



50" CLASS SMART 4K UHD LED TV
ETS-5000KA



USER MANUAL

Please read carefully before use and keep for future reference

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GENERAL SAFETY

Read this manual thoroughly before you start using the TV.

Store this manual, the completed warranty card, your receipt and the product packaging.

The safety precautions instructions reduces the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.

 The cover (or back) of the unit should not be removed to prevent risk of electric shock. This unit must be serviced by a qualified service personnel only.		The lightning flash with symbol within the triangle is intended to warn you of a non-insulated dangerous voltage in the product's enclosure that could be of sufficient magnitude to generate a risk of electric shock to persons.
		The exclamation point within the triangle is intended to warn you to the presence of important operating and maintenance instructions in the documents included with the product.

IMPORTANT INFORMATION

The lightning flash symbol within the triangle is intended to warn you of non-insulated dangerous voltage the product's enclosure that could be of sufficient magnitude to generate a risk of electric shock to persons.

- Using Cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the Products.
- Ensure the Product is not overhanging the edge of the supporting furniture.
- Do not place the product on a high furniture without securing both the furniture and the product to a stable support.
- Do not place the product on cloth or other conductive materials.
- Warn children of the dangers of climbing on furniture to reach the television or its controls and to call for an adult to assist.
- Do not expose this appliance to rain or moisture as it may result in fire or an electric shock hazard
- Do not tamper or change or modify the product in any way.
- Only use Accessories outlined and recommended by the manufacturer.
- Please do not expose the product to splashing or water contact
- Please do not place any object on top of the product including objects filled with liquids such as vases.
- Danger of explosion if battery is incorrectly placed. Replace with same or equivalent type.

GENERAL SAFETY (CONT.)

Installation

Please follow instruction when installing this product in accordance with the instruction manual. This product must be positioned in a sufficiently stable location, it can be potentially hazardous due to falling and can cause injury, particularly to children if it positioned incorrectly.

- Before installing this TV set, make sure your outlet voltage corresponds to the voltage stated on the product rating label
- Do not use a damaged power cord, plug or loose outlet. Doing so may cause an electric shock.
- Do not plug several devices into the same outlet. Doing so may cause the outlet to over heat and start a fire. Make sure the outlet is readily accessible during operation of the equipment.
- Do not bend, twist or kink the power cord excessively.
- Do not allow anything to rest on or roll over the power cord and antenna cable. Doing so may cause a fire or an electric shock.
- Do not run the power cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.
- Unplug this TV during lightning storms or when unused for long periods of time. Not doing so may result in fire or electric shock.
- Do not cover the ventilation openings of the product with items such as newspapers, tablecloths, curtains etc., or insert objects into the slots available on the products. As this could result in the product temperature rising and could cause a fire.
- If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center. Failure to do so may result in fire or electric shock.
- When not using the unit for long periods of time or when you are moving the unit please ensure to disconnect the power cord from the wall socket.
- Please beware that Dust could accumulate over time on the unit and cause it to generate heat and or deteriorate insulation, which in turn may result in an electrical fire.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or young children of any age, They must be supervised product by a person responsible for their safety.
- Batteries from the remote control must be only removed by an adult, the adult must ensure to keep them out of reach of infants and children. Seek medical attention immediately if a child has swallowed a battery.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- To maintain the product do not use any chemical or cleaning agent or wet cloth, please only ensure to utilize a dry cloth to wipe it down from marks or dust and only after unplugging the product from the power socket.
- Please ensure to contact our call center for any repair or service required for the products.
- Make sure to always carry TV from the sides, always be sure to have assistance by another person. Do not carry the TV from the middle.

GENERAL SAFETY (CONT.)

WARNING!

It is **STRONGLY RECOMMENDED** that you ANCHOR this product.

Toppling furniture and TV's can cause serious injury or death.

TO HELP AVOID ANY SERIOUS OR FATAL INJURY, WE STRONGLY RECOMMEND THAT THIS PRODUCT BE PERMANENTLY
FIXING DEVICES ARE NOT INCLUDED SINCE DIFFERENT SURFACE. DEVICES ARE NOT INCLUDED SINCE DIFFERENT
SURFACE MATERIALS REQUIRE DIFFERENT ATTACHMENTS. PLEASE SEEK PROFESSIONAL ADVICE IF YOU ARE IN DOUBT
WHAT FIXING DEVICE TO USE.

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the television on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

Please make sure upon positioning this product, the place is:

- Not wet or damp and Well ventilated
- Away from direct sunlight or heaters.
- Away from splashes or food.
- Protected from excessive dust or grease.
- Do not install this equipment in a confined space such as a bookcase or similar unit.
- Do not install the TV set near heat sources such as radiators, stoves or other audio visual equipment that produce heat.
- Do not place containers with liquids, if liquid falls inside the products it may result in short-circuit, fire or electric shock.
- Do not place small metallic objects on top of the unit. Metal object falls inside the product it may result in short-circuit, fire or electric shock.
- Do not use or store flammable or combustible materials near the unit. Doing so may result in fire or explosion. Do not place any naked flame sources, such as lit candles, cigarettes or incense sticks on top of the TV set.
- The antenna must be installed away from high-voltage power line,
- Please contact an antenna professional installer to install the antenna to avoid incorrect installation which could result in fire, electric shock or serious injury.
- Install the unit at a reasonable distance from the wall to ensure sufficient ventilation.
- If mains plug or an appliance coupler is used as the disconnect device, the disconnectdevice shall remain readily operable.



This symbol indicates that the appliance has double insulation between the dangerous main voltage and the parts accessible to the user. In the event of repairs use only identical spare parts.



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

INSTALLATION

Install the stand as described below, or if you want to mount it to a wall, please contact a professional installer. Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

Attaching the Stand

Step 1

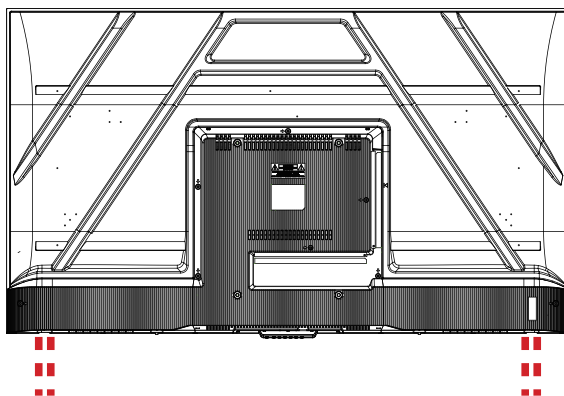
Place a soft cushioned material on top of a flat surface to prevent damaging the screen panel. Then place the TV screen flat on top, with the screen side facing up, as illustrated below.

Step 2

Align the stand leg to the installation point, as illustrated below

Step 3

Tighten the screws (supplied) with screwdriver to affix the stand to the panel, as illustrated below.



CAUTION!

Do not apply excessive force as this may damage the screw holes.

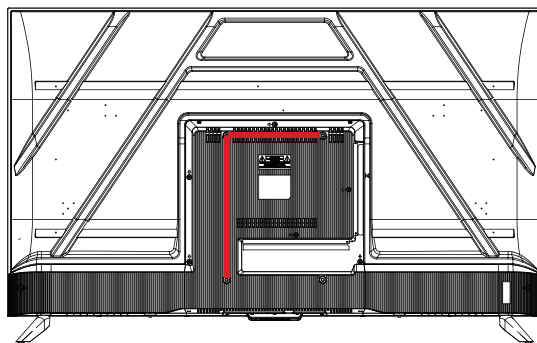
Wall-Mounting Instructions

Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

- We recommend you use a professional installer as we assume no liability for any eventual damage to the product or injury to yourself if you mount the TV on your own.

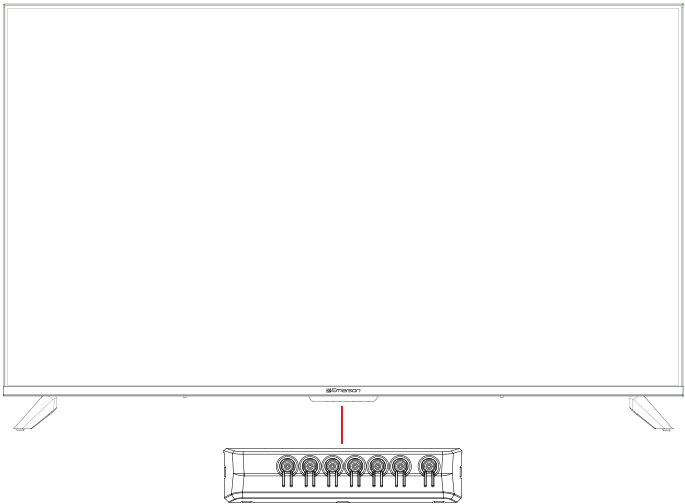
BACK OF TV

VESA PATTERN: 200 (w) x 300 (h) mm



NOTE: If you are wall-mounting the TV, this should be done by a qualified installer.

CONTROLS AND CONNECTIONS



	Turn ON/OFF Power.
	External Signal Input Selection.
MENU / OK	Display Main MENU And Confirm MENU Item Selection.
CH+/-	Selecting Channel.
VOL+/-	Adjusting Volume.

BOTTOM PORTS



SIDE PORTS



1. AC IN
2. RJ45 (ETHERNET)
3. OPTICAL
4. VIDEO / LEFT AND RIGHT AUDIO
5. RF
6. HDMI 3
7. HDMI 2
8. HDMI 1
9. USB 1 & USB 2

USB connection
Insert a USB storage device into the USB port to record, playback of video/music/photo.

REMOTE CONTROL

- | | | |
|-----|--|--|
| 1. | POWER | Turn the TV On/Off. |
| 2. | SOURCE | Select the input source mode. |
| 3. | BUTTONS (0-9): | Select a TV channel. |
| 4. | — | Insert the dash for selecting digital channels directly. |
| 5. | PRE-CH | Return to the previous channel. |
| 6. | MUTE | Turn the sound On/Off. |
| 7. | VOLUME | Increase or decrease TV volume. |
| 8. | CHANNEL | Next or previous TV channel. |
| 9. | GUIDE | Long press to enter the channel list in DTV mode.
Short press to EPG. |
| 10. | HOME | Display the Home menu. |
| 11. | APPS | Open Netflix, Samsung TV Plus,
Prime Video, YouTube. |
| 12. | ARROWS | Navigate on-screen menu. |
| | OK | Select or run a focused item. |
| 13. | RETURN | To last viewed channel. |
| |  HOLD | Teletext mode - Hold current page which is displayed. |
| 14. | EXIT | Exit the menu. |
| 15. |  | Correspond to various color functions in the menu. To |
| | A  INDEX | display the index page. |
| | B  REVEAL | Teletext mode - To reveal or hide the hidden words. |
| | C  SIZE | Change the size of display in Teletext mode. |
| 16. | SETTINGS | Press to open the setting option. |
| | INFO | Display channel information. |
| | CC/AD | Cycle between different closed captioning modes |
| 17. |  | Move fast backward |
| |  | Play |
| |  | Pause |
| |  | Move fast forward |
| |  | Play previous file (Long press) |
| |  | STOP |
| |  | Play next file (Long press) |



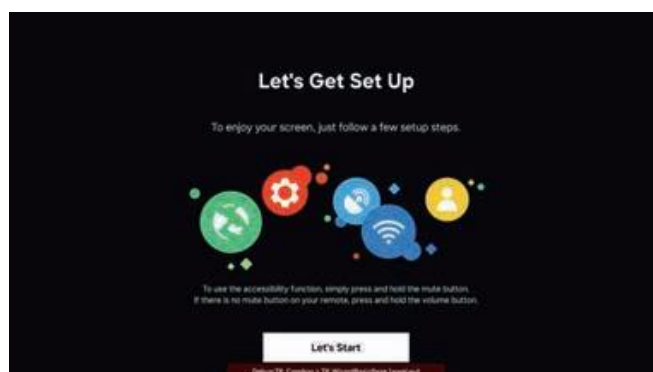
REMOTE CONTROL (CONT.)

REMOTE CONTROL BATTERY INSTALLATION AND WARNINGS

- Open the battery compartment cover on the back of the remote control.
- Insert 2 x 1.5V type AAA batteries (included) placing them according to the correct polarity.
- Open the battery compartment cover on the back of the remote control
- Insert the batteries (check the number of batteries and the type in the remote control compartment) with the correct polarity
- Close the battery compartment cover.
- Batteries once installed should not be exposed to excessive heat such as sunshine, fire or the like.
- Do not use old and new batteries in the remote control.
- Do not use different types of battery.
- If it is not used for a long time, it is recommended to remove the batteries from the remote control.
- Keep batteries away from children and pets.
- Never throw batteries into fire.
- Accidental dropping of the remote control, resulting in breakage, will immediately invalidate the warranty.
- The remote control works effectively when used up to about 5m away from the TV.
- Do not expose the remote controller sensor to strong light.

Content

SETUP WIZARD

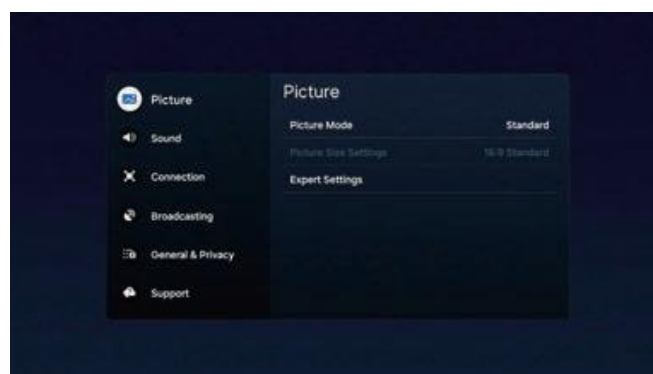


HOME PAGE



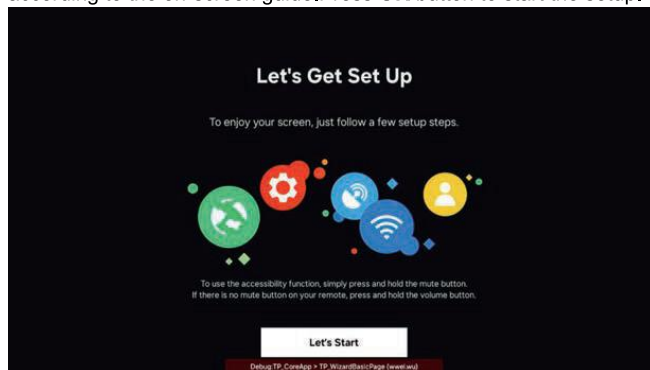
TV SETTING

- Picture
- Sound
- Connection
- Broadcasting
- General & Privacy
- Support

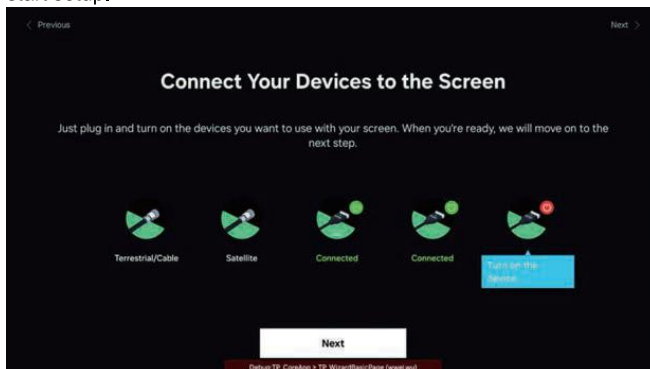


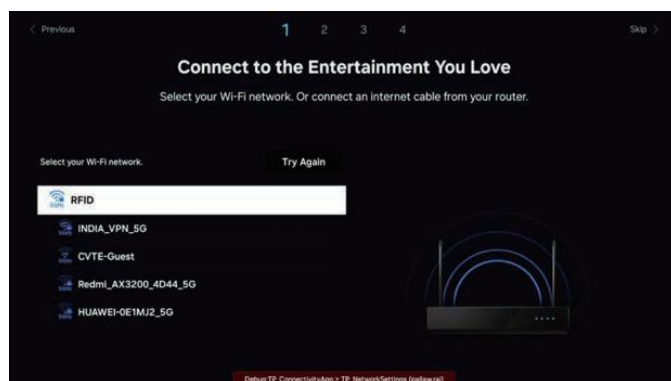
Setup Wizard

The system setting will appear when you open the TV on the first time. Please set according to the on-screen guide. Press **OK** button to start the setup.

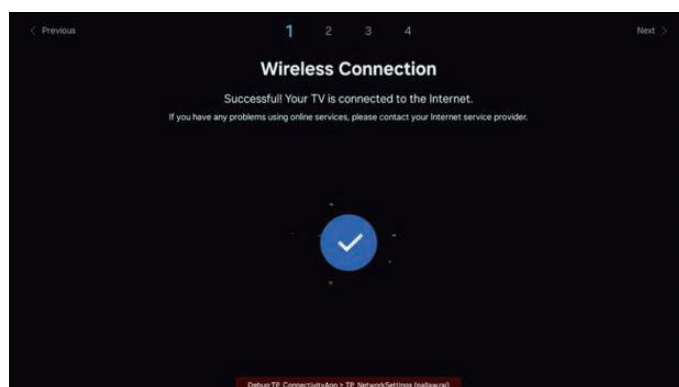


Press ◀/▶ button to setup and choose to connect your devices to the screen then start setup.

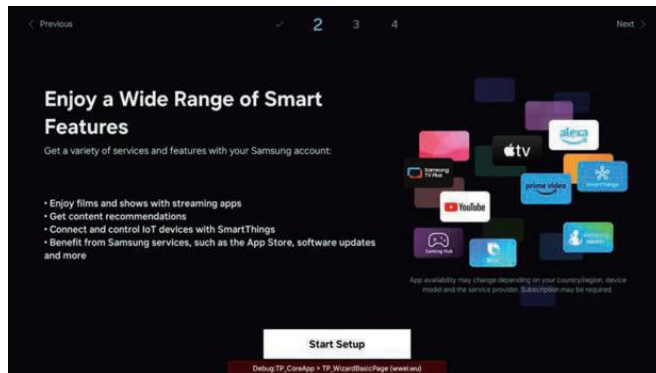
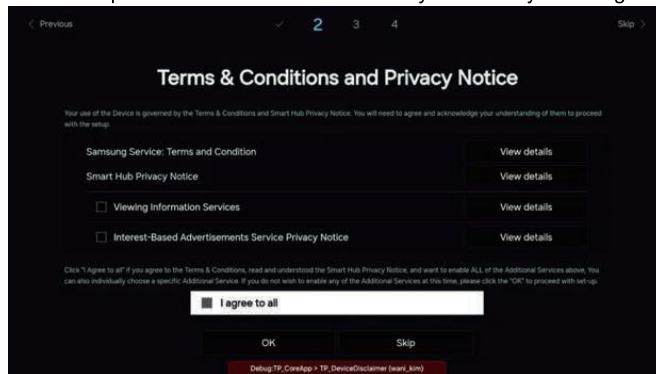




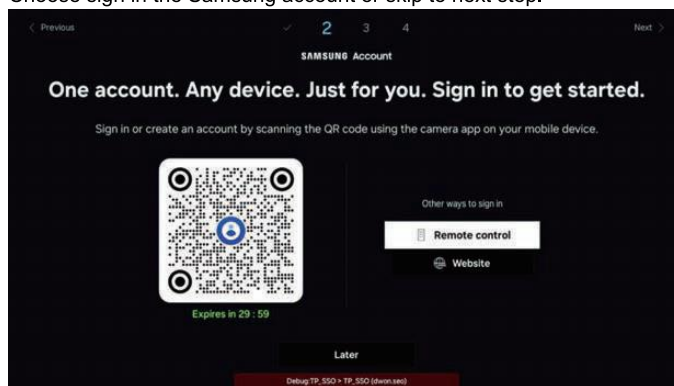
Press ◀/▶ button to select Network and press **OK** button to turn to next page.



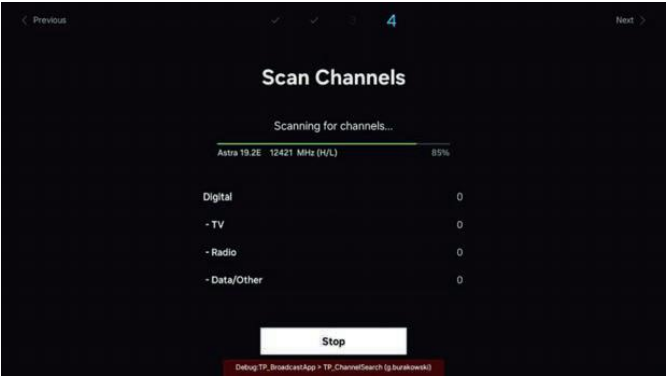
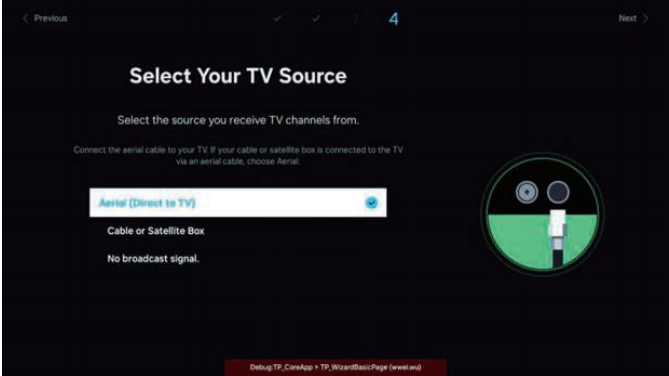
Select " OK " to agree to the Terms & Conditions and Privacy Notice, and then choose to enable specific additional service above by individually selecting.



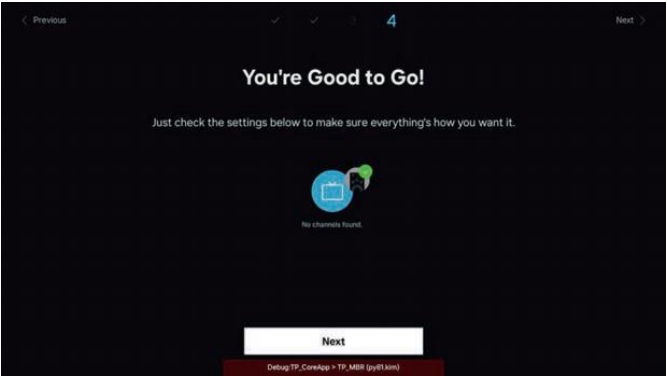
Choose sign in the Samsung account or skip to next step.



Press ◀/▶/▼/▲ button to select TV source and scan channel

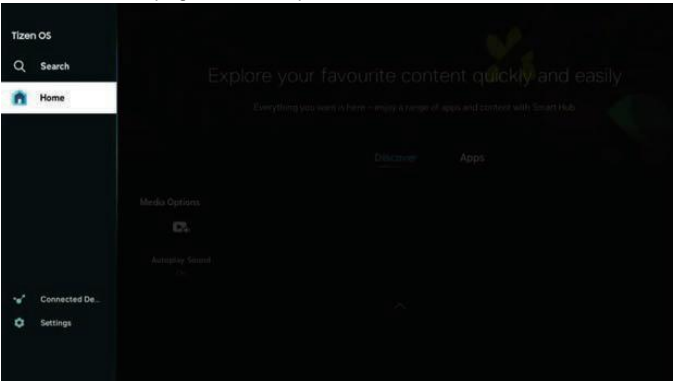


Check the settings below to make sure everything's how you want it, then enter the next step.



Home page

Enter the Home page after Setup Wizard.

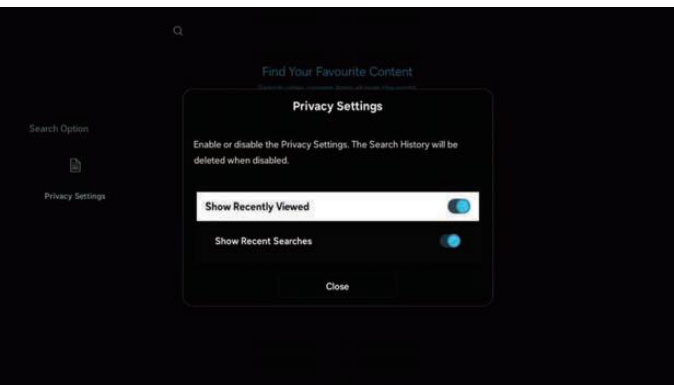
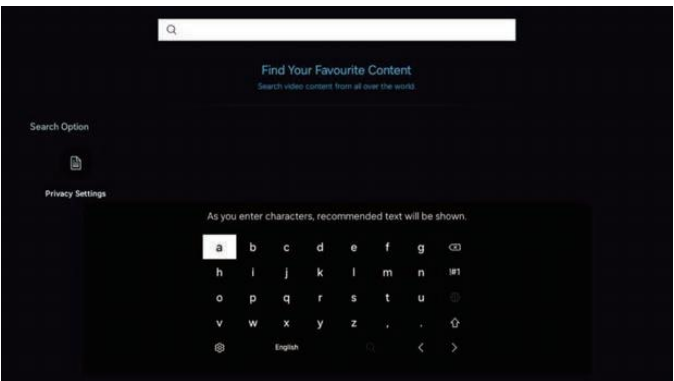


Search

Press ▼/▲/◀/▶ button to select Search, then press <OK> to enter.

You can search for channels, programs, movie titles and apps from Smart Hub.

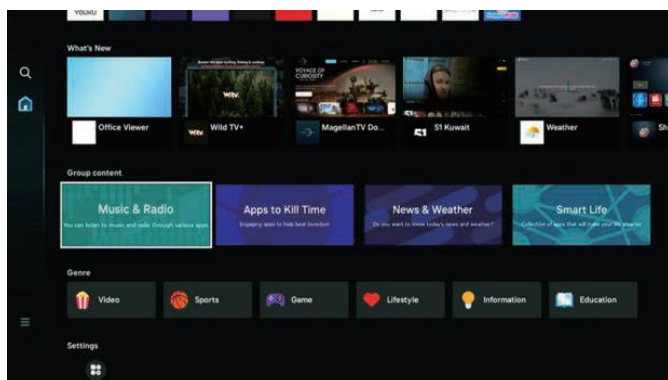
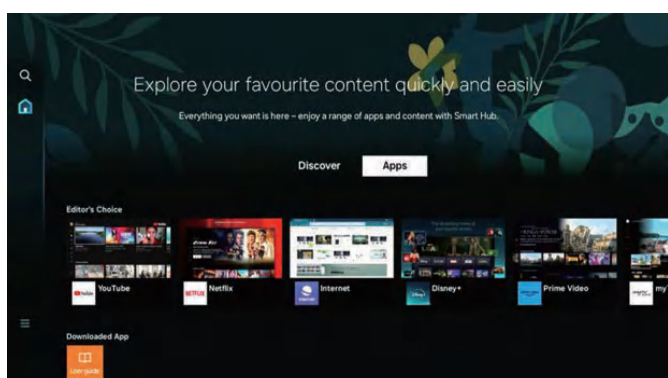
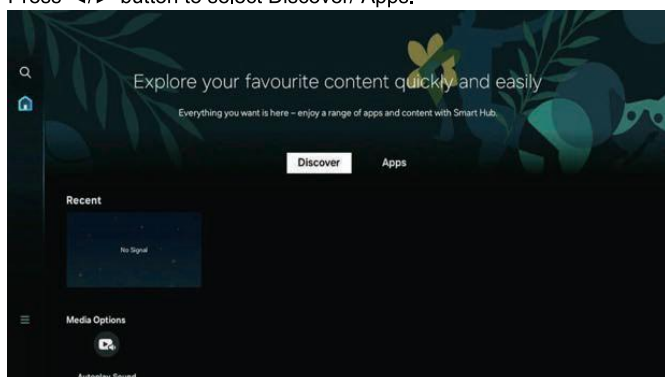
(Note: It only available when connected to the Internet.)



Home

Press ▼/▲/◀/▶ button to select Home, then press <OK> to enter.

Press ◀/▶ button to select Discover/ Apps.

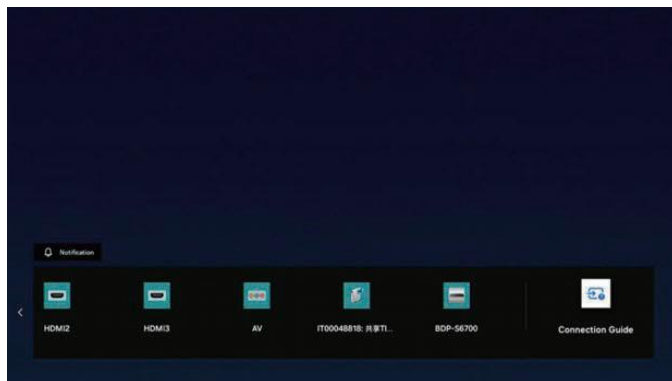
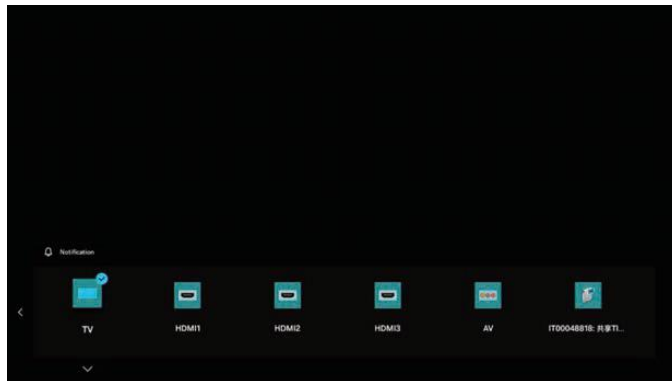


Source

Press ▼/▲/◀/▶ button to select Connected Devices, then press <OK>/▶ to enter.

You can select an external device connected to the TV.

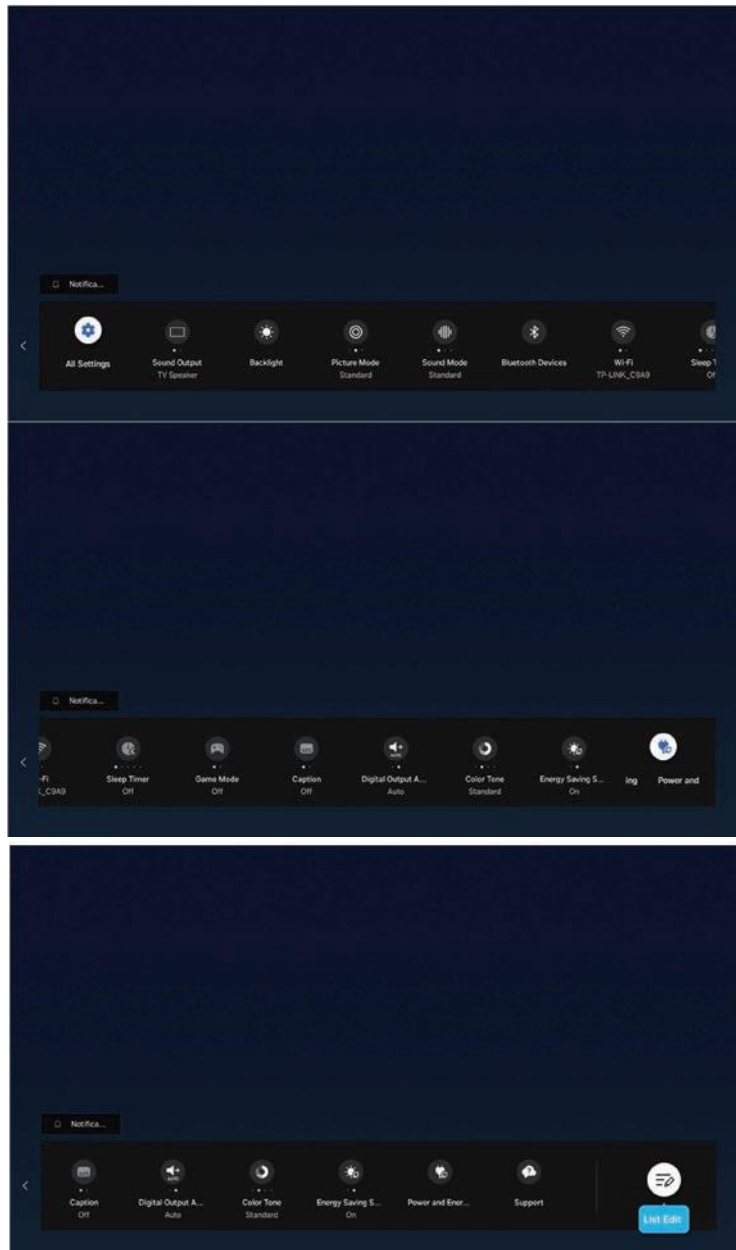
(Optional: TV/HDMI1/HDMI2/HDMI3/AV/Connection Guide)



Settings

Press ▼/▲/◀/▶ button to select Settings, then press <OK>/▶ to enter.

(Optional: All Settings/Sound Output/Backlight/Picture Mode/Sound Mode/Bluetooth Devices/Wi-Fi/Sleep Timer/Game Mode/Caption/Digital Output AUTO/Color Tone/Energy Saving Solution/Power and Energy/Support)



TV Setting

Press **SETTINGS** button to enter the TV Setting.

Press **▼/▲** button to highlight the desired menu icon , and press **OK** button to select.

(Optional:Picture/Sound/Connection/Broadcasting/General&Privacy/Support)



Picture

Press **SETTINGS** button to enter the main menu.

Press **▼/▲** button to select the Picture.

Press **OK** button to enter the sub-menu.



Backlight/Contrast/Sharpness/Colour/Tint(G/R)

Press **▼/▲** button to select Backlight/Contrast/Sharpness/Colour/Tint(G/R).

Press **◀/▶** button to adjust.

Backlight Adjust the Backlight of the image.

Contrast Adjust the contrast of the image.

Sharpness Adjust the edge sharpness of the image.

Colour Adjust the colour intensity of the image.

Tint(G/R) Adjust the ratio of green to red tint levels.

Apply Picture Settings

Press **▼/▲** button to Select Apply Picture Settings.

Press **▼/▲** button to select All Sources/Current Source.

Noise Reduction

Press ▼/▲ button to select Noise Reduction.(Optional: Off/On)

Contrast Enhancer

Press ▼/▲ button to select Contrast Enhancer.

Press ▼/▲ button to select Off/Low/High.

Color Tone

Adjust the overall color of the image.

Press ▼/▲ button to select Color Tone.

Press ▼/▲ button to select Standard/Cool/Warm1/Warm2.

Cool The picture is in favor of green-blue and less red.

 The whole color is in favor of light. The picture is more fresh and elegant

Standard The picture does not in favor of any color. The color is moderate.

Warm1 The picture is in favor of red-green and less blue to make the color more vivid and soft.

Warm2 Warm2 is bluer than Warm1 and looks more vivid.

White Balance

Adjust the color temperature of the picture so that white objects appear brighter.

Press ▼/▲ button to select White Balance.

Press ▼/▲ button to select 2 Point/10 Point Settings, then press **OK** button to enter sub-menu and press ▼/▲/◀/▶ to select and adjust.

Brightness

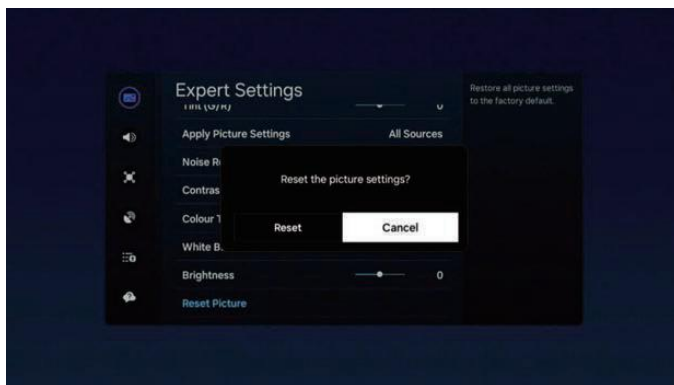
Press ▼/▲ button to select Brightness.

Press ◀/▶ button to adjust.

Reset Picture

Press ▼/▲ button to select Reset Picture.

Press ◀/▶ button to select reset or not.



Sound

Press **SETTINGS** button to enter the main menu.

Press **▼/▲** button to select the Sound.

Press **OK** button to enter the sub-menu.



Press **▼/▲** button to select Sound Output/Sound Mode/Expert Settings.

Press **SETTINGS** or **EXIT** button to quit.

Sound Output

Press **▼/▲** button to select Sound Output.

Press **▼/▲** button to select TV Speaker/Receiver(Optical)/Bluetooth Speaker List.

Sound Mode

Press **▼/▲** button to select Sound Mode.

Press **▼/▲** button to select Standard/Optimised/ Amplify.

Expert Settings

Press **▼/▲** button to select Expert Settings and press **OK** button to enter sub-menu.

Balance

Balanced left and right channels.

Press **▼/▲** button to select Balance.

Press **OK** button to enter sub-menu then press **◀/▶** button to adjust.

Equaliser

Press **▼/▲** button on to select Equaliser.

Press **OK** button to enter sub-menu then press **◀/▶** button to adjust.

HDMI-eARC Mode

Press **▼/▲** button to select HDMI-eARC Mode.

Press **OK** button to enter sub-menu then press **▼/▲** button to select Auto/Off.

Digital Output Audio Format

Press **▼/▲** button to select Digital Output Audio Format.

Press **OK** button to enter sub-menu then press **▼/▲** button to select PCM/Auto/Pass-through.

Digital Output Audio Delay

Press **▼/▲** button to select Digital Output Audio Delay. Press **◀/▶** button to adjust.

Auto Volume

Press ▼/▲ button to select Auto Volume. Press **OK** button to select On/Off.

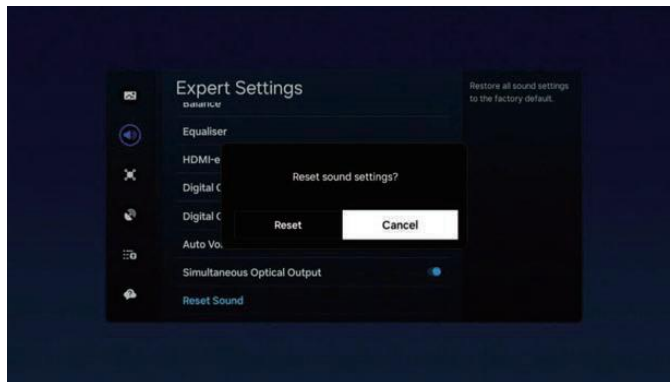
Simultaneous Optical Output

Press ▼/▲ button to select Simultaneous Optical Output. Press **OK** button to select On/Off.

Reset Sound

Press ▼/▲ button to select Reset Sound.

Press **OK** button to enter sub-menu then press ◀/▶ button to select reset or not.

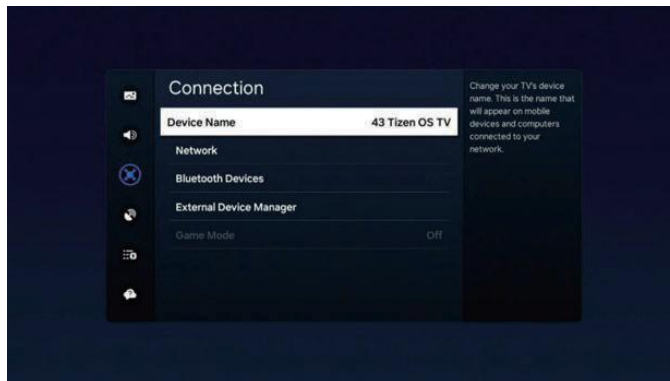


Connection

Press **SETTINGS** button to enter the main menu.

Press ▼/▲ button to select the Connection.

Press **OK** button to enter the sub-menu.



Press ▼/▲ button to select Device Name/Network/Bluetooth Device List/External Device Manager.

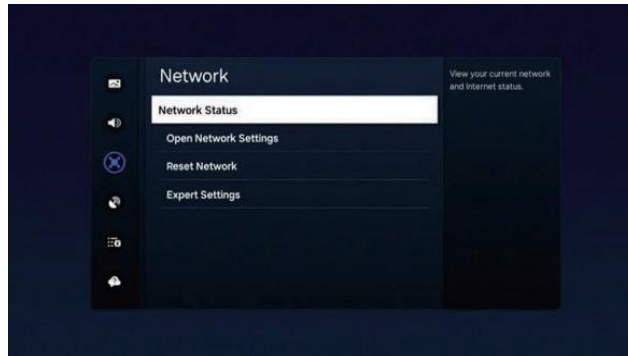
Press **SETTINGS** or **EXIT** button to quit.

Device Name

Press ▼/▲ button to select Device Name. Press **OK** button to select and change.

Network

Press ▼/▲ button to select Network. Press OK button to enter sub-menu.



Network Status

Press ▼/▲ button to select Network Status. Press OK button to setup.

Open Network Settings

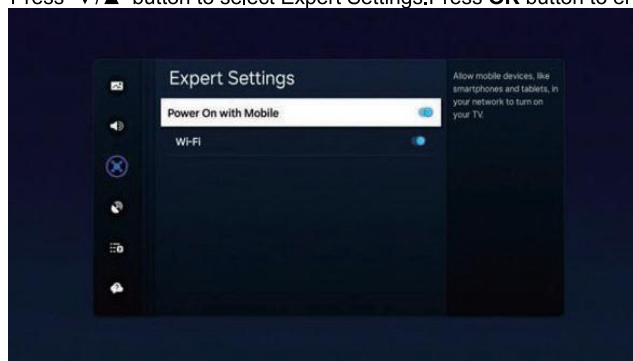
Press ▼/▲ button to select Open Network Settings. Press OK button to setup.

Reset Network

Press ▼/▲ button to select Reset Network. Press OK button to choose reset or not.

Expert Settings

Press ▼/▲ button to select Expert Settings. Press OK button to enter sub-menu.



Power On with Mobile

Press ◀/▶ button to select On/Off.

Wi-Fi

Press ◀/▶ button to select On/Off.

Broadcasting

Press SETTINGS button to enter the main menu. Press ▼/▲ button to select the Broadcasting.

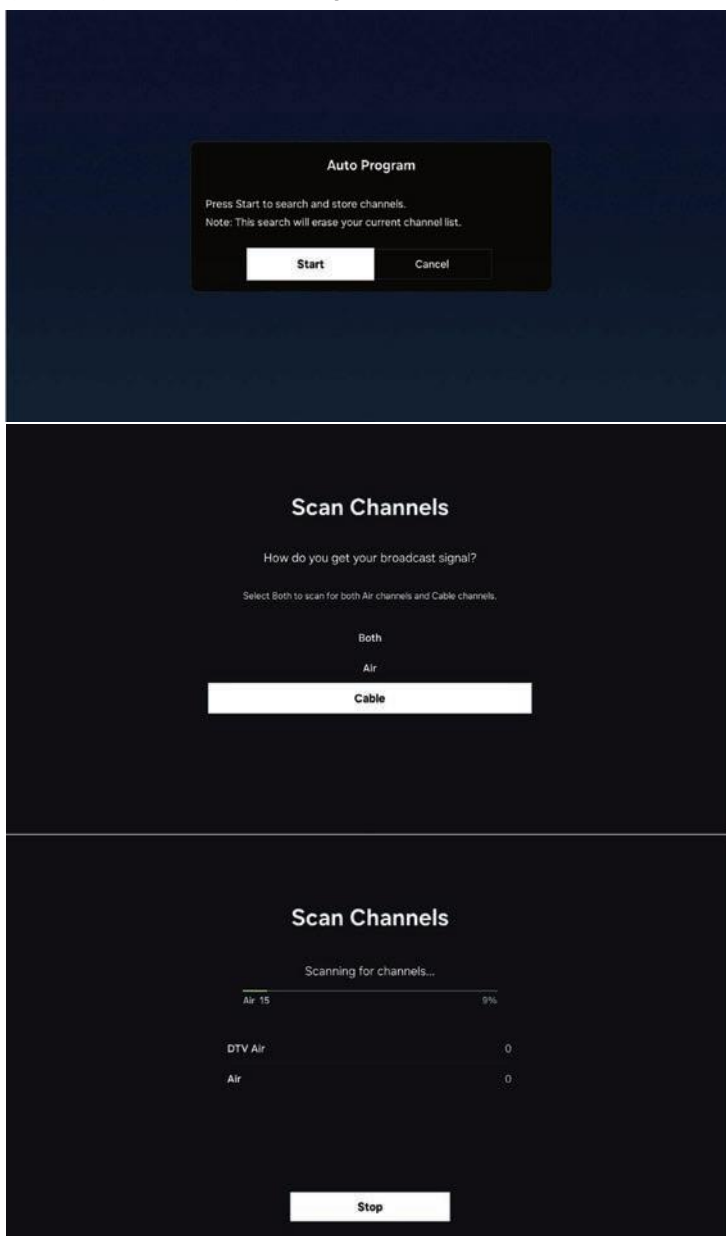
Press OK button to enter the sub-menu.



Press ▼/▲ button to select Auto Tuning Settings/Common Interface/Dual Sound/Expert Settings.
Press **SETTINGS** or **EXIT** button to quit.

Auto Program

Automatic search can search for effective program channel automatically. Press ▼/▲ button to select Auto Program, then press **OK** button to start auto search. If you want to stop searching, press Stop button to stop searching.



Common interlace

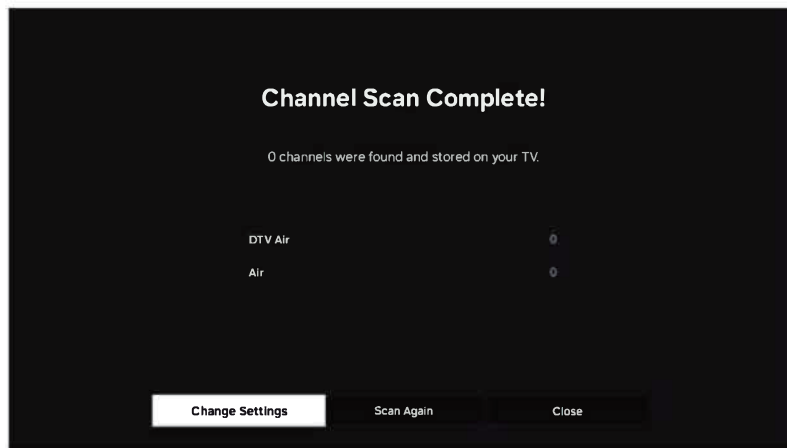
Press ▼/▲ button to select Common Interlace, then sign in password to select.

Dual Sound

Press ▼/▲ button to select Dual Sound,
then press OK button to enter and press ▼/▲ button to select .

Expert Settings

Press ▼/▲ button to select Expert Settings, then press OK button to enter sub-menu.

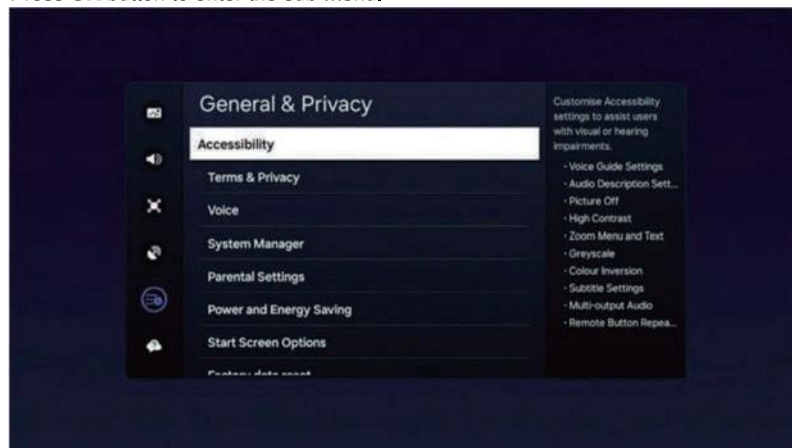


General & Privacy

Press **SETTINGS** button to enter the main menu.

Press ▼/▲ button to select General&Privacy.

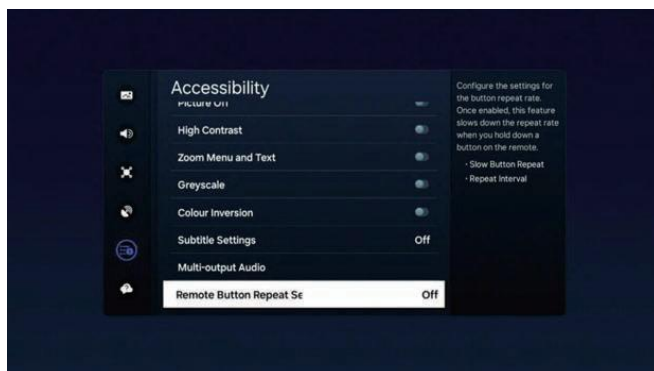
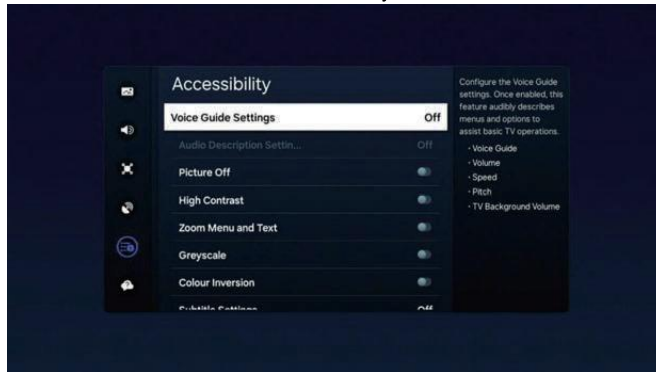
Press OK button to enter the sub-menu.



Press ▼/▲ button to select Accessibility/Terms&Privacy/Voice/System Manager/
Parental Settings/Power and Energy Saving/Start Screen Options/Factory data reset.

Accessibility

Press ▼/▲ button to select Accessibility. Press OK button to enter sub-menu.



Voice Guide Settings

Press ▼/▲ button to select Voice Guide Settings. Press OK button to enter sub-menu.

(Optional: Voice Guide/Volume/Speed/Pitch/TV Background Volume)

Voice Guide

Press ▼/▲ button to select Voice Guide. Press OK button to select On/Off.

(The next function is available only if Voice Guide is set to On)

Volume

Press ▼/▲ button to select Volume. Press ▼/▲ button to select Loud/Medium/Soft.

Speed

Press ▼/▲ button to select Speed. Press ▼/▲ button to select Very Fast/Fast/Normal/Slow/Very Slow.

Pitch

Press ▼/▲ button to select Pitch. Press ▼/▲ button to select High/Medium/Low.

TV Background Volume

Press ▼/▲ button to select TV Background Volume.

Press ▼/▲ button to select Very Loud/Loud/Medium/Soft/Very Soft.

Audio Description Settings

Press ▼/▲ button to select Audio Description Settings. Press **OK** button to enter sub-menu to select.

Picture Off/High Contrast/Zoom Menu and Text/Greyscale/Colour Inversion

Press ▼/▲ button to select. Press **OK** button to select On/Off.

Subtitle Settings

Press ▼/▲ button to select Subtitle Settings. Press **OK** button to enter sub-menu to select.

Multi-output Audio

Press ▼/▲ button to select Multi-output Audio. Press **OK** button to enter sub-menu.

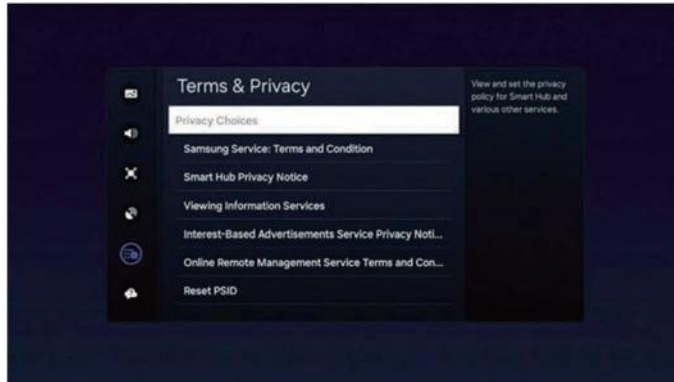
Remote Button Repeat Settings

Press ▼/▲ button to select Remote Button Repeat Settings. Press **OK** button to select On/Off.

Terms & Privacy

Press ▼/▲ button to select Terms&Privacy. Press **OK** button to enter sub-menu.

Press ▼/▲ button to select view information.

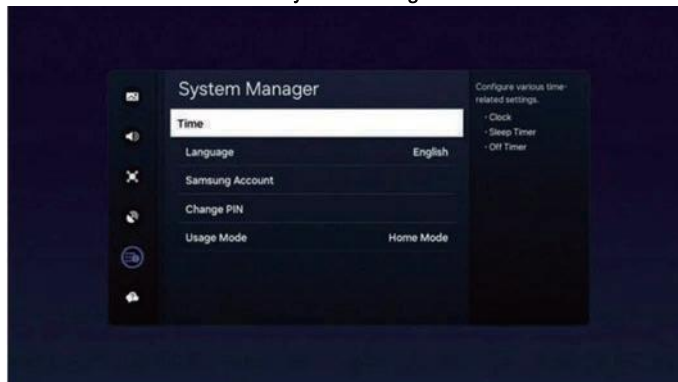


Voice

Press ▼/▲ button to select Voice. Press **OK** button to enter sub-menu.

System Manager

Press ▼/▲ button to select System Manager. Press **OK** button to enter sub-menu.



Press ▼/▲ button to select Time/Language/Samsung Account/Change PIN/Usage Mode.

Time

Press ▼/▲ button to select Time.Press **OK** button to enter sub-menu.
(Optional:Clock/Sleep Timer/Off Timer)

Clock

Press ▼/▲ button to select Clock.Press **OK** button to enter sub-menu then press ▼/▲ button to setup.

Sleep Timer

Press ▼/▲ button to select Sleep Timer.Press **OK** button to enter sub-menu.
Press ▼/▲ button to select.
(Optional:Off/30/60/120/180 minutes)

Off Timer

You can set Off Timer to shut off the TV automatically at a specific time.
Off Timer is only available if the Clock has been set.
Press ▼/▲ button to select Sleep Timer.Press **OK** button to enter sub-menu.

Language

Press ▼/▲ button to select Language.Press **OK** button to enter then press ▼/▲ button to select.

Samsung Account

Press ▼/▲ button to select Samsung Account.Press **OK** button to setup.

Change PIN

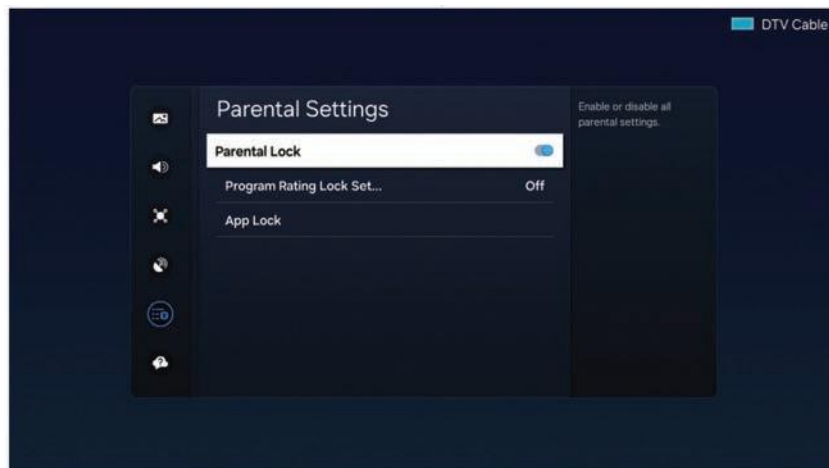
Press ▼/▲ button to select Change PIN.Press **OK** button to set Password.

Usage Mode

Press ▼/▲ button to select Usage Mode.Press ▼/▲ button to select Home Mode/Retail Mode.

Parental Settings

Press ▼/▲ button to select Parental Settings.Press **OK** button to enter sub-menu.



Press ▼/▲ button to select Parental Lock/Programme Rating Lock Settings/App Lock.

Programme Rating Lock Settings

Press ▼/▲ button to select Programme Rating Lock Settings. Press **OK** button to enter sub-menu.

Parental Lock

Press ▼/▲ button to select Parental Lock. Press **OK** button to select On/Off.

App Lock

Press ▼/▲ button to select App Lock. Press **OK** button to enter sub-menu.

Power and Energy Saving

Press ▼/▲ button to select Power and Energy Saving. Press **OK** button to enter sub-menu.



Press ▼/▲ button to select Energy Saving Solution/Screen Saver/Auto Power off.

Energy Saving Solution/Screen Saver

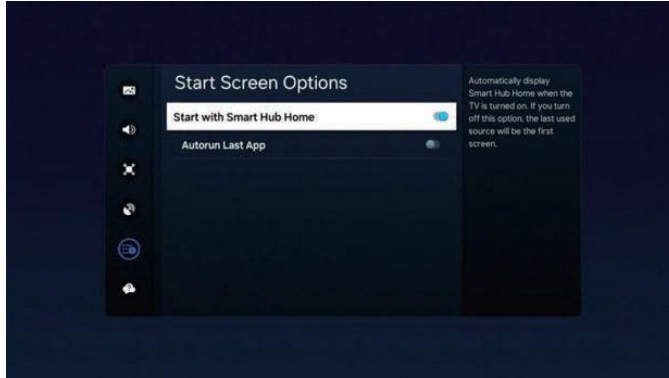
Press ▼/▲ button to select. Press **OK** button to select On/Off.

Auto Power off

Press ▼/▲ button to select Auto Power Off. Press ▼/▲ button to select Off/4 hours/6 hours/8 hours.

Start Screen Options

Press ▼/▲ button to select Start Screen Options. Press **OK** button to enter sub-menu.



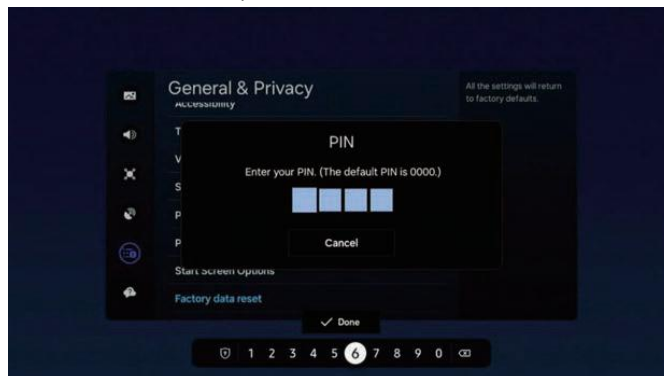
Press ▼/▲ button to select Start with Smart Hub Home/Autorun Last App.

Start with Smart Hub Home/Autorun Last App

Press ▼/▲ button to select. Press **OK** button to select On/Off.

Factory data reset

Press ▼/▲ button to select Factory data reset. Press **OK** button to enter password then choose reset or not. The default password is 0000. After the reset, the boot screen is displayed again.

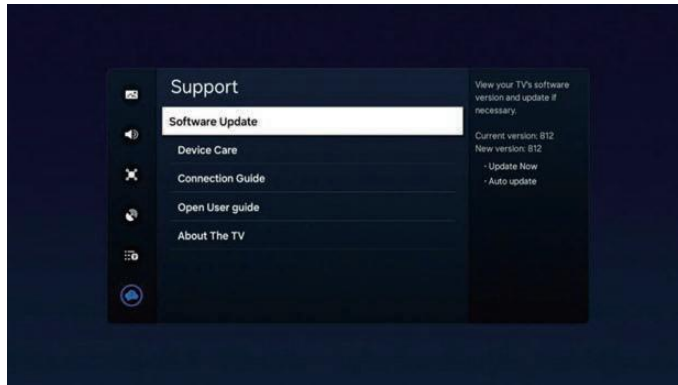


Support

Press **SETTINGS** button to enter the main menu.

Press **▼/▲** button to select Support.

Press **OK** button to enter the sub-menu.



Press **▼/▲** button to select Software Update/Device Care/Connection Guide/Open User guide/About This TV.

Software Update

Press **▼/▲** button to select Software Update. Press **OK** button to enter sub-menu.
(Optional: Update Now/Auto update)

Device Care

Press **▼/▲** button to select Device Care. Press **OK** button to enter sub-menu.

Connection Guide

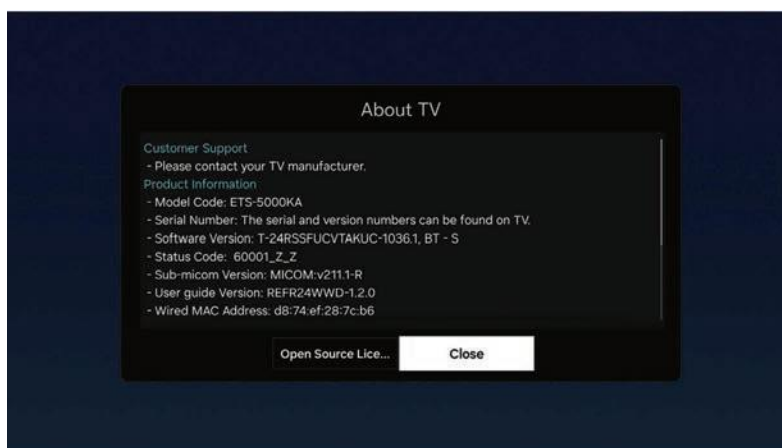
Press **▼/▲** button to select Connection Guide. Press **OK** button to enter sub-menu.

Open User guide

Press **▼/▲** button to select Open User guide. Press **OK** button to enter sub-menu.

About This TV

Press **▼/▲** button to select About This TV. Press **OK** button to view.



FAQS

GENERAL PROBLEMS WITH TV SET

Many minor issues can be resolved by hard resetting, power cycling the unit or upgrading the firmware

TO PERFORM A HARD RESET, OR POWER CYCLE, PLEASE USE THE FOLLOWING STEPS.

- Unplug it from the main power socket and leave it for 10-15 mins
- Press and hold power button on the TV for 5 seconds.
- Connect the TV back to the power and turn it back on.

USB DEVICE IS NOT RECOGNISED.

- This TV requires a minimum of 64GB storage for Live Playback and Recording Functions.
- Ensure the drive is formatted for FAT32 before using with this TV.
Use a computer to format the drive beforehand.

POOR PICTURE AND SOUND QUALITY.

- try a different channel
- Adjust the antenna
- Check all connections

NO SOUND OR SOUND IS TOO LOW AT MAXIMUM VOLUME.

- Check the volume settings on any external speakers connected to your television.
- Check another channel or input.
- Check that MUTE hasn't been turned on.

NO COLOUR, WRONG COLOUR OR TINTS

- Make sure the program itself is broadcast in colour
- select the picture menu, then adjust the colour and tint submenus.

PICTURE ROLLS VERTICALLY

- Check all connections

BLURRED OR SNOWY PICTURE, DISTORTED SOUND.

- Check direction, locations and connections to your antenna
- issues may be caused by the use of an indoor antenna (poor signal)

REMOTE CONTROL MALFUNCTIONS.

- Replace the batteries
- Check battery polarities (+/-) and that battery is inserted correctly.
- Remote is out of range
- Remove any obstructions between remote and IR sensor.
- Make sure the power cord to your TV is turned on and plugged in.

IMAGE IS NOT CENTRED IN THE SCREEN

- Adjust the horizontal and vertical position.

"NO SIGNAL" ON HDMI SOURCE

- Test the device with a different HDMI port or cable.
- Try a different device connected to the same cable and port.
- Perform a factory reset on your TV.

SPECIFICATIONS

Operating System	Tizen OS 8.0
Resolution	3840 X 2160
Display Colors	1.07 B
Aspect Ratio	16 : 9
Refresh Rate	60Hz
ETHERNET / WiFi	Yes/ 802.11 a/b/g/n/ac
Video Audio Photo	Media Player Format MPEG-1, MPEG-2, MPEG-4, H263, H264, HEVC, VP6, VP9, RV, AVS/AVS+, MJPEG, JPEG, H264 MVC, HEVC VR360, H264 VR360, VP9 VR360, HECV SHVC, AV1, AV1 VR360 MPEG, MPEG-4, FLAC, OGG, WAV, MIDI, APE, AIFF, ALAC JPEG, PNG, BMP, MPO
Power Source	110-240V~ 50/60Hz
Power Consumption	135W
USB	5V  max. 500mA
Dimensions	With stand: 1110.6 (w) x 231.1 (d) x 697.8 (h) mm
	Without stand: 1110.6 (w) x 78.4 (d) x 641.0 (h) mm

Accessories	1 x Instruction Manual	2 x AAA Batteries
	1 x Remote Control	TV Stands with Screws
	1 x Warranty Card	

NOTE: This document is for reference only, the operation interface is subject to the TV software.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Support

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at www.emersonaudio.com to get up to the minute news, alerts, and documentation for your device. For additional assistance, please contact Emerson Technical support.

EMERSON Technical Support

2320 East 49th Street

Vernon, CA 90058

Tel: (866) 411-6292

Email: support@emersonaudio.com

Made in China

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.