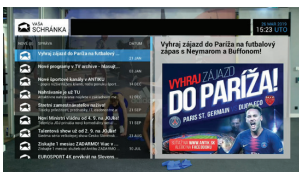
Movies



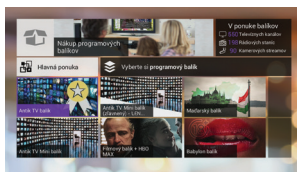
Activation by voucher



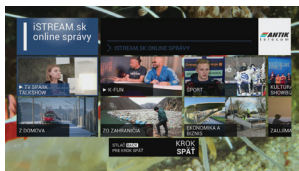
TV plugin



News



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## OFFER OF TV CHANNEL

Movement in the menu by one position is done using the **up** and **down** arrows on the remote controller. Movement in the menu by skipping 8 positions is done using the **CH▲** and **CH▼** buttons.

Current time

TV channel list

Numerical position  
of the TV channel  
in the list

The screenshot shows a TV interface with a vertical menu on the left labeled 'TELEVIZIA'. The menu lists various programs with their start times and channel numbers. The main area displays a live broadcast of a biathlon race. At the bottom, there are virtual color buttons for 'Rýchly editor', 'Filter', and 'Oblíbené'. Arrows from the callout boxes point to specific elements in the interface.

Additional functions controlled  
by the virtual color buttons  
(see page 8, button 9)

Program  
of the next broadcast

Live broadcast  
preview

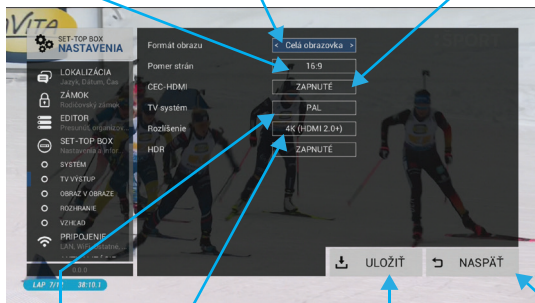
## SETTINGS – TV OUTPUTS

Go to the section with the right arrow. Go back to the settings section – **MENU** button or using the **BACK** option located in the lower right corner.

Switching between  
formats 16 : 9/4 : 3

Adjusting the  
image proportions

Adjusting the joint on/off  
of the TV and TV stick



Adjusting the resolution  
for the connection method

Confirming the setting –  
the TV stick will restart

Adjusting the PAL/NTSC  
broadcast standard

Return to the  
Settings section

## FREQUENTLY ASKED QUESTIONS

PROBLEM	POSSIBLE SOLUTION
The HDMI port position does not allow direct connection of the TV stick	Use an HDMI extension cable, which can be purchased at any electronics store.
The USB cable included in the packaging is too short	Use a longer USB-C cable, which is also suitable for use with an electric adapter (5 V/1 A).
The TV shows the image, but no sound is heard	Check in Menu > Settings > Set-top Box > TV Output for all items related to your type of TV and connection method. Increase the volume on both the TV stick remote and the TV remote.
The TV stick does not start	Check the HDMI input used on the TV. Physically check if the TV stick is correctly plugged into the HDMI port. Ensure the TV input setting matches the HDMI port label where the TV stick is plugged in. If using an HDMI extension cable, try connecting the TV stick directly to the TV. Check the USB power for the TV stick or use an electric adapter (5 V/1 A) for connection.
The channel list is empty	Check the Wi-Fi internet connection and restart the sources via the context menu (button no. 7 on the remote). If that doesn't help, restart the TV stick by disconnecting and reconnecting the power.
The remote control is unresponsive	Check or replace the batteries in the remote control. When the red LED lights up, it means the remote controller is not paired with the TV stick via Bluetooth. Check the power to the TV stick or restart it by disconnecting and reconnecting the power.
The TV stick is frozen	Try switching to another channel or restart the device by disconnecting and reconnecting the power.
The image is "pixelated"	Check the quality of your internet connection or restart the TV stick.
The image appears poor quality	Check the TV output settings in Menu > Settings > Set-top Box > TV Output. Check the default channel quality settings in Menu > Settings > Set-top Box > Interface.
Everything seems properly set, but TV channels are not working	Check the quality of your internet connection or the connection between the router and the internet network, or restart the TV stick.

## TECHNICAL SPECIFICATIONS

Dimensions	86 × 25 × 11 (mm)
Input Power	5 V/1 A (USB-C)
Hardware	CPU: Amlogic S905Y4 4× Cortex A35 GPU: Mali-G31 MP2 DRAM: 2 GB (DDR4-2666) Flash: eMMC 16 GB Built-in Wi-Fi 6 (802.11ax, 2.4/5 GHz, BT 5.4)
Video Support	AV1/VP9 (10-bit) H.265/HEVC (10-bit) H.264/AVC MPEG-1/2/4 VC-1/WMV AVS+/AVS2 MJPEG
Audio Support	MPEG-1/2 (layer I/II) MP3 AAC (HE-AAC v2 Profile) FLAC, Vorbis
Operating System	Linux
Package Contents	BT/IR remote control, 2× AAA batteries, USB-A/USB-C power cable, manual.

### Info

To save internet data, the TV stick will automatically turn off after 2 hours of inactivity from the remote control.



## DECLARATION OF CONFORMITY



### EU Vyhlásenie o zhode

V zmysle Zákona č. 56/2018 Z.z. o posudzovaní zhody výrobku, sprístupňovaní určeného výrobku na trhu a o zmene a doplnení niektorých zákonov

bolo na zariadenie

**AWS 2654 UN**  
(všetkých verzí modelov Ultra Nano TV Stick)

vydané **Vyhlásenie o zhode**.

Uvedené zariadenie spĺňa základné požiadavky a všetky príslušné ustanovenia smernice 2014/30/EU a smernice 2014/35/EU a spĺňa nasledovné harmonizované normy a štandardy, ktoré boli pri posudzovaní zhody použité:

EN 55032:2015  
EN 55035:2017  
EN 61000-3-2:2014  
EN 61000-3-3:2013  
EN 60065:2014

Originál Vyhlásenie o zhode je uschovávaný v sídle spoločnosti Antik Technology, Čárskeho 10, 040 01 Košice, Slovensko.



V Košiciach dňa 12.1.2024

Antik technology s.r.o., Čárskeho 10, 040 01 Košice, Slovakia  
tel.: +421/55/30 123 45, fax: +421/55/623 44 00  
IČO: 44 407 726, IČ DPH: SK2022694707

**///ANTIK**  
technology

ULTRA  
**NANO**  
TV STICK

ANTIK Technology  
Global Office  
Čárskeho 10  
040 01 Košice  
Slovakia (European Union)

Tel: +421 55 30 12345  
Fax: +421 55 623 4401  
E-mail: [info@antiktech.com](mailto:info@antiktech.com)

[www.antiktech.com](http://www.antiktech.com)