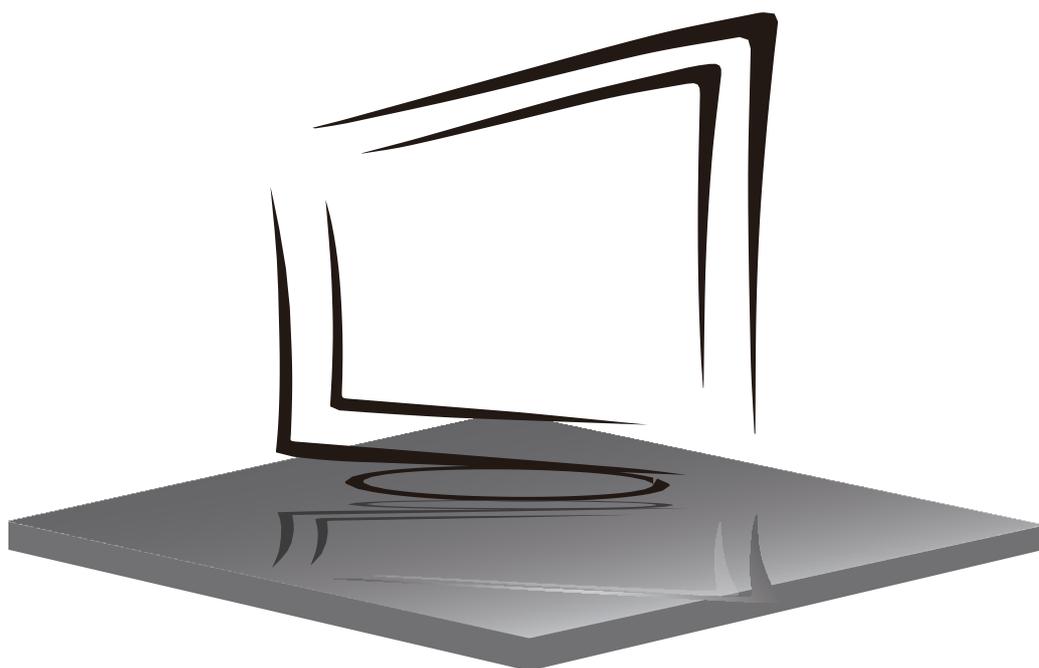




**VISPERA**  
**USER MANUAL**



**Ti50ULTRA**

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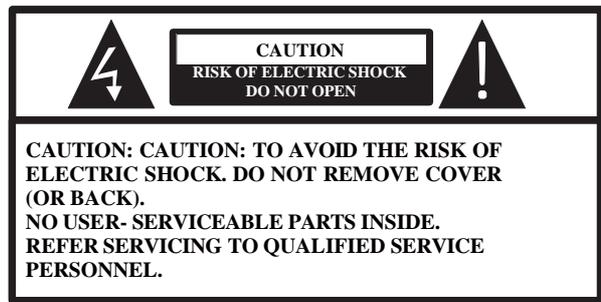
**OPERATING INSTRUCTIONS**

**SPECIFICATIONS**

**TROUBLESHOOTING**

# IMPORTANT SAFETY INSTRUCTIONS

- 1) Read the instructions.
- 2) Keep the instructions.
- 3) Consider all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not damage the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement.
- 10) Protect the power cord from being walked on or pinched. Particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this apparatus during lightning storms or not made use of for long period of time.
- 13) Contact for maintenance with qualified service personnel. Maintenance 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, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Main plug is used as to disconnect the device, it shall still remain electrified.
- 15) The ventilation openings should not be covered with items, such as newspapers, table-cloth, curtains, etc.
- 16) Avoid direct heat sources, such as lighted candles, should be placed on the apparatus.
- 17) The procedure of disposing batteries should be exercised in an environmental friendly method.
- 18) The use of apparatus in moderate climate.
- 19) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



 This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.

 This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the equipment.

## WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

## WARNING:

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

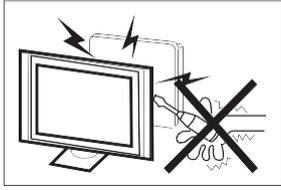


This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. Maintenance shall only be with identical replacement parts.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent potential harm to the environment or human health from waste disposal, recycle it responsibly. 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.

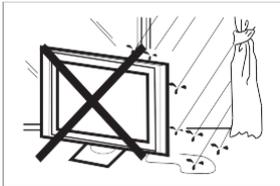
# PRECAUTIONS AND REMINDERS



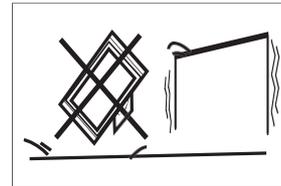
High voltages are used in the operation of this product. Do not open the product's casing. Refer servicing to qualified service personnel.



Never stand on, lean on or suddenly push the product or its stand. You should pay special attention to children.



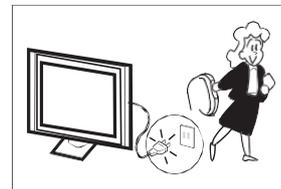
To prevent fire or electrical shock hazard, do not expose the main unit to moisture. Do not place objects filled with liquids, such as vases, on the TV.



Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



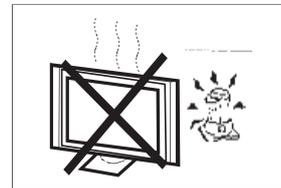
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



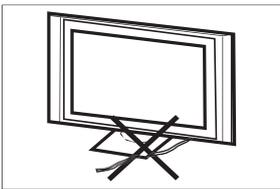
When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



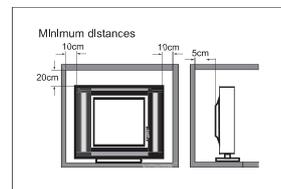
Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical components.



Avoid exposing the main unit to direct sunlight and other sources of heat. Do not install the television receiver directly on other products which give off heat. Do not place direct heat sources, such as lighted candles on the television.



Do not trap the power supply cord under the television receiver.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be considered. Heat build-up can reduce the usability your television. Nevertheless, it can be dangerous.

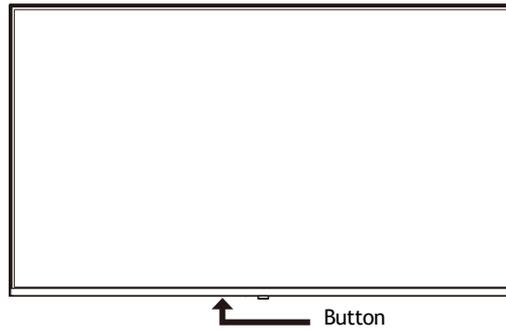


If you plan to clean the product. Unplug the TV, use soft fabric. Never use water or chemicals.

**Note: the use of apparatus must be in moderate climates.**

# BUTTON CONTROL AND PERIPHERAL CONNECTION

## BUTTON CONTROL



Display\ hidden button menu: press the button in the pop-up menu, as shown below. The button menu will be closed automatically after the button is not operated for 5 seconds.



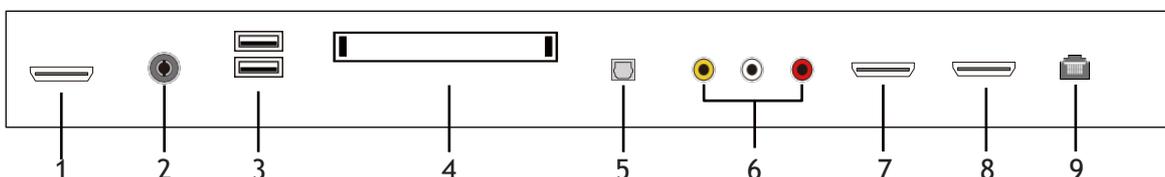
Button function selection: press the button shortly, move the focus to the right, and select the corresponding function, such as the short press on the button for 6 times the focus position as shown in the below picture. Press the button for a short time, and the focus is back to the position shown in the above picture.



Key function operation: longly press key can perform focus function, such as focus in the position shown above, will perform channel reduction.

-  Power off function, which corresponds to the "power" button of the menu.
-  Switch the channel backwards, which correspond to the "channel +" button for the remote control.
-  Switch the channel forwards, which correspond to the "channel -" button for the remote control.
-  Increase the volume, which correspond to the "volume +" button of the remote control.
-  Decrease the volume, which correspond to the "volume -" button of the remote control.
-  Display the signal source menu, which corresponds to the "signal source" button of the remote control.

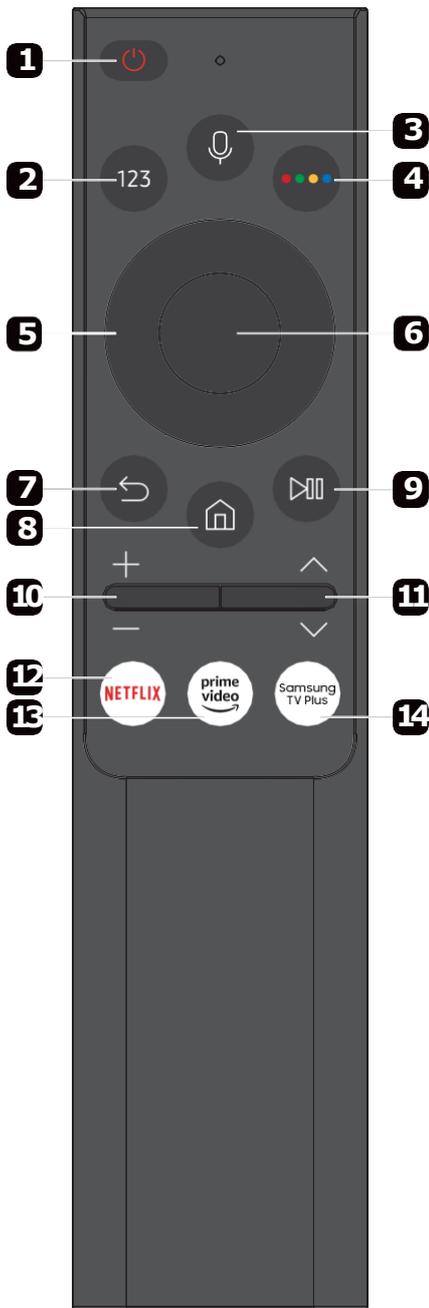
## PERIPHERAL CONNECTION



1. HDMI1 input terminal.
2. RF antenna.
3. USB 1&2: Connect USB device, such as flash disk
4. CI slot.
5. OPTICAL out terminal.
6. Audio&Video input terminal.
7. HDMI3 input terminal.
8. HDMI2 input terminal.
9. RJ45

# OPERATING INSTRUCTIONS

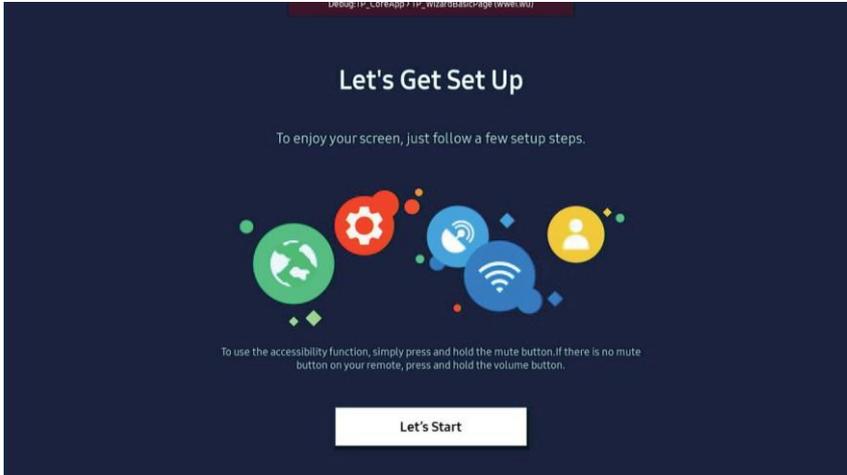
## USING THE REMOTE CONTROL



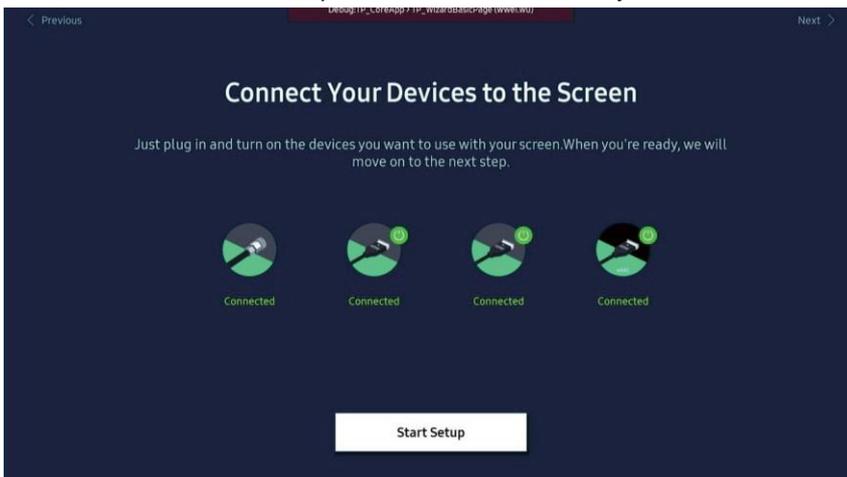
1. : Switch the TV between and standby mode.
2. **123**: Press to enter a TV channel number
3. : Press to start a voice search
4. **COLOR BUTTONS**: Press to access directly to the corresponding function in APP service.
5. : Press to navigate the on-screen menu.
6. **OK**: Enter the selected option or perform the selected operation.
7. : Press to open the Home Page.
8. : Return to the previous menu.
9. : Press to play or pause in multimedia mode & Timeshift mode.
10. **CH+/CH-**: Press up or down to change TV channels.
11. **VOL+/VOL-**: Press up or down to adjust volume level.
12. **NETFLIX**: Press to open the NETFLIX.
13. **Prime video**: Press to open the primevideo.
14. **Samsung TV Plus**: Press to open the Samsung TV Plus.

# 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.



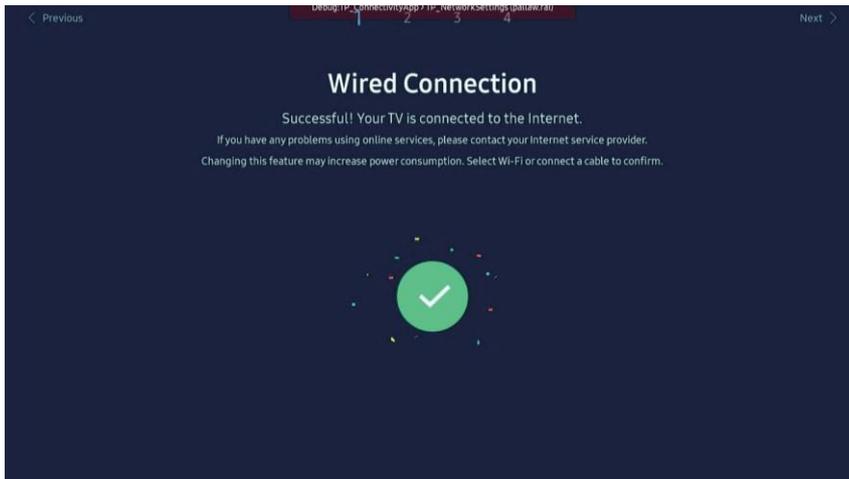
Press ◀ / ▶ button to setup and choose to connect your devices to the screen then start setup.



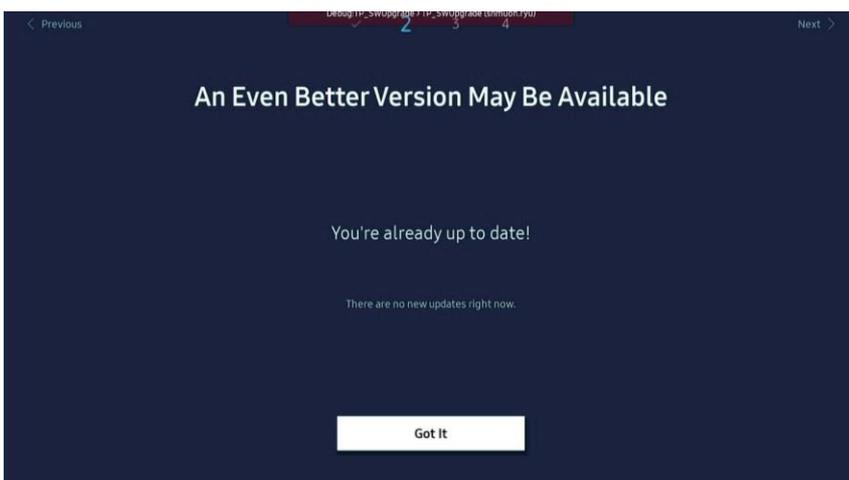
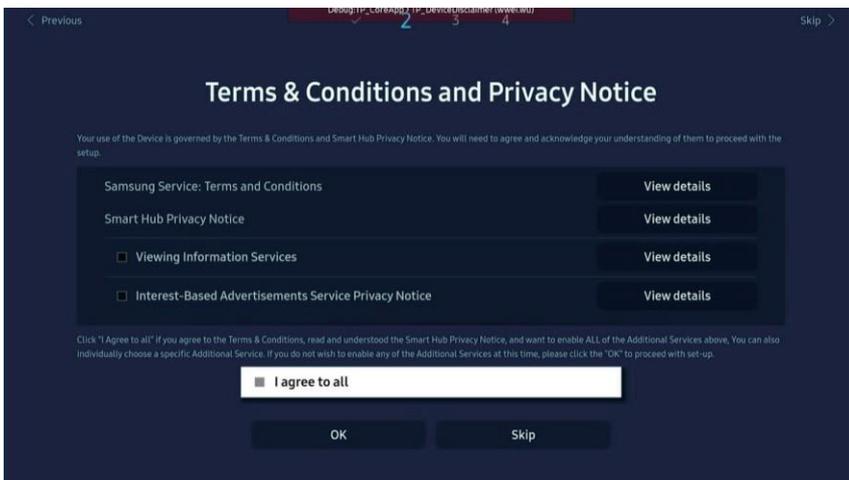
Press ◀ / ▶ button to select the signal setup page. Select the connected aerial that you want to use to get channels, and select each item and choose the correct setting. Then select Next to search for channels.



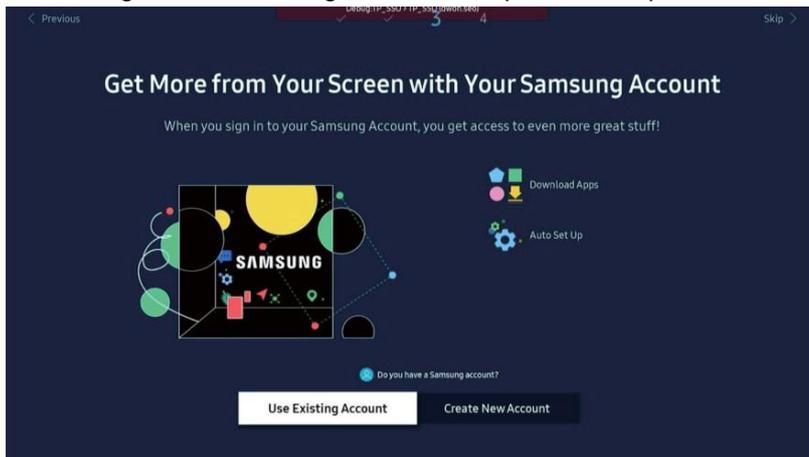
Press ◀ / ▶ button to select Network and press OK button to turn to next page.



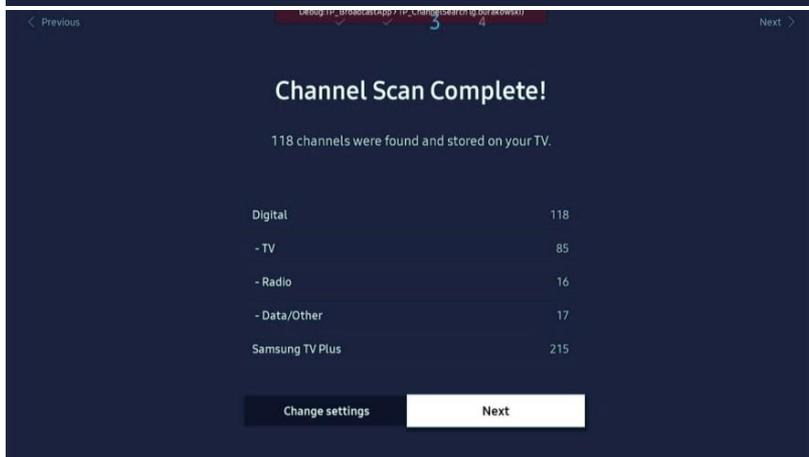
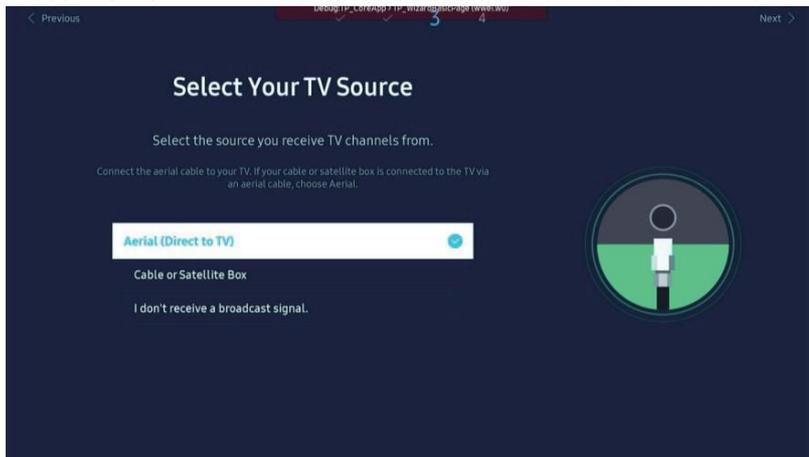
Select " OK " to agree to the Terms & Conditions and Privacy Notice, and then choose to enable specific additional service above by individually selecting.



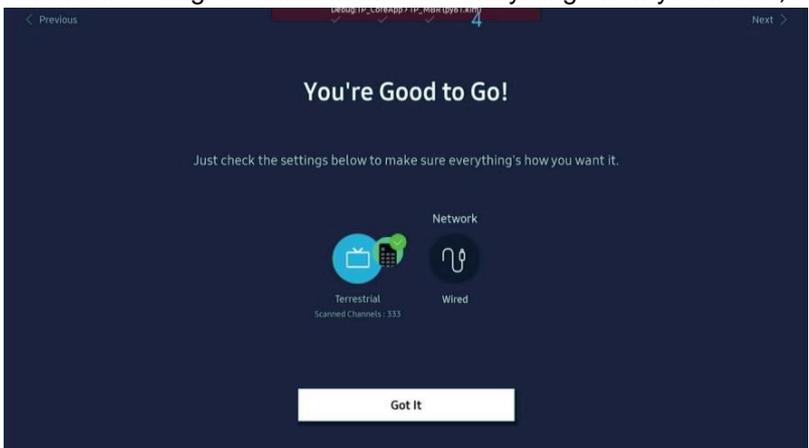
Choose sign in the Samsung account or skip to next step.



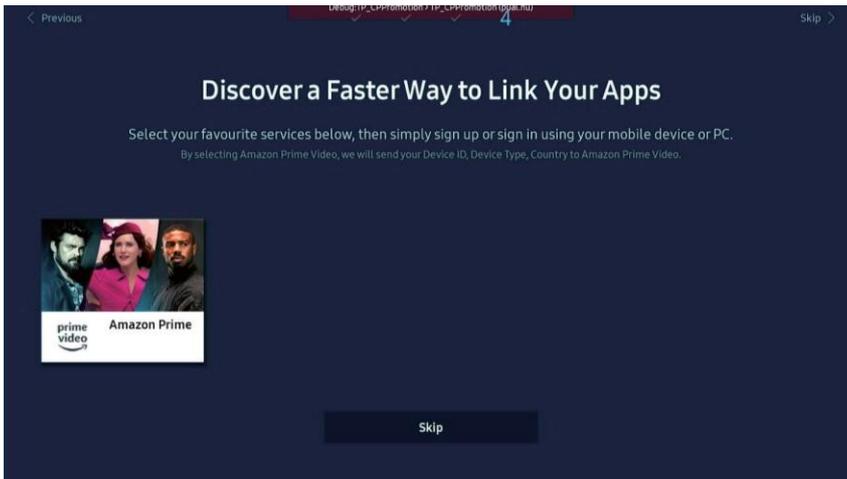
Press ◀ / ▶ / ▼ / ▲ button to select TV source and scan channel.



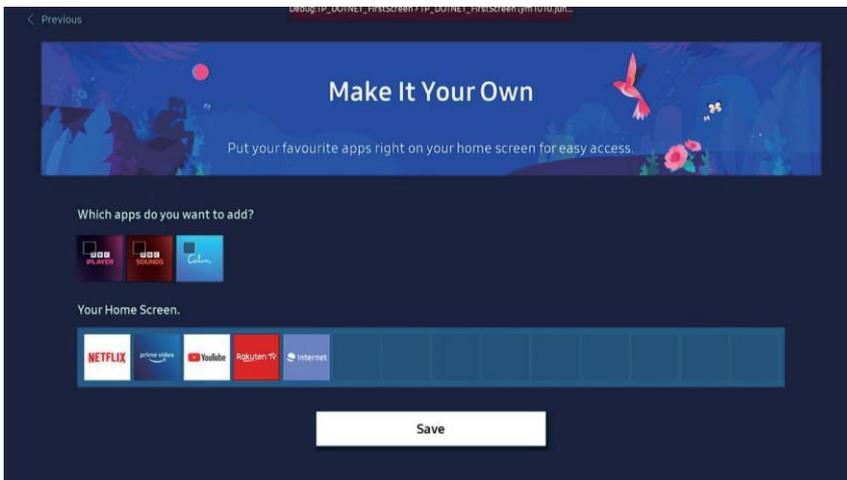
Check the settings below to make sure everything's how you want it, then enter the next step.



Press ◀ / ▶ / ▼ / ▲ button to select favourite services below, then simply sign up or sign in using your mobile device or PC.



Press ◀ / ▶ / ▼ / ▲ button to choose the apps which you want to add and put it on your home screen, then select "Save" to finish the First setup wizard.

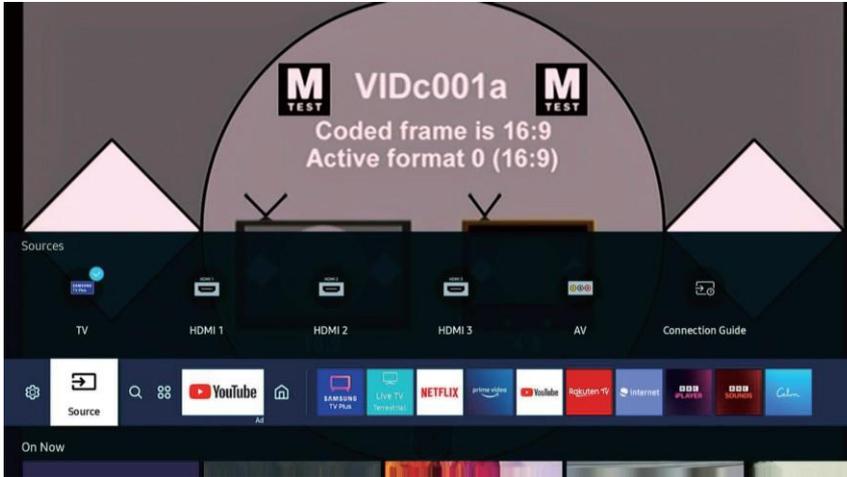


After setuping,you can start watching TV.



# Home page

Enter the Home page after First Time **install**.



## Settings

When the focus is moved to Settings, a list of quick settings icons appears above the top of the menu. You can quickly set frequently used functions by clicking the icons. (Optional: e-Manual/Picture Mode/Sound Mode/Sound Output/Subtitle/Audio Language/PIP/Network/Picture Size/Colour Tone/Picture Clarity/Digital Output Audio Format/Device Care/All Settings)



## Source

You can select an external device connected to the TV. (Optional: TV/HDMI1/HDMI2/HDMI3/AV/Connection Guide)



## Search

You can search for channels, programmes, movie titles and apps from Smart Hub. (Note: It only available when connected to the Internet.)



## Apps

You can enjoy a wide range of contents including news, sports, weather and games by installing the corresponding apps on your TV. (Note: It only available when connected to the Internet.)

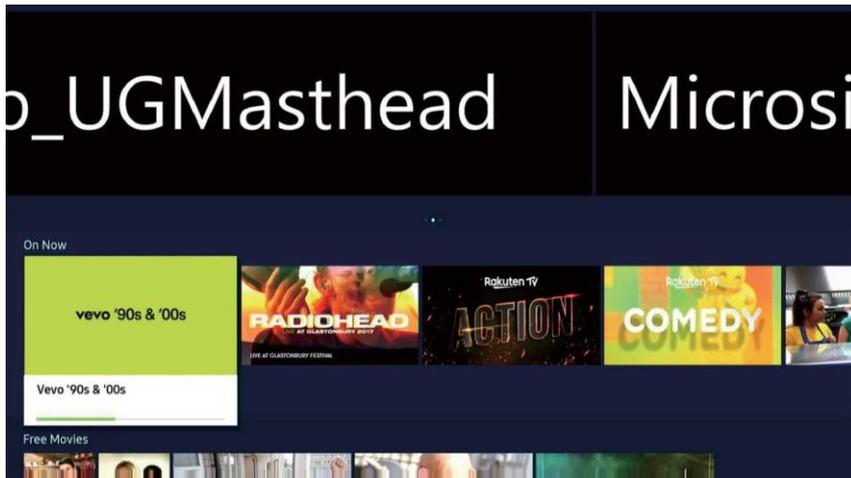


## Home

This menu appears first when you press the button. Then you can quickly use any of Samsung Account, Notification or Privacy Choices.

## Universal Guide

Universal Guide is an app that allows you to search for and enjoy various contents such as TV shows, dramas and movies in one place. Universal Guide can recommend content tailored to your preferences. Press ▼ / ▲ / ◀ / ▶ button to select.



## TV Setting

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

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

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



# Picture

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

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

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



Press **▼ / ▲** button to select Picture Mode/Picture Size Settings/Expert Settings.

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

## Picture Mode

Highlight the item and press **OK** button to enter the sub-menu, that shows the picture mode you can choose.

Press **▼ / ▲** button to select Standard/Dynamic/Movie.

Standard Is the default mode suitable for general viewing environments.. Makes

Dynamic the picture brighter and clearer in bright viewing environments. Is

Movie suitable for watching TV or movies in a dark room.

## Picture Size Settings

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



## Picture Size

Press ▼ / ▲ button to select Picture Size.  
Press ▼ / ▲ button to select 16:9 Standard/4:3/Custom.

## Auto Wize

Press ▼ / ▲ button to select Auto Wize.  
Press ▼ / ▲ button to select On/Off.

## 4:3 Screen Size

Press ▼ / ▲ button to select 4:3 Screen Size.  
Press ▼ / ▲ button to select 16:9 Standard/4:3/Zoom.

## Fit to screen

Press ▼ / ▲ button to select Fit to screen.  
Press ▼ / ▲ button to select On/Off.

## Zoom and Position

Press ▼ / ▲ button to select Zoom and Position.  
Press **OK** button to adjust.  
(Note: This function is available only if **Picture Size** is set to **Custom**.)

## Expert Settings

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

## Brightness/Contrast/Sharpness/Color/Tint(G/R)

Press ▼ / ▲ button to select Contrast/Brightness/Color/Sharpness.  
Press ◀ / ▶ button to adjust.

Brightness	Adjust the brightness of the image.
Contrast	Adjust the contrast of the image.
Sharpness	Adjust the edge sharpness of the image.
Color	Adjust the color 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 ▼ / ▲ select All Sources/Current Source. button to

## Picture Clarity Settings

Press ▼ / ▲ button to select Picture Clarity Settings.

Press ▼ / ▲ button to select Picture Clarity/Judder Reduction/Noise Reduction.

(Note: **Judder Reduction/Noise Reduction** are available only if is **Picture Clarity Settings** set to **Custom**.)

## Picture Clarity

Press ▼ / ▲ button to select Picture Clarity. (Optional: Off/Auto/Custom)

## Judder Reduction

Press ▼ / ▲ button to select Judder Reduction.

Press ◀ / ▶ button to adjust.

## Noise Reduction

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

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

## 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.

## Reset Picture

Press ▼ / ▲ button to select .Reset Picture

Press ◀ / ▶ button to select reset or not.



# Sound

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

## Sound Output

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

Press **▼ / ▲** button to select TV Speaker/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 **◀ / ▶** 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 **▼ / ▲** button to select Auto/Off.

## Digital Output Audio Format

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

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 ◀ / ▶ button to select On/Off.

## Reset Sound

Press ▼ / ▲ button to select Reset Sound.

Press ◀ / ▶ button to select reset or not.



## Broadcasting

Press **MENU** 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/Programme Rating Lock/Apply Channel Lock/Common Interface/Dual Sound/Expert Settings

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

## Auto Tuning Settings

Press ▼ / ▲ button to select Auto Tuning Settings.

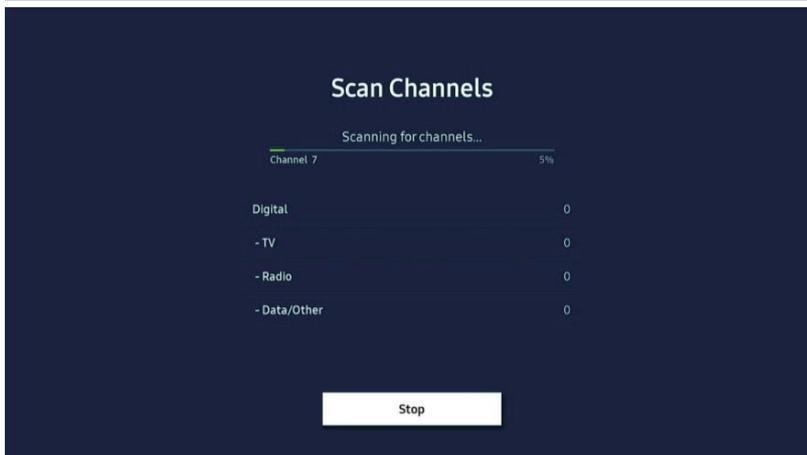
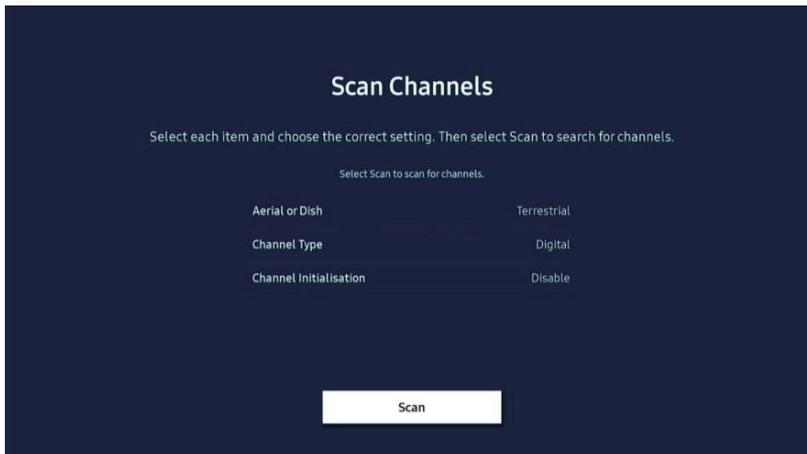
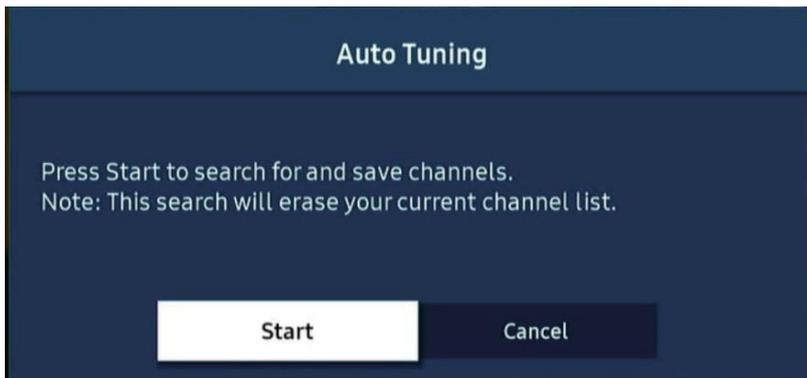
Press ◀ / ▶ button to select Auto Tuning/Standby Auto Tuning/Wake-up Timer.

## Auto Tuning

Automatic search can search for effective program channel automatically.

Press ◀ / ▶ button to select Auto Tuning, then press **OK** button to start auto search.

If you want to stop searching, press **Stop** button to stop searching.



### Standby Auto Tuning

Press ▼ / ▲ button to select Standby Auto Tuning. Press ◀ / ▶ button to On/Off.

### Wake-up Timer

Press ▼ / ▲ button to select Wake-up Timer. Press ◀ / ▶ button to select.

### Programme Rating Lock

Press ▼ / ▲ button to select Programme Rating Lock, then sign in password to select. (Optional: Allow All/3~18)

### Apply Channel Lock

Press ▼ / ▲ button to select Apply Channel Lock, then sign in password to select.

### Common Interface

Press ▼ / ▲ button to select Common Interface, 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.



### Manual Scan

You can scan for all the channels manually and store the scanned channels in the TV. Press ▼ / ▲ button to select Manual Scan. Press **OK** button to select.

### Fine Tune

Press ▼ / ▲ button to select Fine Tune. Fine-tuning analogue broadcasts, this function is only available for analogue broadcasts.

### Transfer Channel List

Press ▼ / ▲ button to select Transfer Channel List. Press **OK** button to enter. (Optional: Import from USB/Export to USB)

### Delete CAM Operator Profile

Press ▼ / ▲ button to select Delete CAM Operator Profile. Press **OK** button to enter.

### Teletext Language Settings

Press ▼ / ▲ button to select Teletext Language Settings. Press **OK** button to enter.

### HbbTV Settings

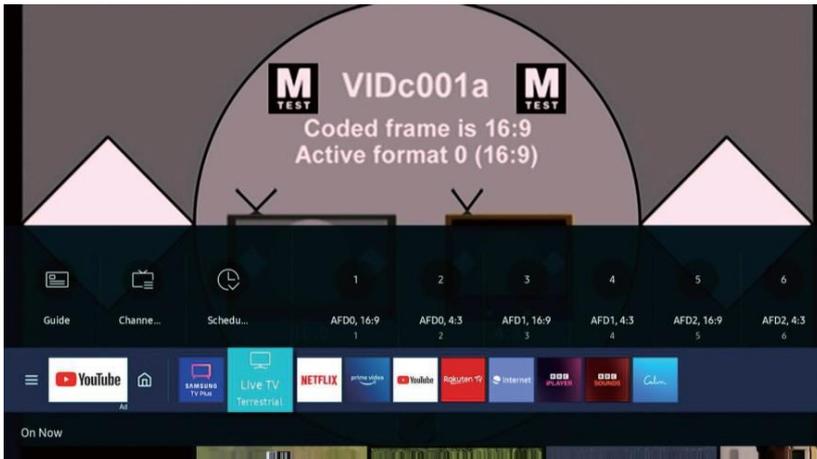
Press ▼ / ▲ button to select HbbTV Settings. Press **OK** button to enter sub-menu and select.

### Audio Options

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

## TV Viewing

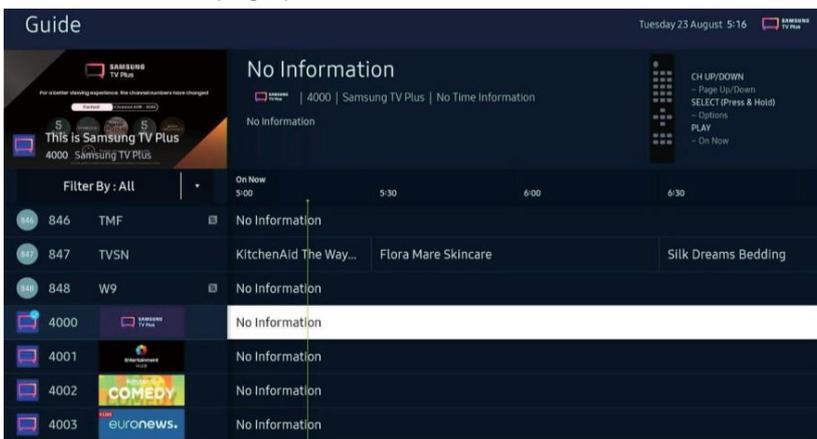
In Home page,press ◀ / ▶ button to select SAMSUNG TV/Live TV.



## SAMSUNG TV

### Guide

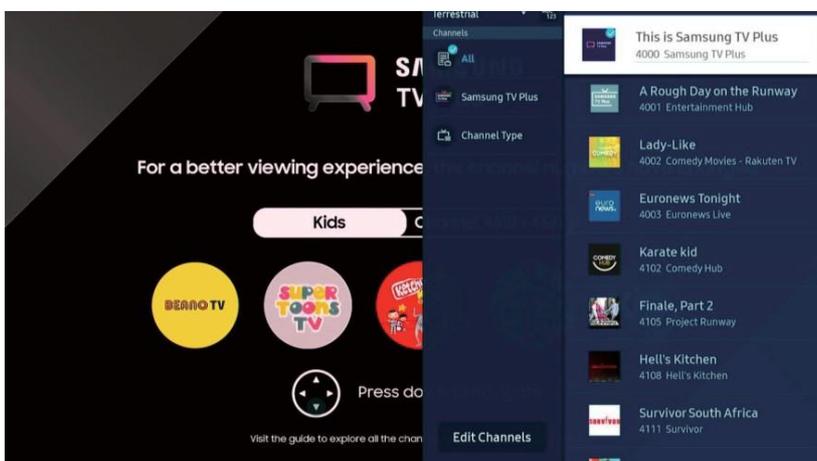
In SAMSUNG TV page,press ▼ / ▲ / ◀ / ▶ button to select Guide.



### Channel list

In SAMSUNG TV page, press ▼ / ▲ / ◀ / ▶ button to select Channel list.

In this page,you can press ▼ / ▲ button to select All/Samsung TV Plus/Channel Type.



## Samsung TV Plus

While the TV is connected to the Internet, you can watch popular programmes or highlights for each theme through a virtual channel at any time.

As with regular channels, the TV provides the daily programme schedules for Samsung TV Plus.

## Channel Type

Sorts the list so that it includes channels of a selected type.

However, Channel Type can only be used channels contain the type information.

## Edit Channels



## Favorites

Displays Favorites 1 to Favorites 5.

## Delete

After selecting a target channel to remove in Edit Channels, select Delete.

Removed channels are not displayed in the Channel List.

## Rename channel

After selecting a channel to change in Edit Channels, select Rename channel to change the channel name.

## Restore Samsung TV Plus

You can restore the deleted Samsung TV Plus channels.

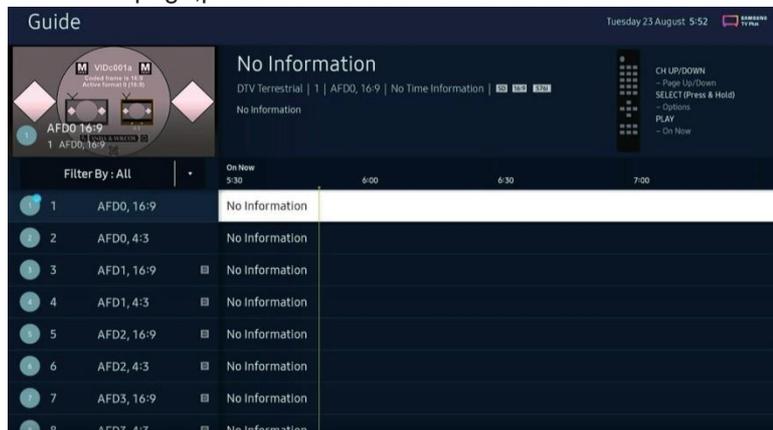
## Save and Exit

Save and closes the Edit Channels screen.

## Live TV

### Guide

In Live TV page, press ▼/▲/◀/▶ button to select Guide.



## Channel list

In Live TV page, press ▼/▲ /◀/▶ button to select Channel list.

In this page, you can press ▼/▲ button to select All/Samsung TV Plus/Channel Type.



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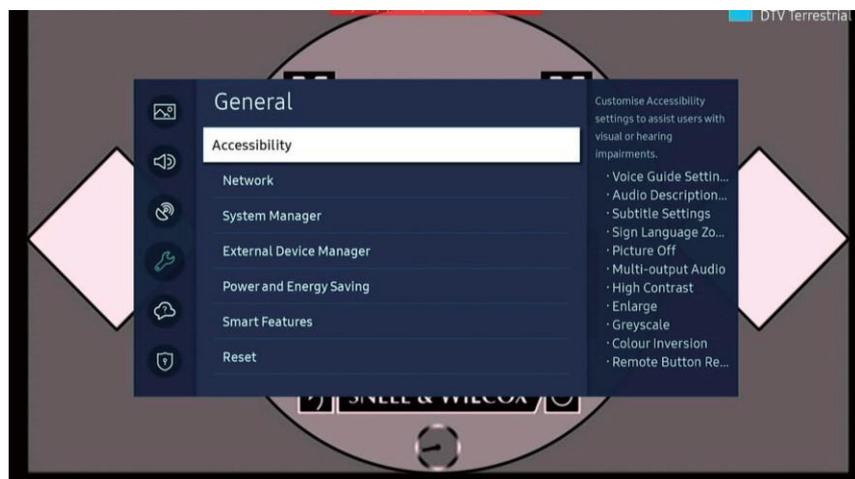
Save and closes the Edit Channels screen.

# General

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

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

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



Press **▼/▲** button to select Accessibility/Network/System Manager/External Device Manager/Power and Energy Saving/Smart Features/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..

### Subtitle Settings

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

### Sign Language Zoom Settings

Press ▼/▲ button to select Sign Language Zoom Settings. Press OK button to enter sub-menu to select.

### Picture Off

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

### Multi-output Audio

Press ▼/▲ button to select Multi-output Audio. Press OK button to select On/**Off**.

### High Contrast

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

### Enlarge

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

### Greyscale

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

### Colour Inversion

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

### Sign Language Zoom Settings

Press ▼/▲ button to select Remote Button Repeat Settings. Press OK button to enter sub-menu.

### Network

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



### Network Status

Press ▼/▲ button to select 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 Setting

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

### System Manager

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



### 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.

### Device Name

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

## 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.

## External Device Manager

Press ▼/▲ button to select External Device Manager. 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.



## Brightness Reduction

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

## Screen Saver

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

## Auto Power Off

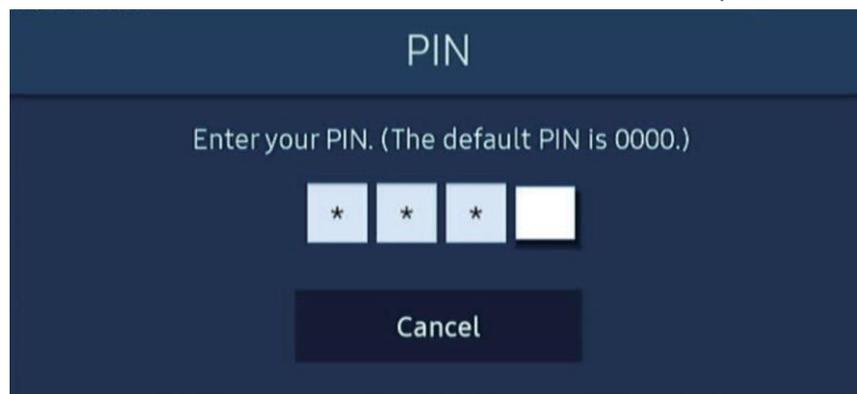
Press ▼/▲ button to select Auto Power **Off**. Press ▼/▲ button to select **Off**/4 hours/6 hours/8 hours.

## Smart Features

Press ▼/▲ button to select Smart Features. Press OK button to enter sub-menu.  
(Optional:Autorun Smart Hub/Autorun Last App)

## Reset

Press ▼/▲ button to select Reset. Press OK button to enter password then choose reset or not.

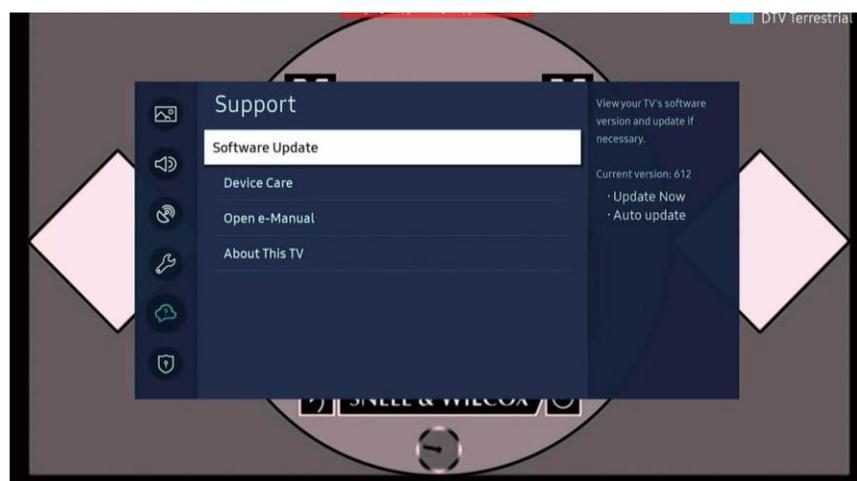


## Support

Press MENU button to enter the main menu.

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

Press OK button to enter the sub-menu.



### Software Update

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

### Device Care

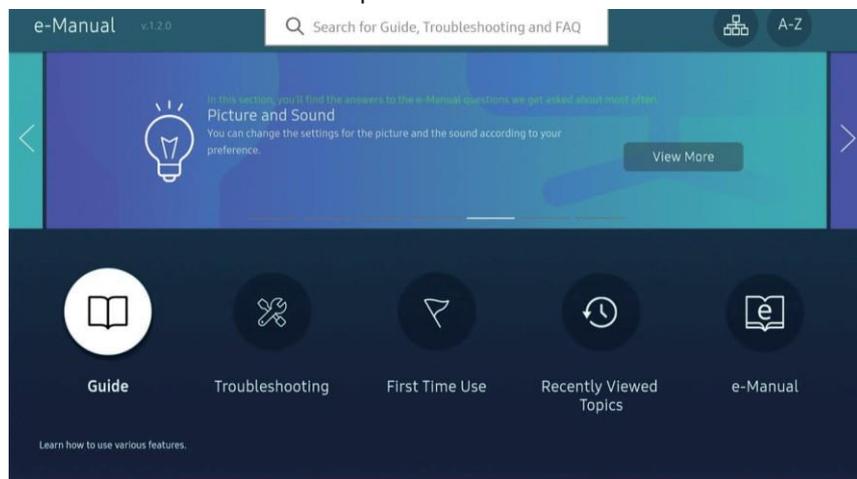
Press ▼/▲ button to select Device Care. Press OK button to enter sub-menu.

## About This TV

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

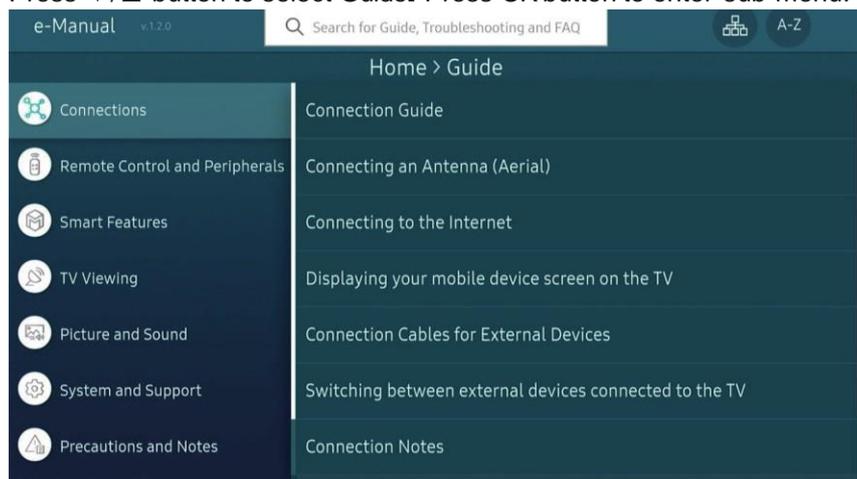
## Open e-Manual

Press ▼/▲ button to select Open e-Manual. Press OK button to enter sub-menu.



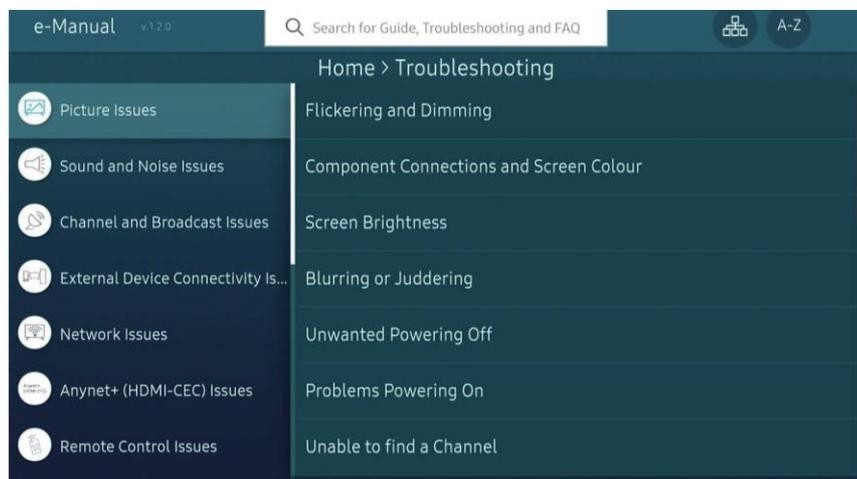
## Guide

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



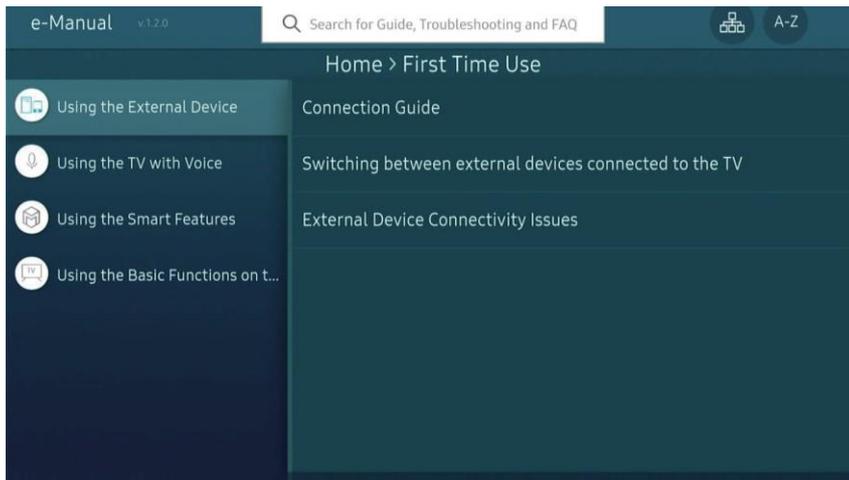
## Troubleshooting

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



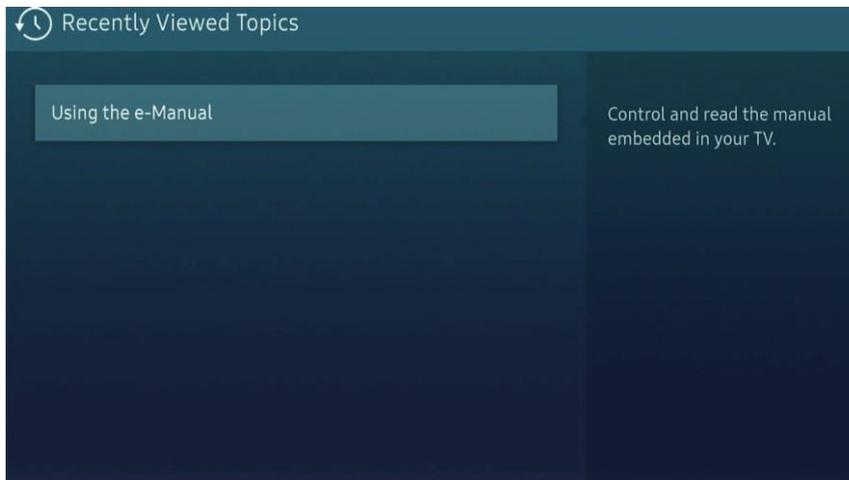
## Device Name

Press ▼/▲ button to select First Time Use. Press OK button to enter sub-menu.



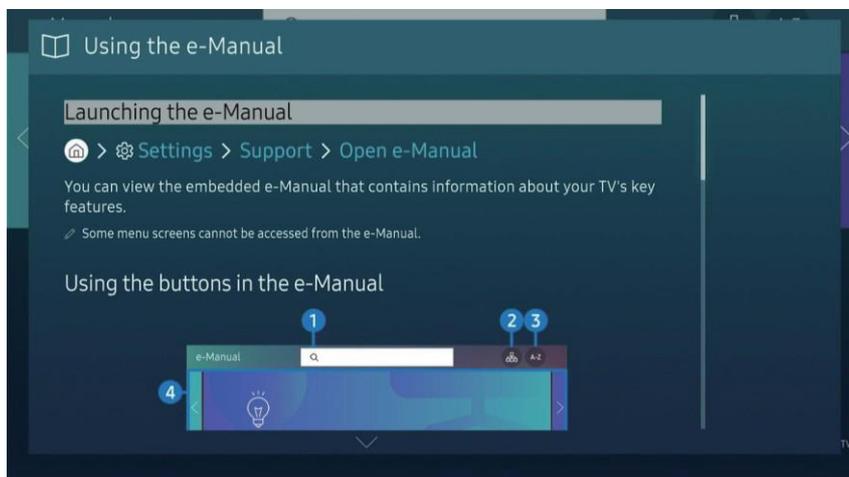
## Recently Viewed Topics

Press ▼/▲ button to select Recently Viewed Topics. Press OK button to enter sub-menu.



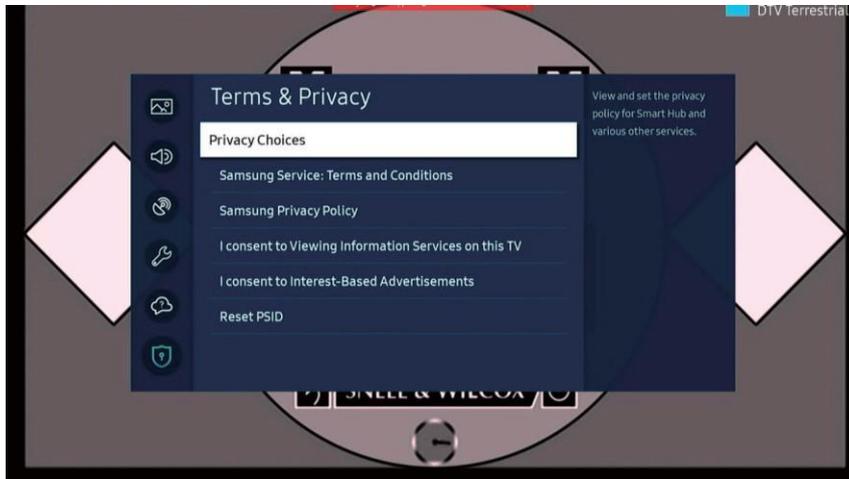
## e-Manual

Press ▼/▲ button to select e-Manual. Press OK button to enter sub-menu. Then press ▼/▲ button to **view the** embedded e-Manual that contains information about your TV's key features.



# Terms & Privacy

Press **MENU** button to enter the main menu.  
Press **▼/▲** button to select **Terms & Privacy**.  
Press **OK** button to enter the sub-menu.  
Press **▼/▲** button to select view information.



# Media

Press **▼/▲** button to select Connected Device on Source mode on the home page.  
Play media content stored on your TV, USB devices, mobile devices, cameras, PCs, etc.



## Filter By

Press **▼/▲** button to select Filter By.  
It can filters the media content by type of media.

## Sort By

Press **◀/▶** button to select Sort By.  
It can sorts the content list.

## Options

Press **◀/▶** button to select Options.  
It can plays the selected media content in the media content list.  
When you select Refresh, the content list is reloaded.

## SPECIFICATIONS

### HDMI INPUT

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
480i	720 x480i	15.73	59.94/60
576i	720 x576i	15.63	50
480p	720 x480p	31.47	59.94/60
576p	720 x576p	31.26	50
720p	1280 x720p	37.50 44.96	50 59.94/60
1080i	1920 x1080i	28.13 33.75	50 59.94/60
1080p	1920 x1080p	56.25 67.5	50 59.94/60

### COMPONENT VIDEO (YPbPr) INPUT

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
480i	720 x480i	15.73	59.94/60
576i	720 x576i	15.63	50
480p	720 x480p	31.47	59.94/60
576p	720 x576p	31.26	50
720p	1280 x720p	37.50 44.96	50 59.94/60
1080i	1920 x1080i	28.13 33.75	50 59.94/60
1080p	1920 x1080p	56.25 67.5	50 59.94/60

Due to continuous product development, specifications are continuously adjusted without prior notice.

### Conformity



We, HKC Europe B.V., hereby declare that this device corresponds to the basic requirements and relevant regulations outlined in guidelines 2011/65/EU, 2014/30/EU, 2014/35/EU, 2014/53/EU, 2009/125/EC, 2012/27/EU, 2010/30/EU ((EC) 642/2009, (EU) 801/2013, (EC) 1062/2010).

The CE declaration of conformity for this product may be found on the following link:  
<https://www.hkc-eu.com/en/service/ec-declaration-of-conformity/>

