STRONG | androidtv

2K TV-STICK
LEAP-UNA

2K

User manual

SERVICE CENTER

AT	✉	**support_at@strong-eu.com**
	☎	0820 400 150 (€ 0,12/Min. österr. Festnetz)
BG	✉	**support_bg@strong-eu.com**
	☎	+359 32 634451
CZ	✉	**support_cz@strong-eu.com**
	☎	844 44 44 90
DE	✉	**support_de@strong-eu.com**
	☎	0800 7788 787 (Gebührenfrei)
DK	✉	**support_dk@strong-eu.com**
ES	✉	**support_es@strong-eu.com**
	☎	+34 91 119 61 76
FR	✉	**support_fr@strong-eu.com**
HR	☎	+385 1 344 57 66

HU	✉	**support_hu@strong-eu.com**
	☎	+36 1 445 26 10
IT	✉	**support_it@strong-eu.com**
NL	✉	**support_nl@strong-eu.com**
PL	✉	**support_pl@strong-eu.com**
	☎	801 702 017
PT	✉	**support_pt@strong-eu.com**
	☎	+351 2 100 06 125
SK	✉	**support_sk@strong-eu.com**
	☎	0850 15 05 50
SL	☎	+386 1 828 08 58
UA	✉	**support_ua@strong-eu.com**
	☎	+380 (44) 238 61 50

22 Jan 2025 15:27

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SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, STRONG declares that the device LEAP-UNA is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: https://eu.strong-eu.com/
downloads/

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TABLE OF CONTENT

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1.0 INTRODUCTION

Thank you for choosing the 2K TV Stick supplied by STRONG. It has been produced with the latest new technology and offers extensive entertainment and great versatility. We wish you many hours of new great experiences exploring the Android world!

1.1 SAFETY INSTRUCTIONS

Read all the instructions before operating the device. Keep these instructions well for later use.
Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc.).

- Please refer to the information on the product enclosure for electrical and safety information before installing or operating the apparatus.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper, table-cloths, curtains, etc.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- ⚠ This mark indicates a risk of electric shock.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent types.
- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Listening to music at high volume levels and for extended durations can damage one's hearing.
- In order to reduce the risk of damage to hearing, one should lower the volume to a safe, comfortable level, and reduce the amount of time listening at high levels.
- The mains plug or appliance coupler is used as disconnect device, it shall remain readily operable. When not in use and during movement, please take care of the power cord set, e.g. tie up the power cord set with cable tie or something like that. It shall be free from sharp edges or similar which can cause abrasion of the power cord set. When put into use again, please make sure the power cord is not damaged. The absence of a light indication on the apparatus does not mean that it is fully disconnected from the mains. To disconnect the apparatus completely, the mains plug must be pulled out.
- Attention should be drawn to environmental aspects of battery disposal.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 🕯 To prevent the spread of fire, always keep candles or other open flames away from this product.
- ▣ Equipment with this symbol is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

Precautions
Never try to open the device. It is dangerous to touch the inside of the device due to high voltages and possible electrical hazards. Opening the device will void the warranty of the product. Refer all maintenance or servicing to suitably qualified personnel.
When you are connecting cables, be sure that the device is disconnected from the mains supply voltage. Wait a few seconds after switching off the device before you move the device or disconnect any equipment.
It is a necessity that you only use an approved extension and compatible wiring that is suitable for the electrical power consumption of the installed equipment. Please ensure that the electrical power supply corresponds with the voltage on the electrical identification plate at the back of the device.
⚠ Risk of explosion if the battery is replaced by an incorrect type.
Disposing of a battery into the fire or a hot oven, or mechanically crushing or cutting a battery can result in an explosion.
Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

Operating Environment
Do not install this equipment in a confined space such as a bookcase or similar unit.
Do not use the set near damp, and cold areas, protect the set from overheating.
Keep away from direct sunlight.
Do not use the set near dust place.
Do not place candles near the opening area, to avoid flammable foreign material from entering the device.

WEEE Directive
Correct Disposal of this product. This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please

use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

1.2 STORAGE

Your device has been carefully checked and packed before shipping. When unpacking it, make sure that all the parts are included and keep the packaging away from children. We recommend that you keep the carton during the warranty period, to keep your device perfectly protected in the event of repair or warranty.

Equipment Set-up
Please follow the instructions below:
This user manual provides complete instructions for installing and using this product. The symbols will serve as follows:

WARNING:	Indicates warning information.
NOTE:	Indicates any other additional important or helpful information.
MENU	Represents a button on the remote control or the product.
Move to	Represents a menu item within a window.

1.3 PACKAGE CONTENT

1x Android TV Stick
1x Voice Enabled Remote
1x Power USB Adaptor 5V / 1A
1x HDMI Extender Cable
2x AAA Batteries
1x Installation instructions

WARNING: The batteries should not be recharged, disassembled, electrically short- circuited, be mixed or used with other types of batteries. If rechargeable accumulators instead of batteries are going to be used (e.g. NiMH), we recommend using types with low self-discharge to ensure long time operation of your remote control.

NOTE: Only use the original USB power adaptor of 1Ampere. Other adaptors only use 0,5 Ampere which is some not enough to supply this Google TV Stick.
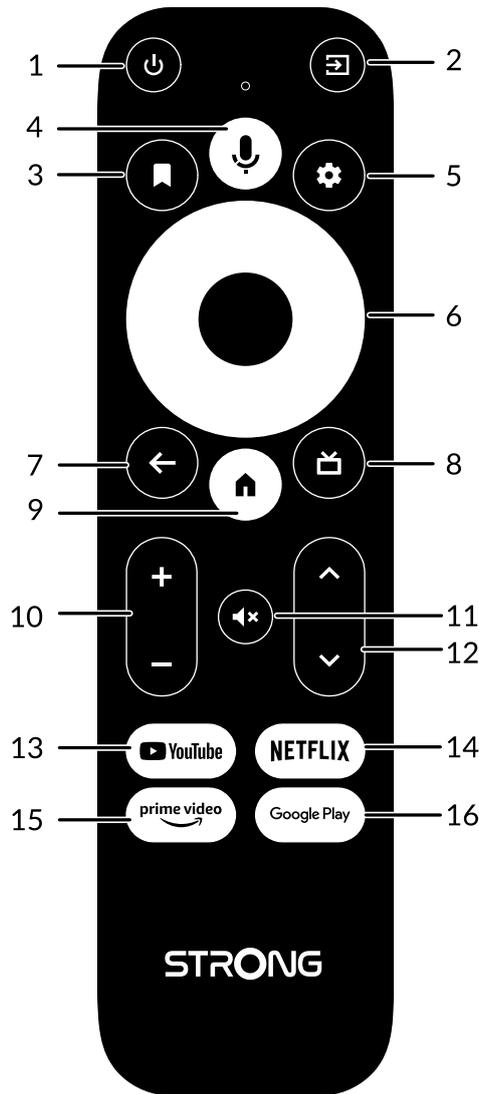
2.0 TV STICK PANEL

2.1 PANEL

Fig. 1

1. HDMI
2. LED
3. Micro USB Port

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2.2 REMOTE CONTROL

1. ⏻	Press to turn the TV/ Stick to On or Standby.
2. ⏏	Select the input source mode.
3. ▮	In home screen open edit function.
4. 🎤	Press to activate the voice control function*.
5. ⚙	Press to access the TV settings.
6. ▲▼◀▶ OK	Navigate the menu. Confirm the selection.
7. ←	Press to go back to previously viewed channel. In menu: Back to previous menu.
8. 🏠	Enter the home desktop.
9. 📺	Call Guide / Channel list in some TV applications.
10. **VOL +/-**	Adjust the volume up or down.
11 🔇	Press to mute or restore the volume.
12. ▲▼	Change programs up or down.
13. **YouTube**	Press for direct access to YouTube.
14. **NETFLIX**	Press for direct access to Netflix**
15. **prime video**	Press for direct access to prime video***.
16. **Google Play**	Press for direct access to Google Play

*Voice control and some other functions could work only when this RCU paired with your TV.

** Membership is not included. Netflix is available in selected countries. Streaming Netflix requires to set up an account. Broadband Internet required. See www. netflix.com/TermsOfUse for details.

*** Membership is not included. Prime is available in selected countries. Streaming prime video requires to set up an account. Broadband Internet required. See www.primevideo.com for details.

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2.3 INSTALLING THE BATTERIES
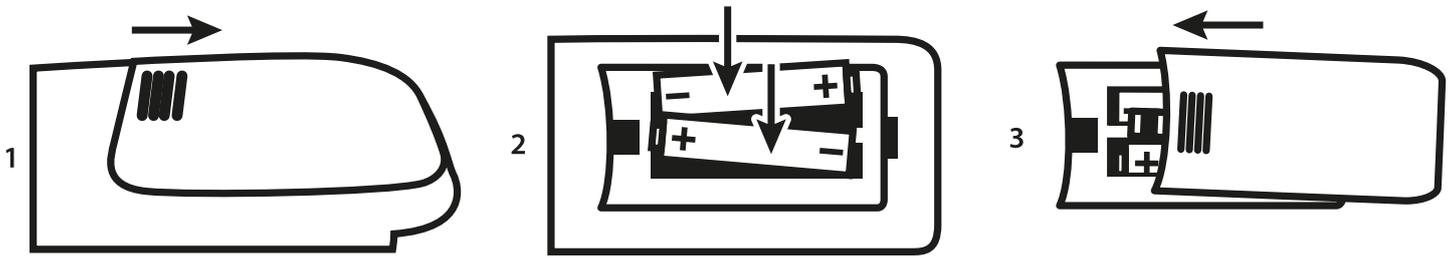
Open the cover on the remote control and insert 2x AAA batteries into the compartment. The correct position of batteries polar diagram is shown inside the batteries compartment.

1. Open the cover.   2. Insert the batteries.   3. Close the lid.

> **WARNING:** The batteries should not be recharged, disassembled, electrically short- circuited, be mixed or used with other types of batteries.

3.0 CONNECTION GUIDE

Refer to the diagram below for connecting your Android TV Stick to the TV.

> **NOTE:** Before getting started, please turn off all devices to be connected.
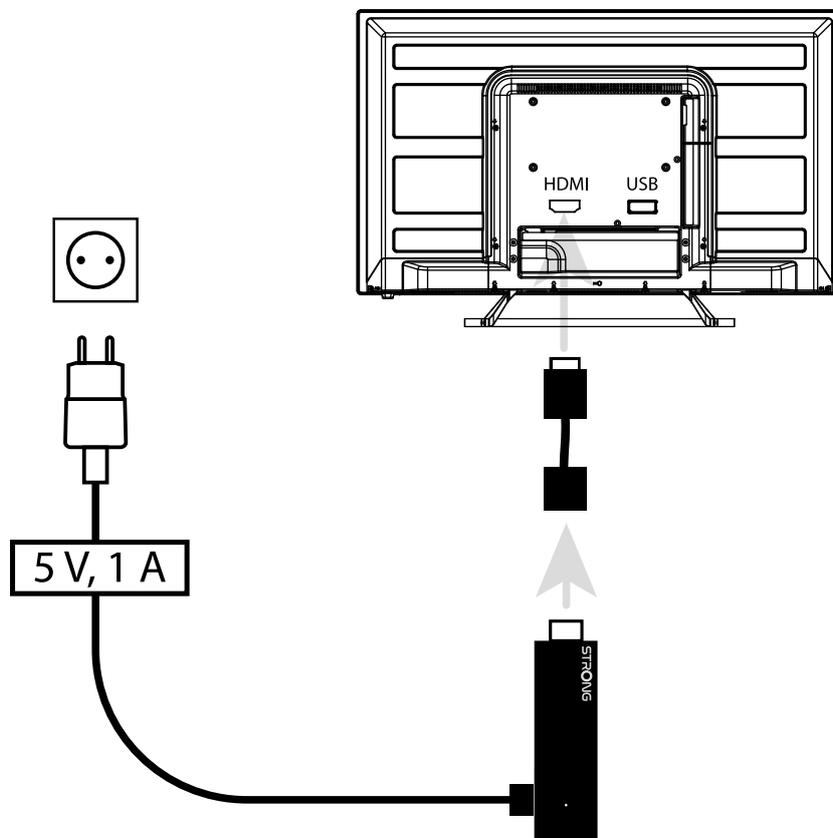
Connect the TV stick to your television on available HDMI port. Connect one end of the Micro USB cable into LEAP-UNA micro power entree. The other end of this cable into USB power adaptor. Now, Insert the USB power adaptor into the wall outlet.

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4.0 SETTING UP YOUR DEVICE

You may turn on your TV after properly connecting is done in above step 3.
Select on TV the HDMI entrée port where this TV stick is inserted to. Wait until the menu appears on screen. To be able to use the Bluetooth Remote control and Google Assistant, you must first pair the Remote to your TV Stick. Press at same time BACK & HOME button for 3 seconds until the LED on remote is blinking. The pairing will now start and if successful it will go automatically to the next step in installation wizard.
Please, follow the pairing instructions on the screen.
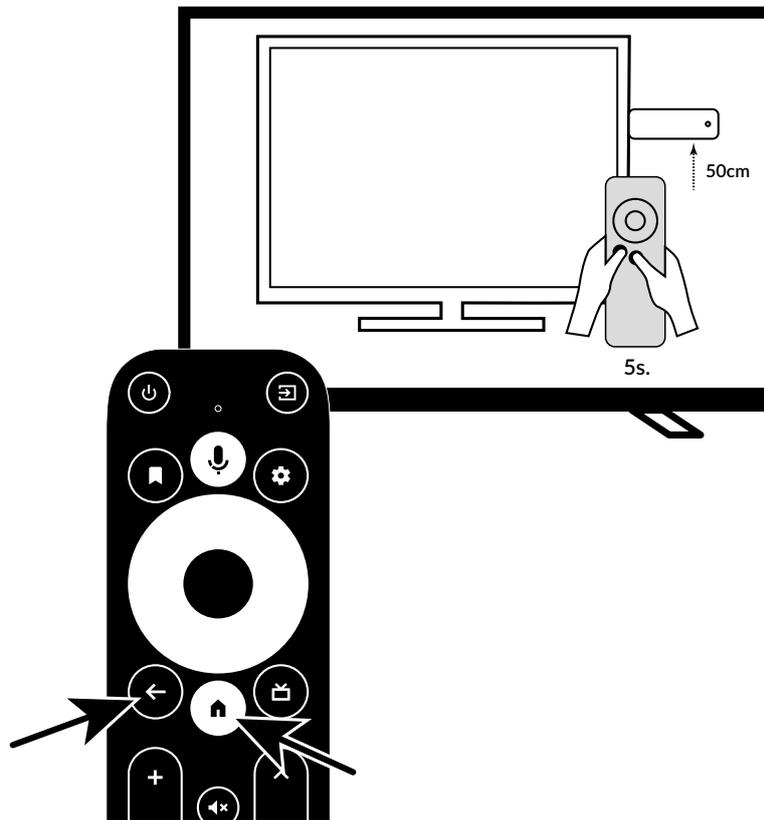
Step 1: Language
Select your preferred language on the Welcome Page.

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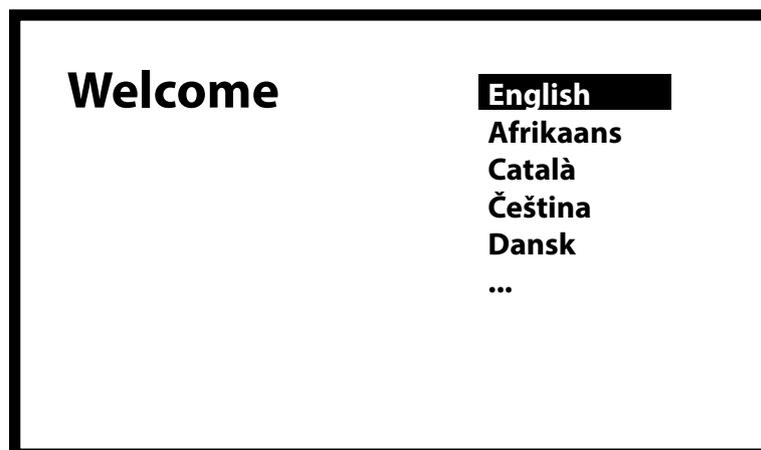
Step 2: Quickly set up Google account
Choose whether to transfer your Google account from your Android phone or set it up manually in this menu.
By selecting Continue, follow the instructions on your phone.
Select Skip to proceed in this menu on the TV screen.

**Quickly set up
your TV with tour
Android phone?**

Continue
Skip

**You can easily transfer your
Android phone's Wi-Fi network
and Google Account to your TV**
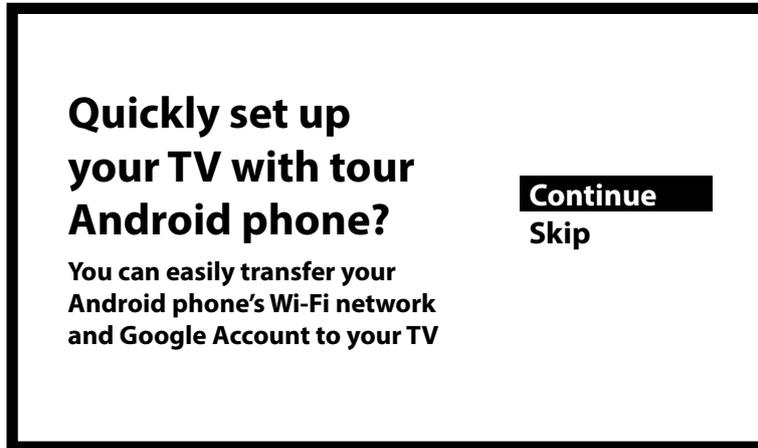
Step 3: Set up Wi-Fi network
Select your Wi-Fi Network.

**Select your
Wi-Fi network**

1600_2.4G
1600_5G
Super_2.4Ghz
Kapsalon
Other network
...

Step 4: Wi-Fi password
Enter the password from your Wi-Fi Network. Select ✓ to confirm and continue

NOTE: Routers with Wi-Fi 6 and WPA3 security is not supported.

**Enter password
for 1600_2.4G**

✓ **Hide password**

Select ✓ to continue

Step 5: Google Account
Sign in with your Google Account.

Google

**Make the most
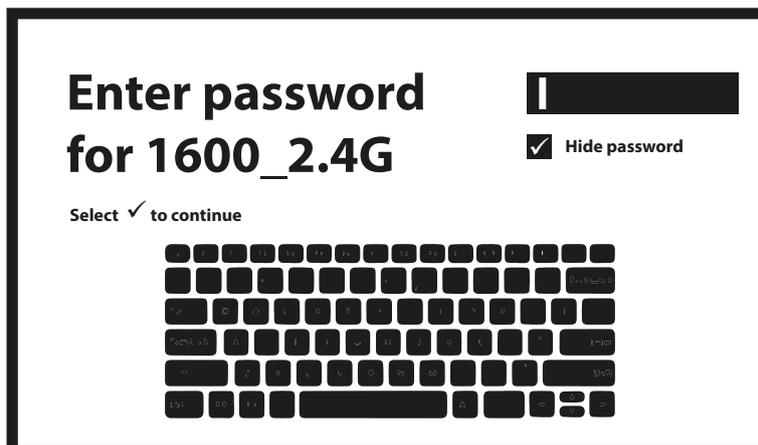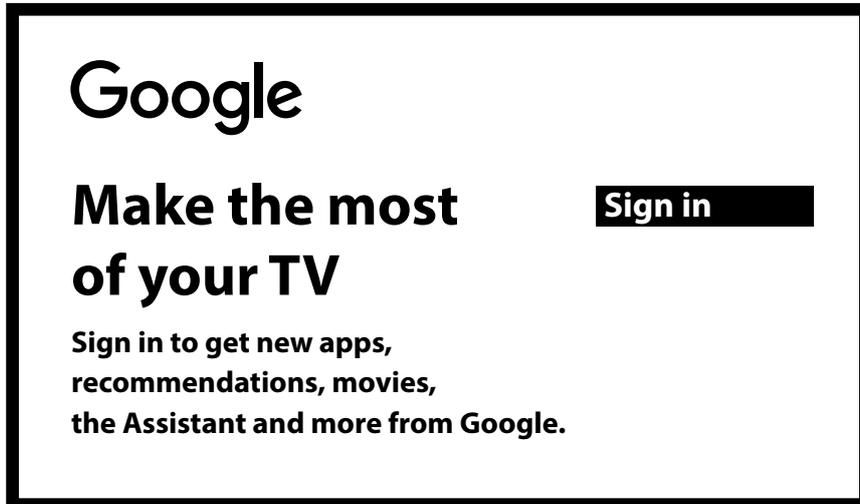of your TV**

Sign in

**Sign in to get new apps,
recommendations, movies,
the Assistant and more from Google.**

First, enter your account and confirm by pressing the arrow (→).
In the second step, enter the password for this account and confirm.

Google

Sign in
use your google account

Email or phone

Forgot your email?
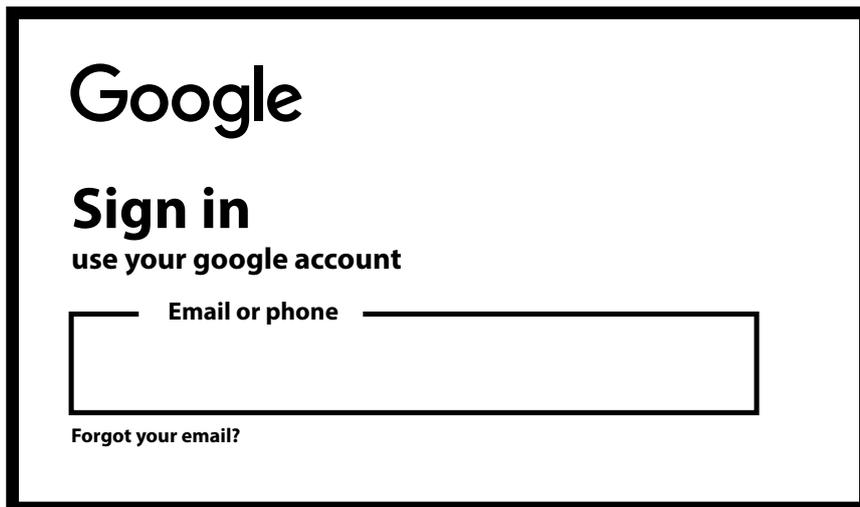
Step 6: Terms of Service & Privacy Policy
Read and accept the Terms of Services & Privacy Policy.

Google

Term of service

**By continuing, you agree
to the Google Term of service,
the Google Privacy Policy
and the Google Play Terms of Services.
...**

Accept
Terms of Service
Privacy Policy
Play Terms of Service

Step 7: Diagnostic Report Settings
Select whether to allow your TV stick to send automatic diagnostic and usage data to Google.

Google

Google Services

Select each to learn more about each
service, such as how to turn it on or off later.
Data will be used according to Google's
privacy Policy.
Click "Accept" to confirm your selection
of these Google services settings.

Select one below

Accept

Use location   ☑

Help improve Android TV   ☑

Recommendations and ads

Services and your privacy

Step 8: Meet your Google Assistant

Google Assistant

**Get better voice control
for your TV**

Continue

Turn on the Google Assistant functions to activate this functionality on your remote.

**Search accross
all your TV apps**

**To do this, allow Google to
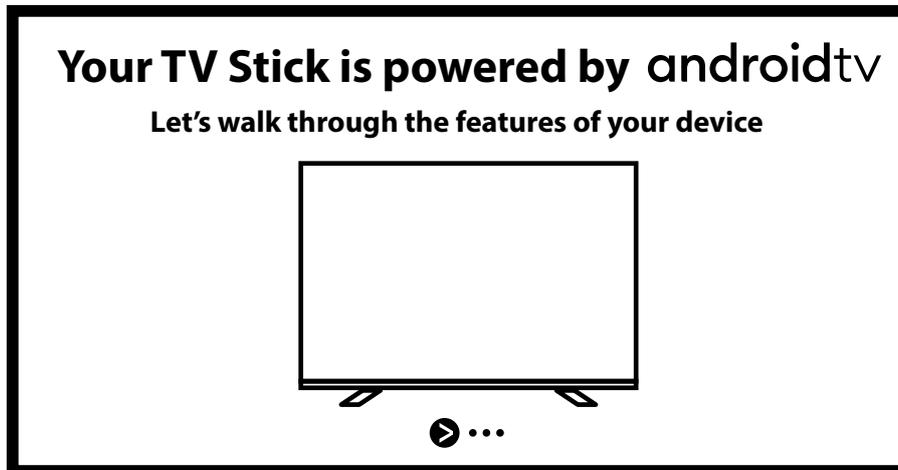share your requests with
your TV's apps**

Choose an option
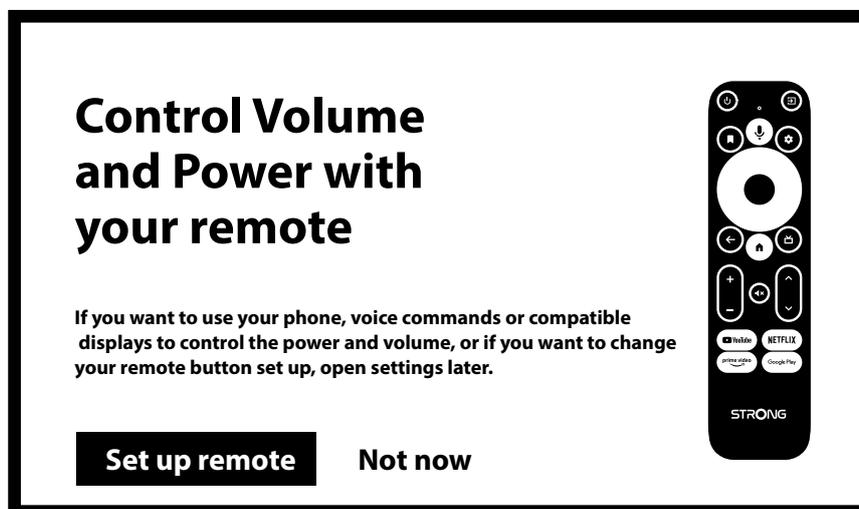
Allow
No, thanks

Step 9: Welcome to Android TV

A walkthrough of the features of your device. Press OK for next page.

Your TV Stick is powered by androidtv
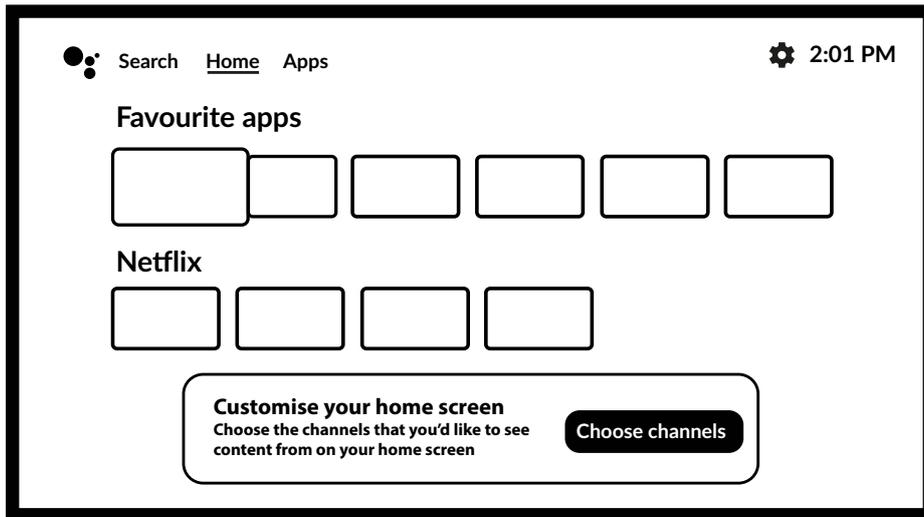
Let's walk through the features of your device

Step 10: Control of volume trough CEC function

This step allows you to set up volume control for other connected devices, such as your TV, soundbar, or amplifier, using this Android remote. The control is sent via the HDMI port using the CEC protocol. To use this function, ensure the CEC function is enabled on the connected device.

NOTE:	This setup can also be done later. To start using your TV stick immediately, select "Not now."

Control Volume and Power with your remote

If you want to use your phone, voice commands or compatible displays to control the power and volume, or if you want to change your remote button set up, open settings later.
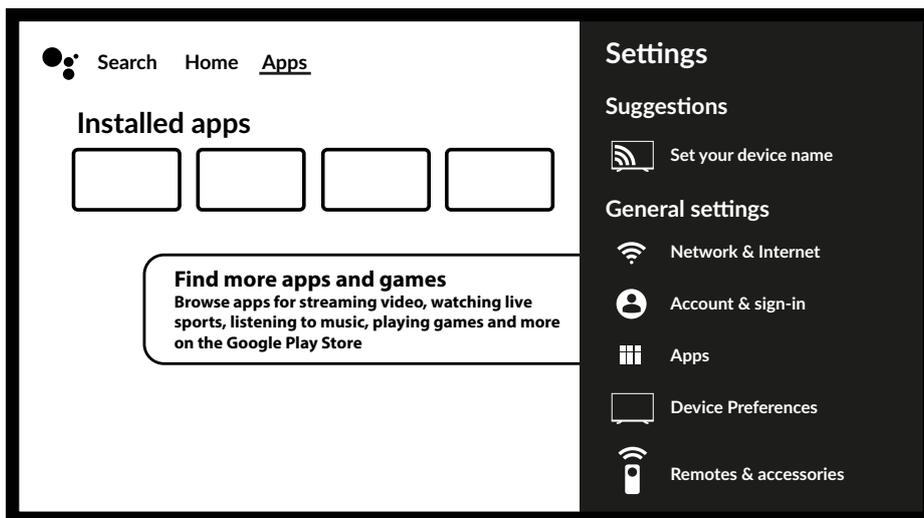
Set up remote   **Not now**

You are ready to begin as the home page will open.

5.0 SETTINGS

Press the setting button to open the Settings menu.
Select Settings to check the device information, add/remove accounts and make changes to the system settings.

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Wi-Fi Settings
Under Network & Internet Settings, select and enable Wi-Fi to connect to the network. Once the device scans and lists nearby Wi-Fi networks, select the appropriate network name, if required put in the password and select Connect.
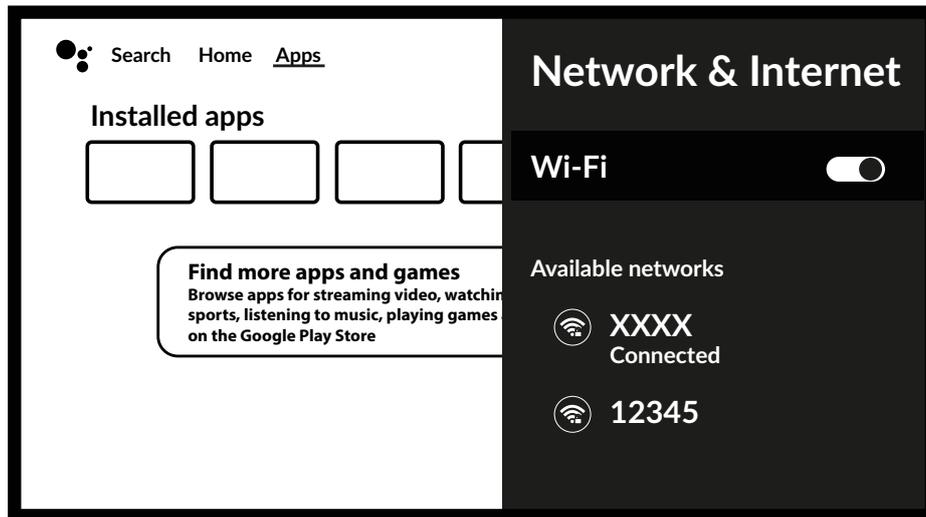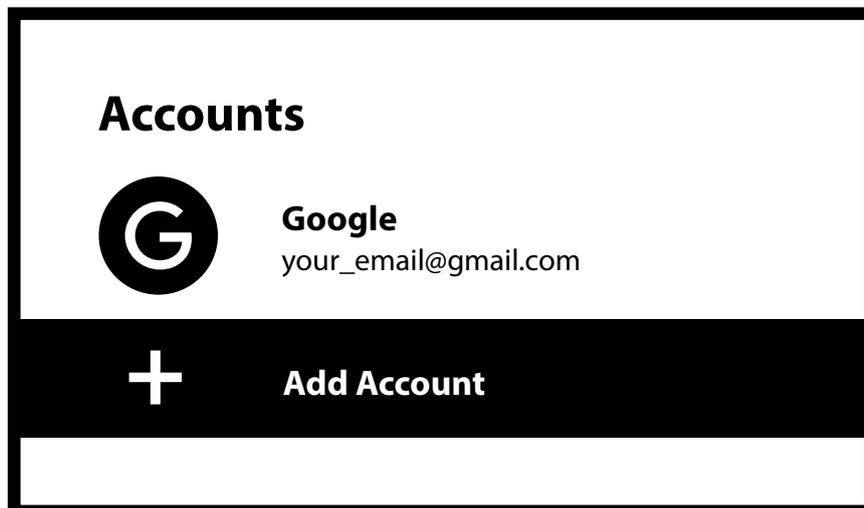

Account & sign-in
Here you can change or check your Google account and password. You can also add accounts for other users to create their personalized favorite access.

Adding Accounts
For new Google users: sign up for a new Google account using the TV for easier login and payment security. Add an account or switch accounts under Accounts in the Settings Menu.

Apps
This menu gives you supervision and an overview of your installed applications. See the recently used apps, see permissions of these apps. Reset an application if it is not functioning as expected to restart. Removing apps if there is no more interest to use this app to save memory space.

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6.0 DEVICES PREFERENCE

This is the main menu to select to set up or change settings such as: Time & date, Language, Keyboard, Display & sound, Screen saver, Google Cast functions, Energy saver and location.

Date & Time
Select the time zone where you are using this device to match the local time.
You can also choose the time format: 12-hour or 24-hour clock.

Language Settings
Under *Settings* > *System* select *Language* to change the language previously set.

Keyboard
If you like to use other types of keyboard layout, select here the type you like.

Display & sound
Under this menu select:
Display > *Screen resolution*	to change Resolution, Color space and HDR policy.
Display > *Screen position*	to change size by zoom-in or zooming-out.
CEC control > *CEC switch*	to let TV control connected device.
CEC control > *Volume control*	to allow volume control of TV or connected device.
CEC control > *Auto Language*	to let sync menu language of connected device.
System sound	Select off or on the click sound when you press button on remote.

The advanced sound settings option allows you to select the audio format provided by the chosen application. You can either keep it set to *Auto* or select *OFF* to use only the PCM (stereo) audio format.

Home screen
Under this menu select:
Customize channels	Select which apps you like appear on Home screen.
Video preview	to show video previews from selected apps.
Audio preview	to hear audio previews from selected apps.
Discover	optionsto show options to discover and to customize.
Apps	to order the position of apps displayed in home screen.

Google assistance
Select whether to turn the Google Assistant function *On* or *Off* (see more details in point 9).
If the app also supports voice command search, you can enable or disable this feature as well.
If you disable the Assistant function entirely by selecting *Off*, the microphone on the remote will no longer be available for Assistant-related functions.

7.0 GOOGLE CAST

This device has Google Cast built-in which allows you to cast content from an Android phone or tablet to your TV screen. Simply to open a Google cast compatible app on your mobile device Navigate to the screen you wish to cast. To cast from Google Chrome, click the Settings icon : located on the top right corner of the browser on your phone or tablet, then click "Cast".
To stop casting, just select again this icon and select "Stop casting".

Google Cast
Under this menu item, select the Notification settings you prefer. Select options: *Always, while casting* or *Never*.

Screen saver
Select here selected time that screensaver needs to start when there is no activity.

Energy saver
Select here selected time to turn off the display screen when there is no activity at all.
Default is set to 3 hours. Options: 15min, 30min, 1, 3, 4, 8, 12, 24 hours or never.

Location
Google uses your location to enhance performance and improve user experience while using apps.

Select the *Location Status* to activate or turn *Off*.

8.0 REMOTE & ACCESSORIES

This menu allows you to add new Bluetooth devices. Like remote, keyboard, speakers.

Bluetooth Pairing
Select *Add accessories* and press *OK* on the remote to start searching for other Bluetooth devices. If any devices are found, they will appear on the right side of the menu. Select the device you want to pair and press *OK* again. In some cases, you may need to enter a PIN code to complete the pairing process. Follow the instructions on screen in this case.

Remove a Bluetooth Device
Select the Bluetooth device you want to remove from the access list under the *Remote & Pairing* menu.
Press *OK* on the selected device to open options to Remove (Unpair) or Rename the device.
The battery level of the selected remote will be displayed.

9.0 ABOUT

About
You can check information about your device by clicking on *About* under *Settings Device Preferences* Menu. This screen will show you the model of your device, version, firmware version and more. You can also update your system by clicking on *System update* from this menu.
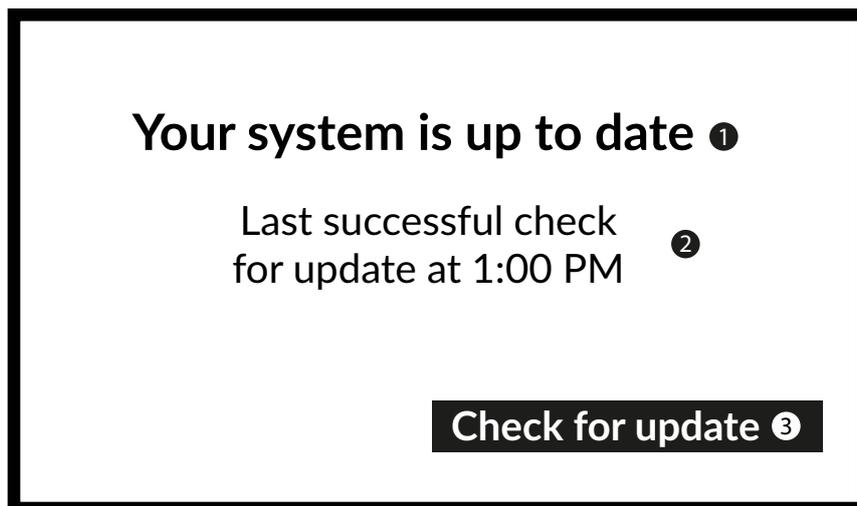
Factory reset
If the Android TV stick reacts strangely, even after checking all settings or if you want to remove all accounts and apps and restore the device to its original state, select *Factory reset* to reset or restore.
Under *Settings* select *Device Preferences About Factory reset*,
Press *OK* and confirm *Factory data reset* to erase everything.
Once this option has been selected, all manually installed apps and user data will be permanently deleted.

| **NOTE:** | Account(s) will also be deleted. |

10.0 DOWNLOADING APPS

Apps are available for download on the *Google Play Store*. Select in this application *Search* and type the name or press the microphone and say the name of the app you want to install.
If the app appears on the screen, select *Install* to begin the installation of the app.
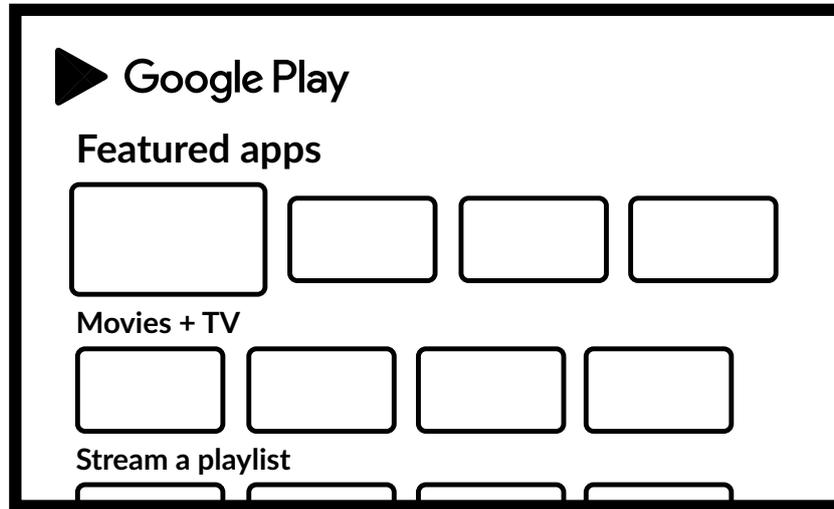
11.0 GOOGLE ASSISTANT

Say it to Play it.
Ask it to play your favorite show, video, or music. Or find the latest blockbuster to enjoy.

Movies & TV shows:
Play Squid Game on Netflix. Video clips: Play cat videos. Apps: Open YouTube. Search: Search for sitcoms.
Info: Tell me about the new Gladiator movie.

Control
Playback: Pause. Stop. Resume Volume: Louder. Softer. Power: Turn off.

Play music, news, or podcasts
Music: Play music by Harry Styles. (Learn how to choose your music service provider.) News: Play the news. What's the latest news from BBC?

Ask Google
What is the weather like in Paris? Sports: How did the Patriots do? When is the next Warriors game? Calculations: What's 20% of 80? Dictionary: What does "ludic" mean?
Find answers: How far away is the moon? How do you remove stains in a rug? Unit conversions: How many teaspoons in a cup?

Speak into the microphone of your Voice Search remote.
Learn more about the Google Assistant on assistant.google.com or say "What can you do?" Just ask question like:" How is the weather in Paris?".

To get started, press the Google Assistant button on your remote.

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12.0 SIMPLE TROUBLESHOOTING

Issue	Possible Reason	Solution
No LED of menu display after power on	The power adapter is not properly connected	Make sure the device is connected to the power
No Sound	The TV is on Mute or volume is low. The device is on Mute or the volume is too low	Press the mute button to restore the sound and increase the volume
Failed to connect to network	Wi-Fi is turned off or the signal is too weak	Restart the Wi-Fi or adjust the position of the device closer to the router
Remote Control Failure Not possible to use and control.	Lost pairing to TV stick Remote control batteries are low in power. Remote is broken	Call Bluetooth Pairing to pair again. Follow Remove power, Insert power wait until "Google LOGO"appears on screen. Press on remote BACK & HOME for 3 seconds until LED is blinking, wait until pair screen appears. Now it will pair Replace batteries or send the device to the local maintenance service station for checking
No Picture on Screen	Wrong TV HDMI input	Make sure that correct HDMI is selected as your TV input
Voice search on remote is not working	Remote is not paired to the Google TV Stick	See the Pairing Bluetooth Device section in this guide
No Audio	Audio Settings not configured correctly for your TV	Settings > Display & Sound > Advanced sound settings

13.0 TECHNICAL SPECIFICATIONS

Video decoder

Aspect ratio:	4:3 and 16:9 aspect ratio
Video resolution:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p24, 1080p30, 1080p60
Video format	HEVC H.265, MPEG-4,MP@ML, MP@HL profiles, AV1, VC-1/VP8/VP9, HDR10, HDR10+, HLG

Audio decoder

Audio decoding:	MPEG Audio Layers 1, 2 &3, MPEG-4 Audio, AAC LC, AAC LC + SBR Level 2, AAC 5.1, HE AAC Level 2 & Level 4, Dolby Audio Passthrough*

*Dolby Digital Plus, Dolby Digital and the double-D symbol are registered trademarks of Dolby Laboratories

System & Memory

Android Version:	11
Chipset:	Amlogic S805X2 Quad A35
	15000 DMIPS
	32K I/D cache
	512KB L2 cache
	ARM G31 MP2
	OpenGL ES 3.2 Graphics engine
SDRAM:	DDR4: 1 GB
Flash:	eMMC: 8 GB

Connectors

HDMI
Micro USB port

General data

Wi-Fi:	IEEE 802.11b/g/n, 2.4 GHz
	IEEE 802.11a/n/ac, 5 GHz
Bluetooth:	5
HDMI	HDMI 1.4 with CEC
Power supply:	AC 110 - 240 V AC ~ 50/60 Hz
Input voltage:	DC 5 V, 1 A
Power consumption working:	5 W
Operating temperature range:	0 ~ +45 °C
Storage temperature:	-10 ~ +70 °C
Dimensions (W x D x H) in mm:	90 x 30 x 15
Weight:	35 g

Data Protection:

Please be aware that STRONG, its manufacturing partners, the application providers and the providers of the services may collect and use technical data and related information, including but not limited to technical information about this device, system and application software and peripherals. STRONG, its manufacturing partners, the application providers and the providers of the services may use such information to improve its products or to provide services or technologies to you, as long as it is in a form that does not personally identify you.

Additionally, please keep in mind that some services provided - already in the device or installed by you - may request a registration for which you have to provide personal data.

Besides that, please be aware that some services which are not pre-installed but can be installed may collect personal data even without providing additional warnings and that STRONG cannot be held liable for a possible breach of data protection by services not pre-installed.

* Availability of apps depending on the country. STRONG cannot be held liable for services by third parties. Offers by third parties may be changed or removed at any time, may not be available in all regions and may require a separate subscription.