SARASON

WATERPROOF LED TV
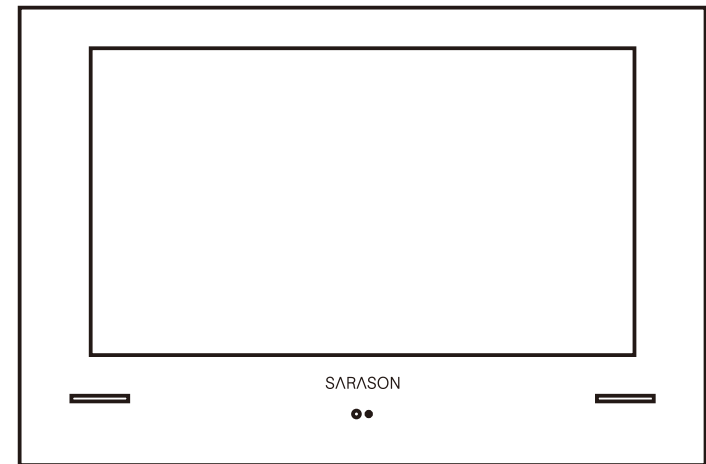
USER MANUAL

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.
Keep these instructions.
Heed all warnings.
Follow all instructions.
Do not use this apparatus near water.
Clean only with dry cloth.
Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
Only use attachments/accessories specified by the manufacturer.
Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Unplug the apparatus during lightning storms or when unused for long periods of time.
Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
Apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

Bathroom TV Install Manual

Testing the TV prior to install

1. Carefully lift the TV from the box, leaving the protective end caps on the TV.
2. One side at a time remove the foam end caps, and remove the protective plastic bag.
3. Remove the back-mounting case from the back of the TV. Be aware It's secured.
4. Place the 2 end caps on a firm surface and lay the TV face down on the protective end caps to protect the face of the TV.
5. Remove the inputs cover from the back of the TV.
6. Connect signal inputs (Aerial, HDMI etc.)
7. Connect the power supply.
8. Turn on the TV using the power button on the remote, the standby light should flash between red and green and the initial boot screen will appear.
9. Fit the battery (supplied) to the waterproof remote.
10. Follow the instruction manual to test the functionality.
11. After testing remove all the cables, but leave the antennae installed. Replace the inputs cover, Refit the end caps and place the TV in the original box until the back mounting case has been installed.

## First Fix Installation (Power & back mounting case):
1. Mark out the location you will install the TV, ensuring enough space to locate the back mounting case with
20mm all around to allow for the screen size.
2. Locate the nearest power supply and choose an accessible location for the transformer outside of zone
3. Chase cabling from the back mounting case to the transformer. Low voltage cable length is 3 meters. DC extension cables are available if a longer cable is required.
4. Create a recess for the back-mounting case, Ensure that there is a suitable surface to secure the mounting case.
5. Secure the mounting case with a minimum of 6 screws. Ensure the front edge of the mounting case is flush with the wall.
6. Insert the TV's back mounting box.
7. Bring through the cables from the bottom of the back mounting box.

Installing the TV
1. Unscrew and remove the inputs cover on the back of the TV.
2. Insert all cables into ports and rest wires on the foam.
3. Once all cables are in place, re-attach the inputs cover and screw to secure in place.
4. To mount the TV into the mounting case, bring the TV up to the hole and start to slowly push screen into its housing. Take care not to snag or pull against any cables during the install, and remember the front is glass. Please take care and do not force the TV as excess force may cause damage to the front glass screen.
5. Turn on the screen using the power button on the remote, the standby light should flash between red and green and the initial boot screen will appear.

Sealing the TV

1. Once you are happy that the bathroom TV is in place and working, a silicon-based sealant will need to be applied to complete the installation.
2.Apply the sealant around all the edges of the TV. This is to prevent water entry to the back of the unit.
PLEASE NOTE: Failure to seal the TV against the wall may cause faults/damage which are not covered under warranty.

WALL
MOUNTING CASE
BACK COVER
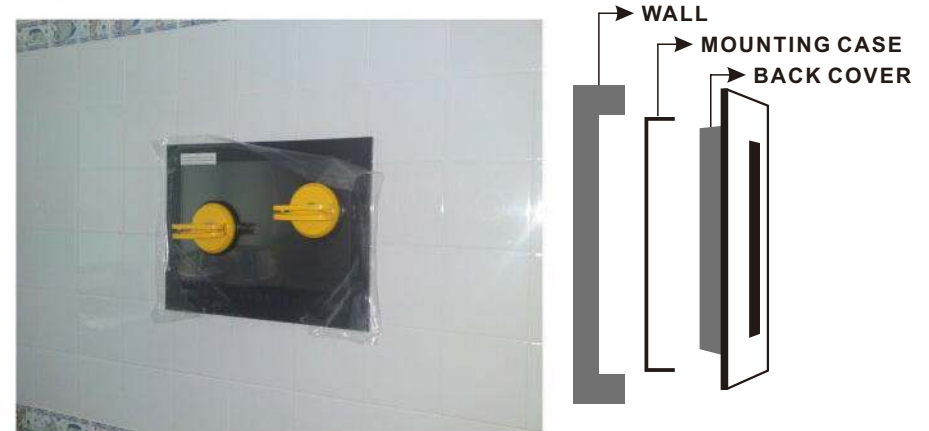
Removing the TV

In the even that the TV needs to be removed from the wall, it's important to follow these instructions.
1. Switch off the TV at the mains supply.
2. Cut through the silicone sealant all around the TV with a sharp knife. Be sure the seal is broken all around the TV before removing.
3. Very gently place a blunt object behind the metal behind the glass in each side and ease the tv forwards until you can get your fingers behind the lip of the TV.
4. Gently pull the TV towards you until its free from the back case.
5. Remove the Cable mounting plate and disconnect the power and input cables.

Content

TV Specifications

Screen Size	22"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V⎓4A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	603 x 402.2 x 54.8MM
Mounting Plate	587.4 x 376.1 x 46.7MM

Screen Size	24"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V⎓4A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	612.2 x 431.5 x 55MM
Mounting Plate	596.6 x 407.4 x 47.3MM

Screen Size	27"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V⎓6A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	677 x 497.6 x 54MM
Mounting Plate	661.4 x 473 x 46.3MM

Screen Size	32"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V⎓6A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	777.8 x 546.3 x 58.8MM
Mounting Plate	762.2 x 521.7 x 51.1MM

Note:
Design and specification changes can be made for any All data and dimensions are approximate without notice.

Accessories

Please make sure the following items are included with your LED TV.
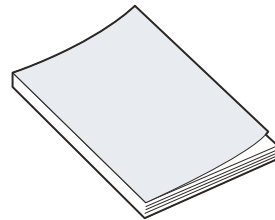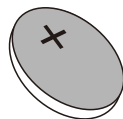If any items are missing, contact your dealer.

Power Cord

Main Adaptor

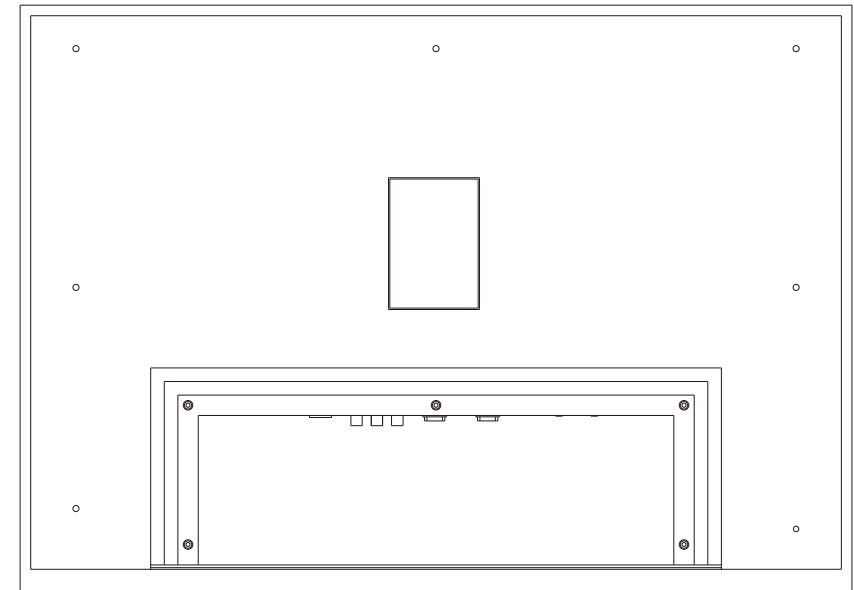**Owner's Instructions**

Remote Control

Battery (CR2032)

Overview of back panel

DC 12V   DVB-T2/C   DVB-S2   RJ45   R OUT L   COAXIAL OUT   2(ARC)   HDMI   1   USB 2   EARPHONE OUT   MINI AV IN CI   USB 1

1. DC 12V
DV 12V input
2. DVB-T2/C
Connected to external antenna to receive
the ATV/DTV program in ATV/DTV mode.
3. DVB-S2
Connected to external SATELLITE to receive.
4. RJ45
Ethernet connection for.
5. R/L
Connect to the audio output jacks on your
amplifier/home theater.
6. COAXIAL
Coaxial Digital audio output.

7. HDMI 2(ARC)
Connecting for HDMI.
8. HDMI 1
Connecting for HDMI.
9. USB 1/2
Connecting for USB signal.
10.EARPHONE OUT
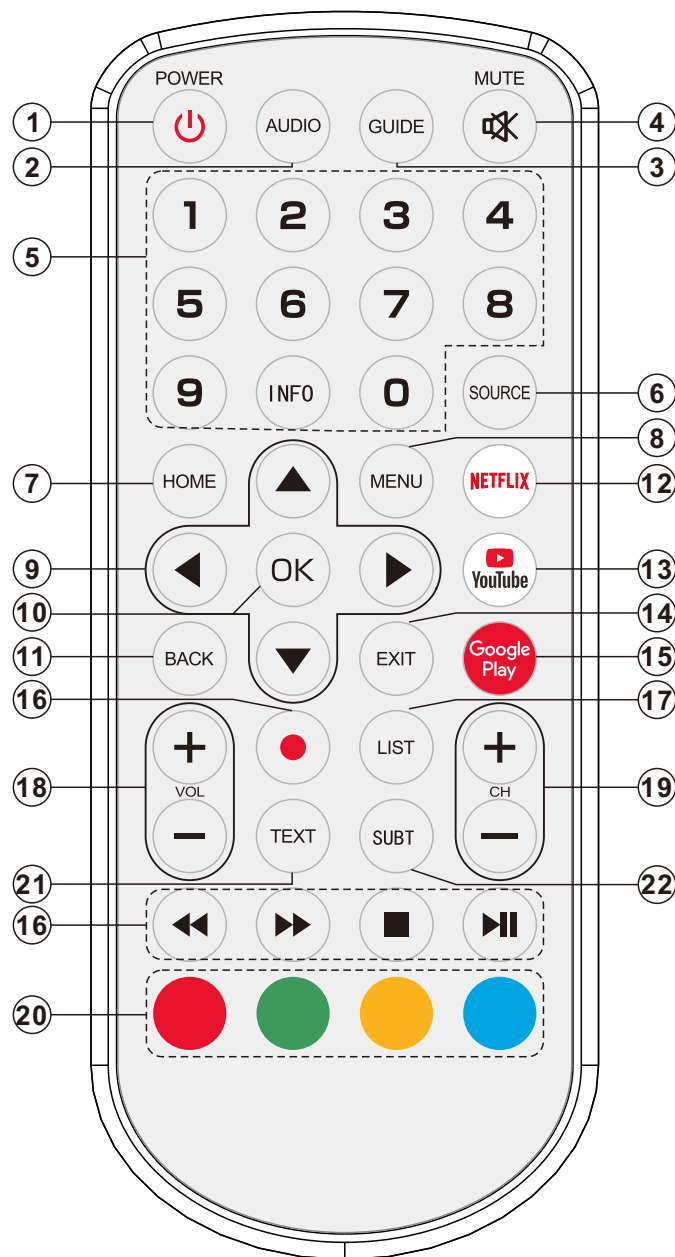Connecting for headphone.
11.CI
Used to insert the CI card.
12.MINI AV IN
Connecting for VIDEO signal input in
Composite mode.

Remote Control Unit

1. **POWER:** Turn the TV on and off.

2. **AUDIO:** Press to select mono, nicam, stereo for ATV channel, audio language for DTV channel.

3. **GUIDE:** Select electronic program guide, in DTV mode, it will display all the information of program in a week when pressing this button.

4. **MUTE:** Press this button to cut off the sound of the TV set temporarily, press again to resume.

5. **Digital Buttons(0-9):** Directly select channel with digital buttons.
   INFO: Display the program information.

6. **SOURCE:** Press to open the input source list.

7. **HOME:** Display the HOME page.

8. **MENU:** Display the main menu or exit the current menu.

9. **Arrow button ▲▼◄►:** Use to select on-screen menu items and change menu values.

10. **OK:** Confirms selection.

11. **BACK:** Return to the previous menu.

12. **NETFLIX:** If network connects, press this key to view NETFLIX directly.

13. **YouTube:** If network connects, press this key to view YouTube directly.

14. **EXIT:** Exit the menu.

15. **Google Play:** If network connects, press this key to view Google Play directly.

16. **DIGITAL MEDIA PLAYER CONTROL BUTTON:** Include backward, forward, play/pause, stop in USB mode. In DTV mode, press ● button to record the TV program. Please refer to relevant instructions in the section of multimedia player.

17. **LIST:** Press to display the channel list.

18. **VOL +/- :** Press these buttons to adjust the volume.

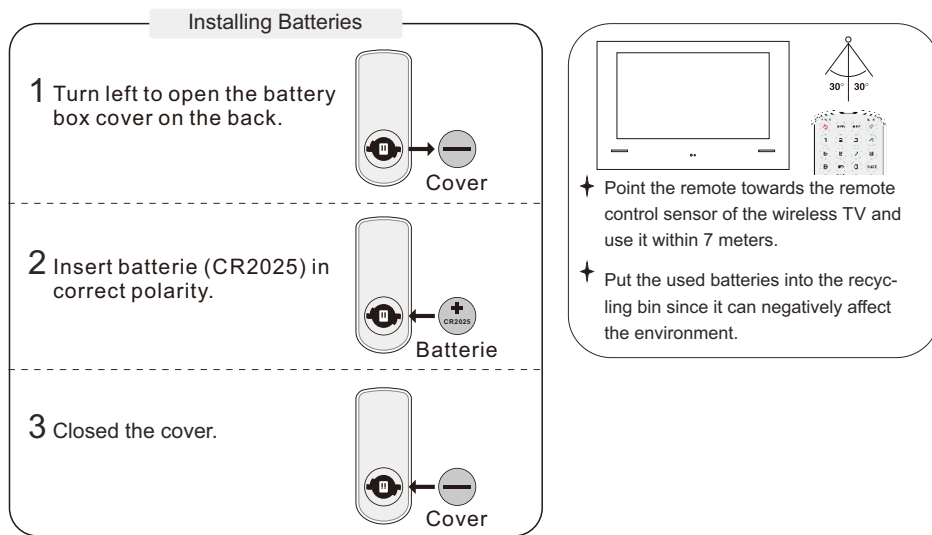19. **CH +/- :** Press these buttons to change channel upward or downward.

20. **COLOR BUTTONS:** It's used in the APPS.

21. **TEXT:** Press to select the teletext mode.

22. **SUBT:** Open or close subtitle.

General Description

Installing Batteries in the Remote Control

Installing Batteries

1 Turn left to open the battery box cover on the back.

Cover

2 Insert batterie (CR2025) in correct polarity.

CR2025

Batterie

3 Closed the cover.

Cover

30° 30°

✦ Point the remote towards the remote control sensor of the wireless TV and use it within 7 meters.

✦ Put the used batteries into the recycling bin since it can negatively affect the environment.

NOTES:
• One loading of batteries will last for 1 year under normal use.
• If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
• The batteries (battery pack or batteries installed) shall not exposed to excessive heat such as sunshine, fire or the like.

External Connection

Antenna connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack.
For details Please refer to the following drawing.
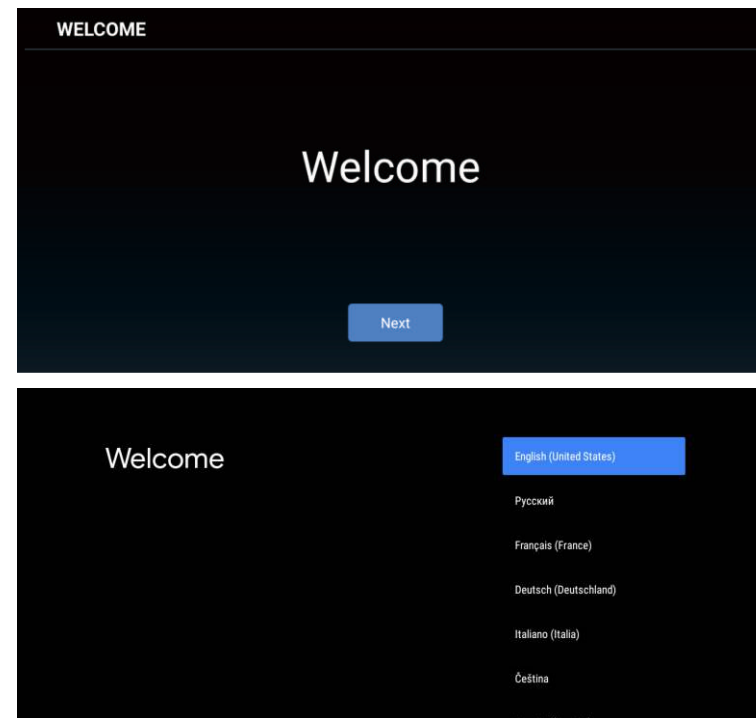
Antennas with 300ohm flat twins Leads

Use a 75ohm - 300ohm converter

ANT IN

300ohm coaxial cable

Antenna feeder
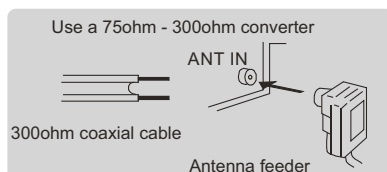
Antennas with 75ohm Round Leads
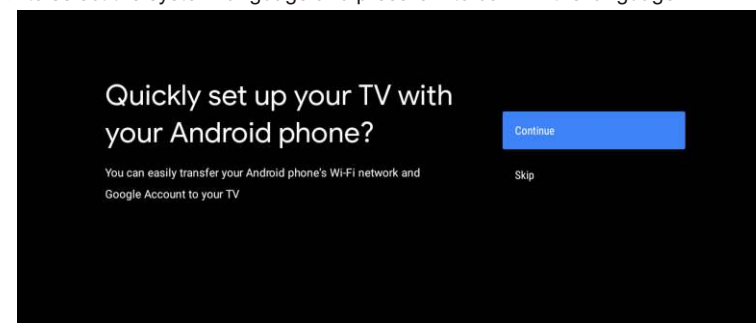
75ohm coaxial cable

Antenna cable
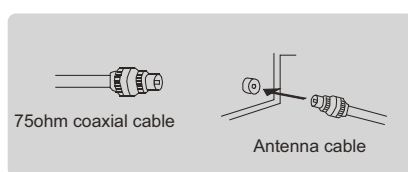
TV Operation

INITIAL SETUP
The first time you turn on your TV, the setup wizard will guide you through setting up basic settings.
Please according to the Text Tip to First Time Setup.

WELCOME

Welcome

Next

Welcome

English (United States)

Русский

Français (France)

Deutsch (Deutschland)

Italiano (Italia)

Čeština

Español (España)

Press ▲/▼ to select the system language and press OK to confirm the language.

Quickly set up your TV with your Android phone?

You can easily transfer your Android phone's Wi-Fi network and Google Account to your TV
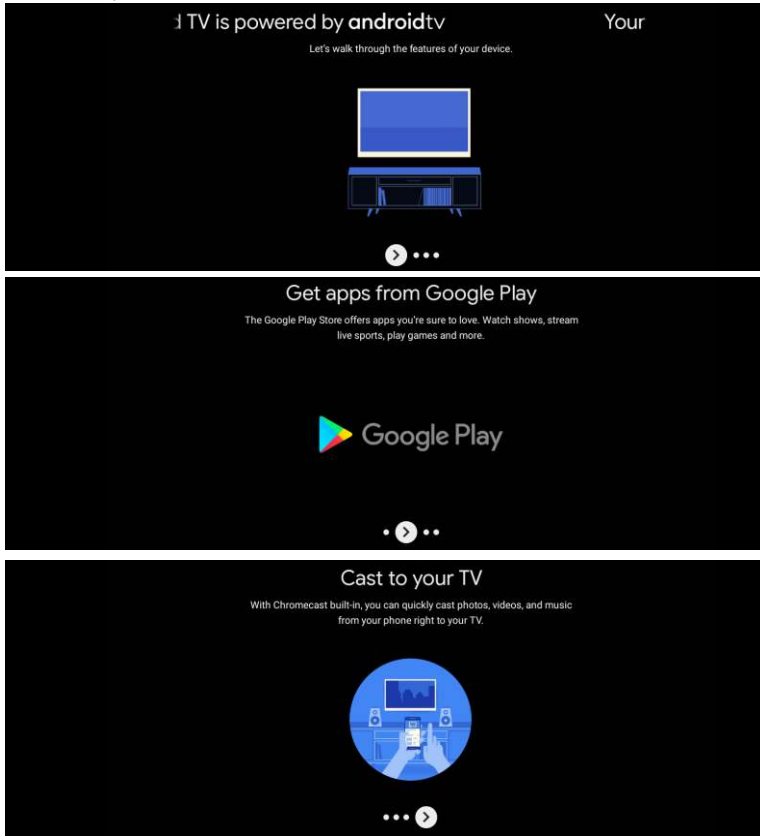
Continue

Skip

Connect your Android phone to your TV, select "Continue" to continue the connection, and choose "Skip" to skip this step.
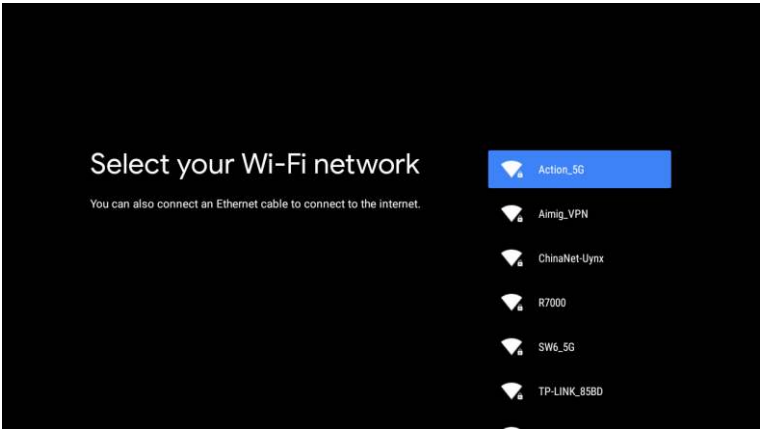

Press ▲/▼ to select the wifi to connect, press OK and enter the password to confirm the connection is successful.
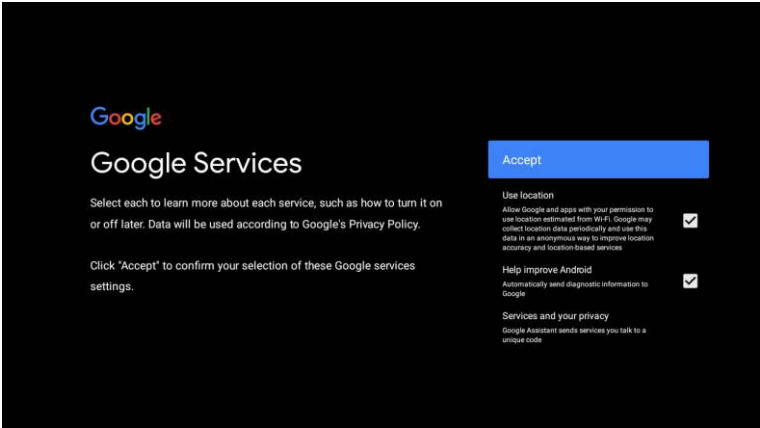
By agreeing to automatically send diagnostic information to Google to improve discriminative power, choose "YES" to accept.

1. Your device is powered by Android TV and press the ► button to select the browsing feature.
2. You can get more apps from Google Play and press the ► button to go to the next screen.
3. Transfer photos and other content to the TV via the built-in chromecast, press OK to complete the browsing.
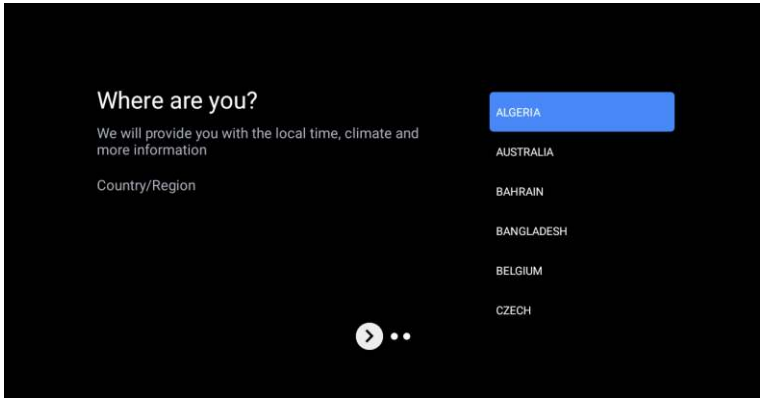
Press ▲/▼ to select the country of your device and press OK to confirm.

HOME SCREEN
After completing the wizard Settings, you can watch TV and go to the home screen.

1. Open Google Assistant or start a text search.
2. Among the applications installed on the TV, the icons for the favourite applications are shown inside here. (Favourite applications can be added/ deleted/changed its order by users.)

▣ Inputs: Icon to select an input source.
▥ Settings: Various settings can be configured here. For details on the settings, see the next explanation.

INPUT SOURCE
In the HOME interface, press ▲/▼/◄/► to select the "Inputs" icon, press OK to open the input source list, then press up to highlight an input and press OK to switch.
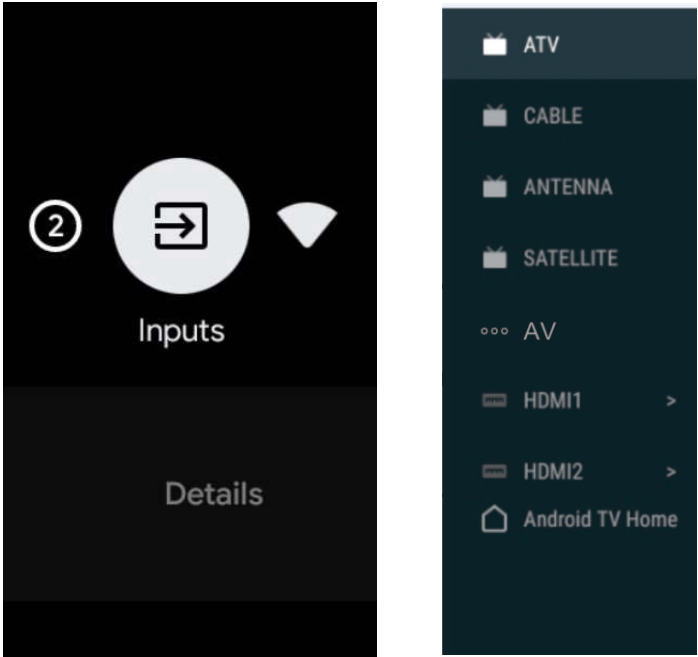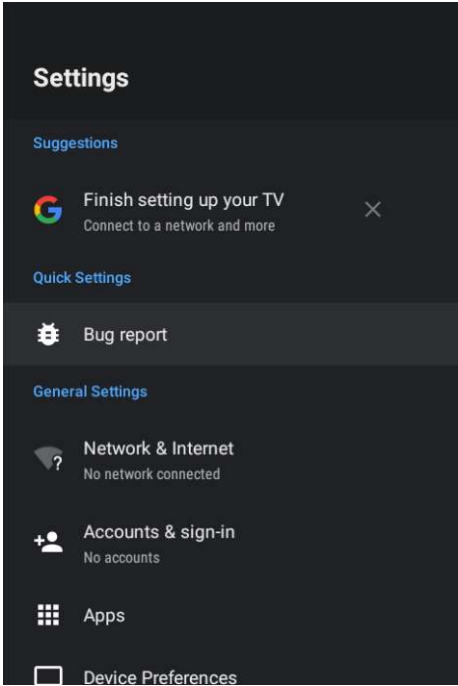

Under live TV, press the SOURCE button to display the list of input sources. You can select the desired source.
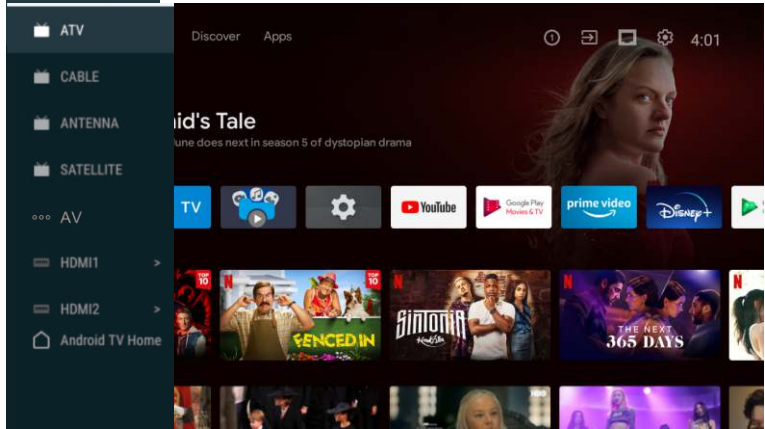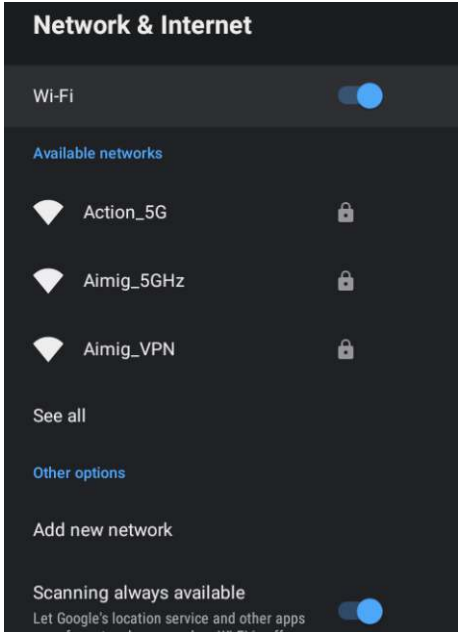

NAVIGATING THE ON-SCREEN MENU
1. In the HOME interface, press the ► key to select the icon of the circular settings menu, press OK to confirm.
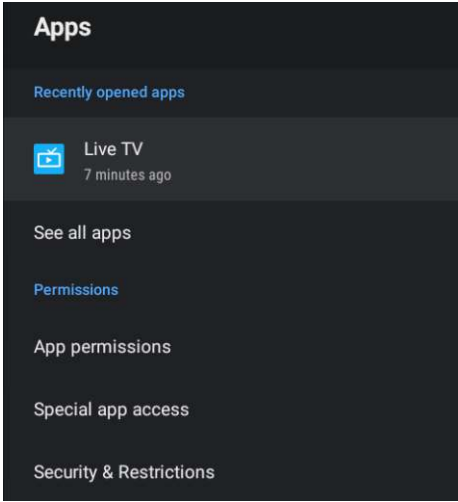

2. Press ▲/▼ button to select what you want set.
3. Press OK to enter setting.

Network
1 Press ▲/▼ button to select what you want set.
2. press OK button to adjust.
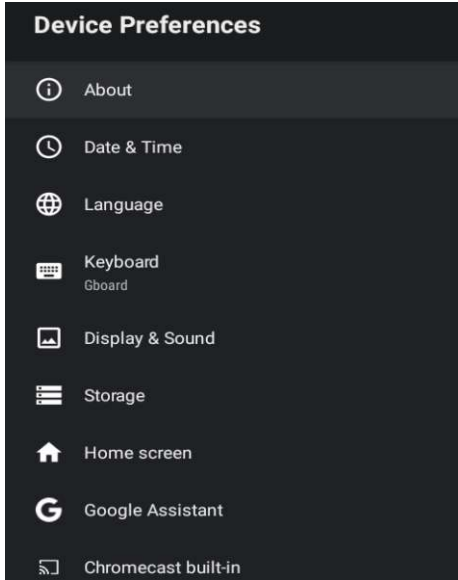3. After finishing your adjustment, press OK button to save and return to the previous menu.

Network & Internet

Wi-Fi

Available networks

Action_5G

Aimig_5GHz

Aimig_VPN

See all

Other options

Add new network

Scanning always available
Let Google's location service and other apps

APPS

Apps

Recently opened apps

Live TV
7 minutes ago

See all apps

Permissions
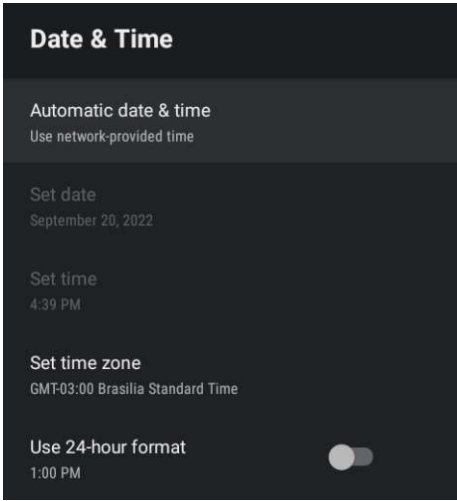
App permissions

Special app access

Security & Restrictions

In this menu, you can set the APP permissions, and read the app lists.
1. Press ▲/▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishing your adjustment, press BACK button to return to the previous menu.

16

DEVICE PREFERENCES ABOUT

Device Preferences

About

Date & Time

Language

Keyboard
Gboard

Display & Sound

Storage

Home screen

Google Assistant

Chromecast built-in

In this menu, you can read the information and settings of TV.
1. Press ▲/▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishing your adjustment, press BACK button to return to the previous menu.

DATE & TIME

Date & Time

Automatic date & time
Use network-provided time

Set date
September 20, 2022

Set time
4:39 PM

Set time zone
GMT-03:00 Brasilia Standard Time

Use 24-hour format
1:00 PM

Automatic date & time- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.(Optional: Use network-provided time, Off)
  ● Manually adjusting date & time settings will automaticall change the Automatic date & time to OFF.
Set date- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Set time- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Set time zone- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Use 24-hour format-Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

17
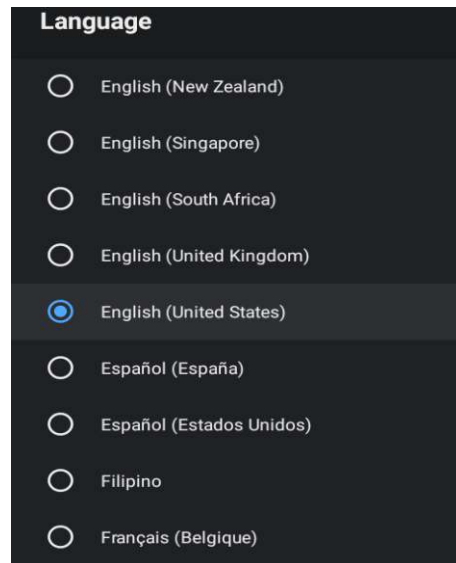
LANGUAGE

Language- Press ▲/▼ button to select the option then press button to enter the OK select language.
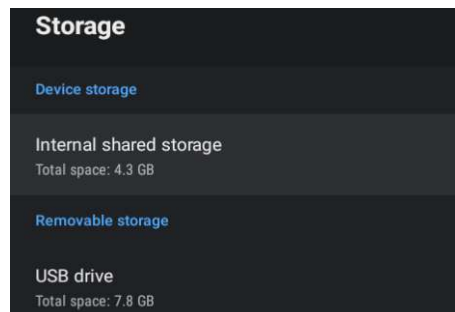
KEYBOARD
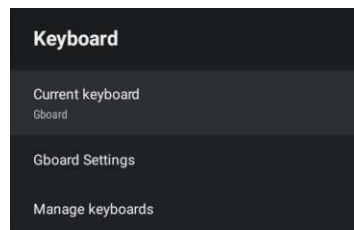
Current keyboard- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Gboard Settings- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Manage keyboards- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
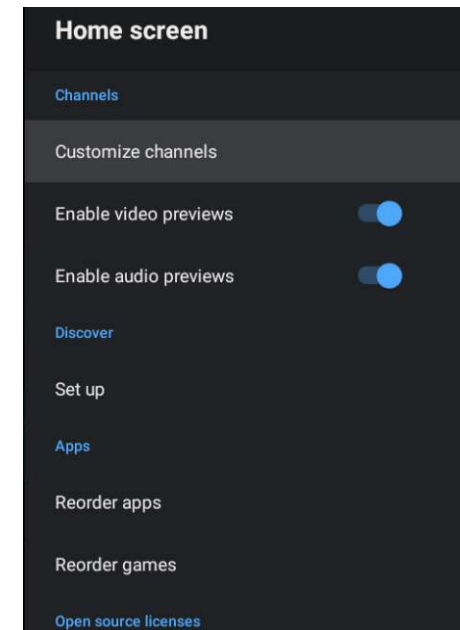
STORAGE

Internal shared storage- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Removable Storage- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.(Note: Show external devices if available)
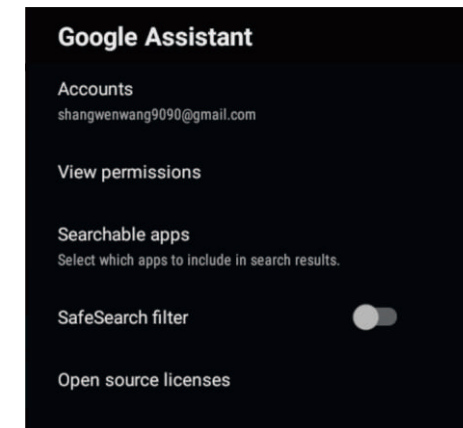
HOME SCREEN

In this menu, you can set channels, apps, open source licenses.
1. Press ▲/▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishing your adjustment, press BACK button return to the previous menu.
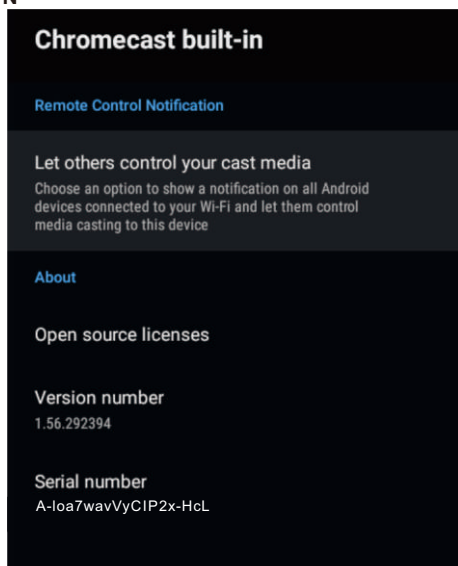
GOOGLE

In this menu, you can set searchable apps, safe search filter, block offensive words, open source licenses.
1. Press ▲/▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishiing your adjustment, press BACK button return to the previous menu.

CHROMECAST BUILT-IN

Chromecast built-in

Remote Control Notification

Let others control your cast media
Choose an option to show a notification on all Android devices connected to your Wi-Fi and let them control media casting to this device

About

Open source licenses

Version number
1.56.292394

Serial number
A-loa7wavVyCIP2x-HcL

In this menu, you can read the information and settings of Chromecast.
1. Press ▲/▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishing your adjustment, press BACK button return to the previous menu.

SCREEN SAVER

Screen saver

Screen saver
Backdrop

When to start
After 5 minutes of inactivity

Start now
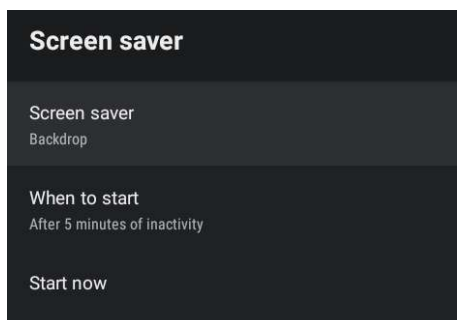
Screen saver- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.(Optional: Turn screen off, Backdrop, Colors)
When to Start- Press ▲/▼ button to select the option then press OK button to enter the sub-menu. (Optional: 5 minutes, 15 minutes, 30 minutes, 1 hour, 2 hours.)
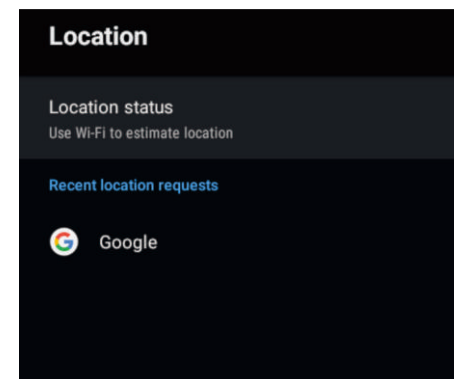**Start now-** Press ▲/▼ button to select the option then press OK button to enter screen saver.

ENERGY SAVER

Turn off display after

○ 15 minutes
○ 30 minutes
○ 1 hour
○ 4 hours
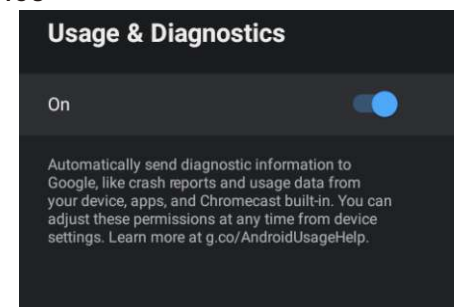○ 8 hours
○ 12 hours
◉ 24 hours
○ Never
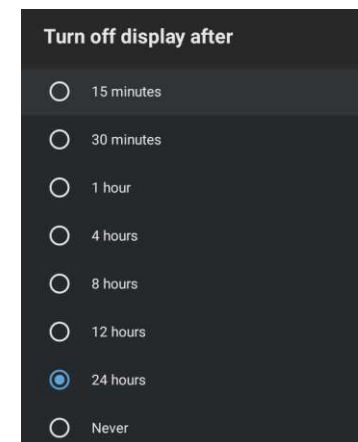
Turn off Display- Press ▲/▼ button to select the option then press OK button to enter the sub-menu. (Options: 15 minutes, 30 minutes, ...24 hours, Never.)

LOCATION

Location

Location status
Use Wi-Fi to estimate location

Recent location requests

G Google

Location status- Press ▲/▼ button to select the option then press OK button to enter the sub-menu. (Optional: Use Wi-Fi to estimate location, Off)

USAGE & DIAGNOSTICS

Usage & Diagnostics

On

Automatically send diagnostic information to Google, like crash reports and usage data from your device, apps, and Chromecast built-in. You can adjust these permissions at any time from device settings. Learn more at g.co/AndroidUsageHelp.

Usage & diagnostics- Press ▲/▼ button to select the option then press button OK to choose ON/OFF.

ACCESSIBILITY
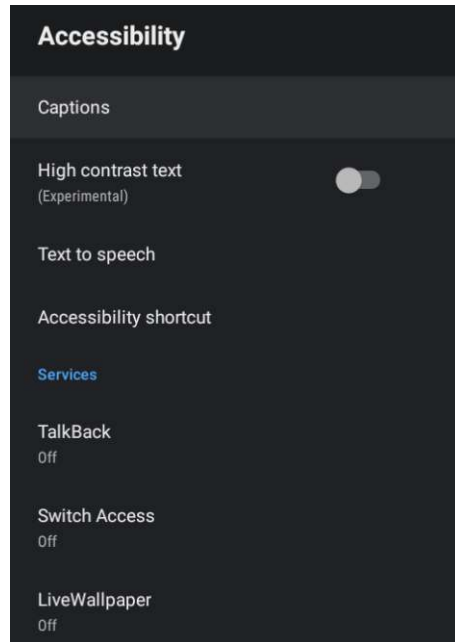
Captions- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
High contrast text- Press ▲/▼ button to select the option then press OK button to choose ON/OFF.
Text to speech- Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
Accessibility shortcut- Press ▲/▼ button to select the option then press OK button to choose ON/OFF.
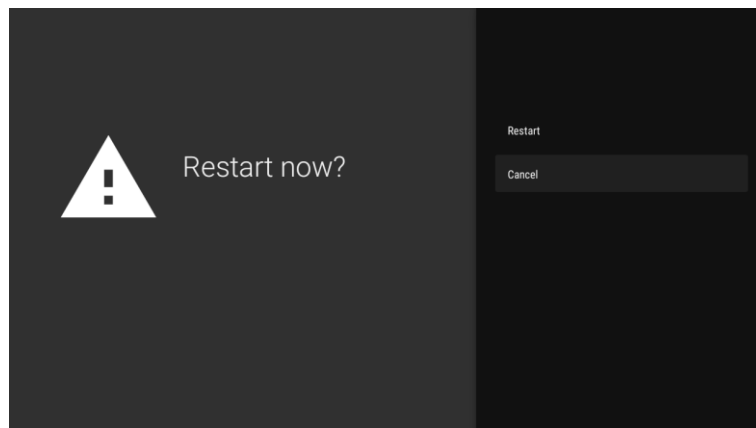**TalkBack-** Press ▲/▼ button to select the option then press OK button to enter the sub-menu.
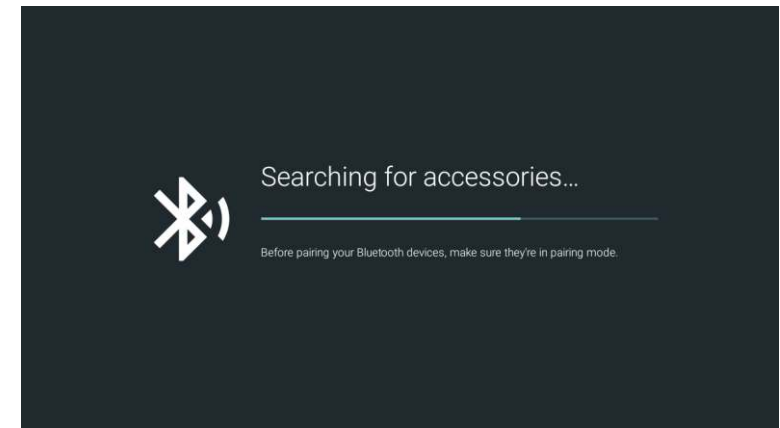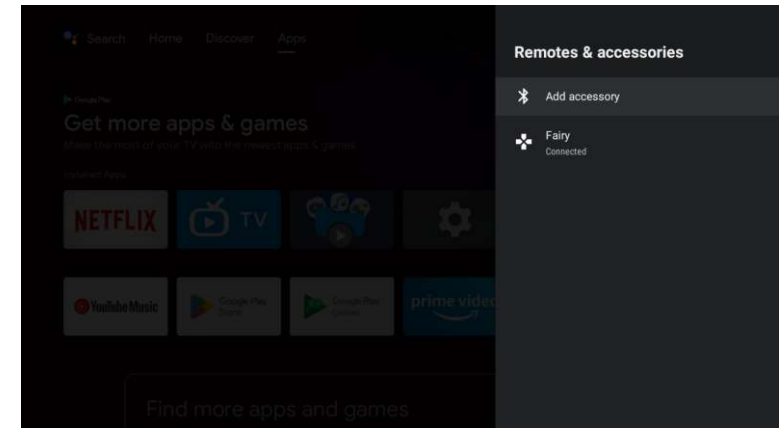**Switch Access-** Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

RESTART
Press OK button to enter the sub-menu.
Restart the TV.

REMOTES & ACCESSORIES

**Note: It is only available to the remote control with Bluetooth.**

In this menu, you can pair Bluetooth devices.
1. Press "OK"and "Volume+" buttons for about 5 seconds.
2. When the LED starts to flash, release it. The remote controller will send the pairing signal to the TV and display the information of the remote control on the right side of the screen.
3. Press the OK button to display the pairing. If the paired is displayed, the connection is successful.
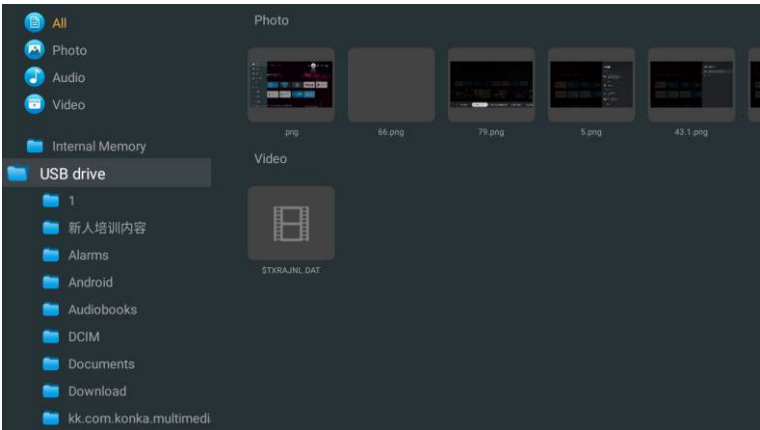4. Press BACK button return to the previous menu.

NOTE
The menu/function may be different depending on when you purchased the TV.
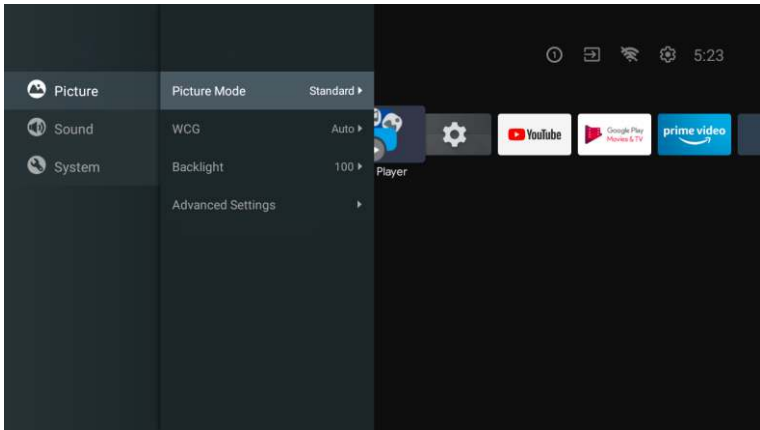
ADD AND USE OF MEDIA PLAYER
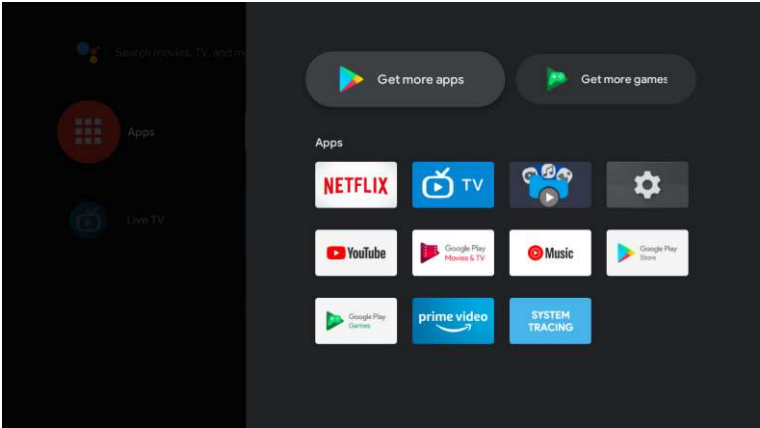
1. In the HOME interface, select the + icon in the APP column to add the application, and click OK.
Press up and down to select the Media Player application, and click to add it OK to the HOME interface.

2. Focus on the corresponding USB driver and press OK to display video, photo, audio files.
Press navigation button to select the file.

PICTURE

Picture Mode- Press ▲/▼ button to select the option button to enter the sub-menu.(Optional: Standard, Dynamic, Movie, Eye Comfort, Gentle, Vivid, Sport, Personal).
Brightness/Color Saturation/Hue/Contrast/Gamma/Black Level Sharpness- Press ▲/▼ button to select the option.
Press ◄ to decrease the parameter. Press ► to increase the parameter.
Gamma- Press ▲/▼ button to select the option.
Press ◄ to decrease the parameter.
Press ► to increase the parameter.

ECO
Press MENU key to the main menu, and select Picture.
Press button to ECO option and press OK to select the option.
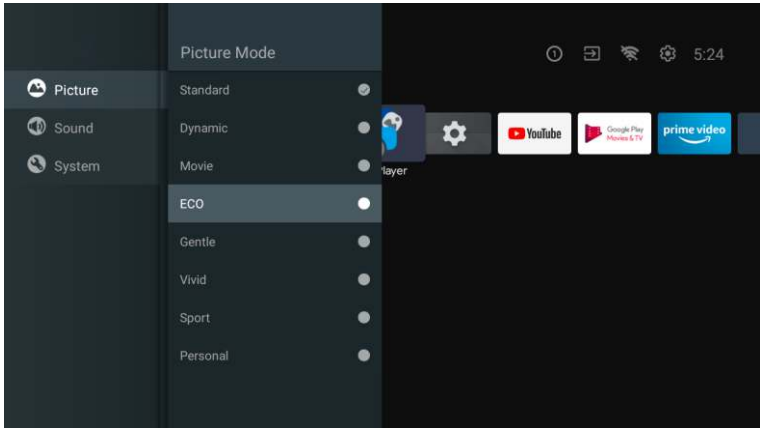
SOUND
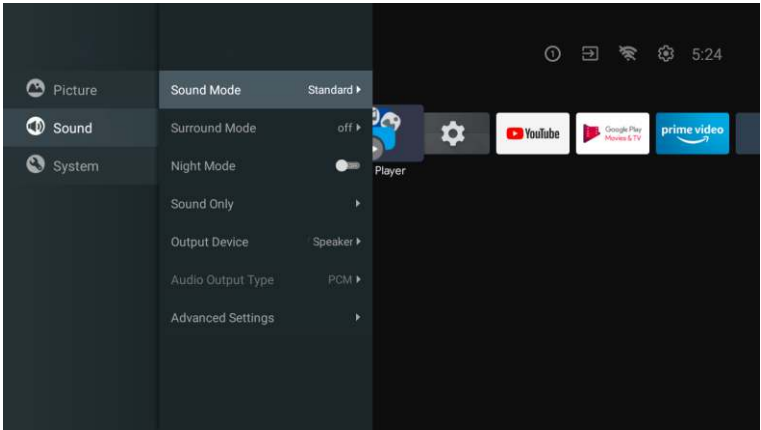
Press MENU key to the main menu, and select Sound.
Sound Mode- Press OK to enter the sub-menu, press button to select option and press OK to select the option.
Pure Sound- Press ▲/▼ button to select the option then press OK button to choose ON/OFF.
Surround- Press ▲/▼ button to select the option then press OK button to choose ON/OFF.
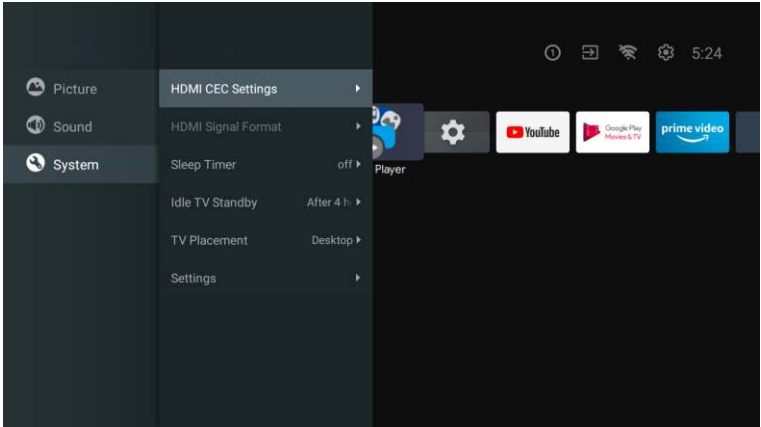**Sound Only-** Press OK to enter the sub-menu, press OK button to select option.
Output Device- Press ▲/▼ to enter the sub-menu.
Audio Output Type- Press ▲/▼ to enter the sub-menu.
Advanced Settings- Press ▲/▼ to enter the sub-menu.

SYSTEM

Press MENU key to the main menu, and select System.
Press ▲/▼ button to select option and press OK to select the option.

Troubleshooting

Problem		Potential Cause	Solution
No standby light on TV		PSU not receiving/giving power	Check connection between power lead and PSU
Standby light stuck on red		Remote	New battery
Standby light blue; no picture		PSU not receiving/giving power	Check connection between power lead and PSU
DTV - No signal		Not tuned in	Auto-tune using DTV auto search
HDMI - No signal		No signal received from source	Check connection on TV and source
No sound - Speakers	1	Muted/minimum volume	Increase volume using remote
	2	Sound trying to route to external speakers	Disconnect audio out port
Inteference		Caused by equipment around the the aerial	Move aerial to different position