

# Skytech

**43ST2203 / 50ST2204 / 55ST2204  
65ST2205 / 75ST2205 / 85ST2205  
50ST3204 / 55ST3204 / 65ST3204**

**SMART LED TV**



**USER MANUAL**

**CE**

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# Safety Information

## CAUTION

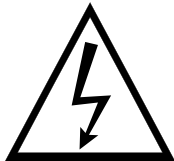
**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

High voltages are used in the operation of this product. To reduce the risk of electric shock, do not remove cover of the cabinet, refer servicing to qualified service personnel.

If the TV has any changes or coarse adjustment, electric shocks may be caused. Do not attempt to open the machine for maintenance, customer contact centres needed for overhaul.




The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating instructions in the literature accompanying the appliance.




**Warning**  
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

# Important Safety Precautions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed 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 manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 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)  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.


- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.

## Caution:

- 14) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 15) The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- 16) The socket-out shall be installed near the equipment and shall be easily accessible.
- 17) This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacture's instructions have been adhered to.
- 18) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
- 19) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 20) Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 21)  Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
- 22) The USB terminal should be loaded with 0.5 A under normal operation.

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.

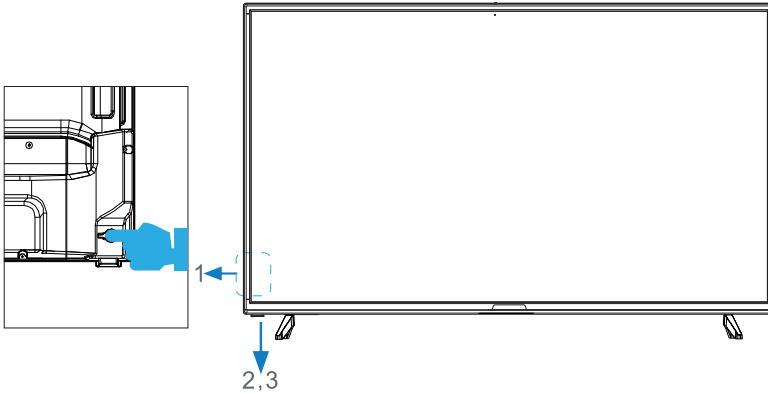
unless you are qualified to do so.

- 23) The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- 24)  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth
- 25) The maximum using environment temperature is 45 degrees.  
The Maximum using altitude is 2000 meters



# Main Unit Description

## 50ST3204 / 55ST3204 / 65ST3204

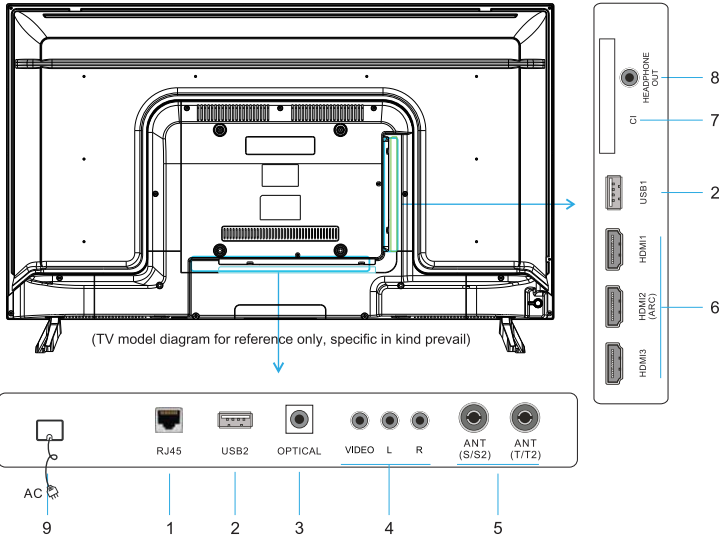


- a: Press 1 key to achieve (⏻ ⏪ ⏩ ⏹) Functional operation.  
 b: Press the call out function menu once, and press the twice or so to move the switch function icon.  
 ( Note: The first press of this button will default to the first icon )  
 c: Long press the button to confirm entering this function, use (⏪ ⏩) implement related functional operations.



ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	⏻	Switch on the TV when in standby mode or vice versa.
	☰	Press to bring up the main menu to the screen.
	↻	Press to select the input source and menu submenu confirm button.
	⏪ ⏩	Press to scan through channels and move up and down.
	+ -	Press to increase or decrease the sound level and move direction left and right.
2	POWER INDICATOR	Indicator illuminates RED in standby mode and GREEN when TV is switched on
3	REMOTE SENSOR	Infrared sensor for the remote control.

# 50ST3204 / 55ST3204

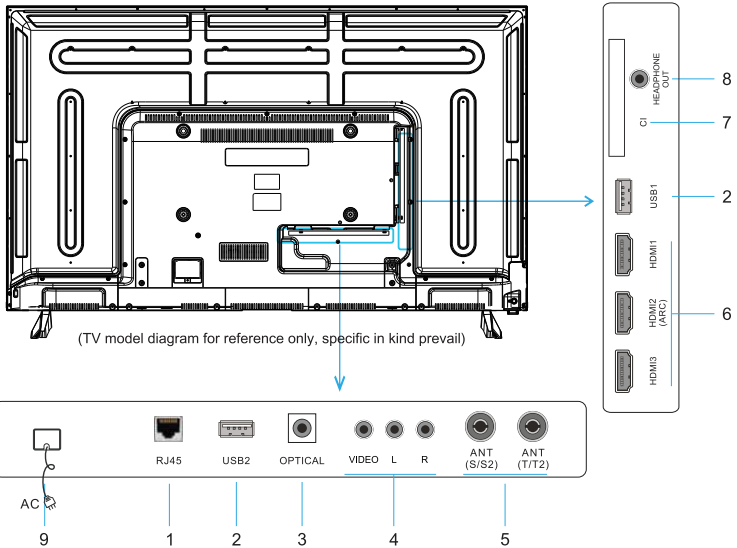


ITEM	JACK NAME	FUNCTION DESCRIPTION
1	RJ45 INPUT	Connect the Network Interface.
2	USB1/USB2 INPUT	These ports can only be used for smart module functionalities.
3	OPTICAL	Optical Digital Audio output.
4	VIDEO L/R IN	Video and Audio(L/R)input terminal.
5	ANT	Connect the antenna or 75Ohm coaxial cable to receive TV signal.
6	HDMI INPUT	Connect the HDMI output jack of DVD.
7	CI IN	Connect a card to get permission to receive DTV signals.
8	HEADPHONE	Connect the headphone
9	AC	Connect to an earth 100-240V~ 50/60 Hz AC outlet with the power cable.

Please note:

When you use a USB with an external device, if the current is too large, the external equipment will need an external power supply (such as a mobile hard disk or mobile drive).

# 65ST3204



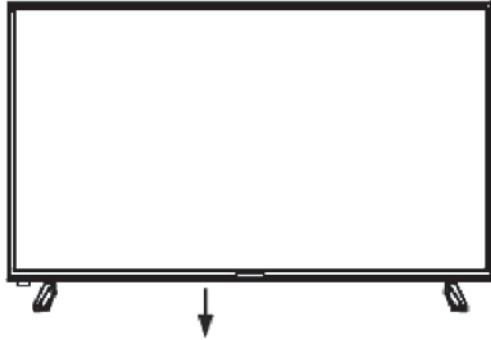
ITEM	JACK NAME	FUNCTION DESCRIPTION
1	RJ45 INPUT	Connect the Network Interface.
2	USB1 /USB2 INPUT	These ports can only be used for smart module functionalities.
3	OPTICAL	Optical Digital Audio ouput.
4	VIDEO L/R IN	Video and Audio(L/R)input terminal.
5	ANT	Connect the antenna or 75Ohm coaxial cable to receive TV signal.
6	HDMI INPUT	Connect the HDMI output jack of DVD.
7	CI IN	Connect a card to get permission to receive DTV signals.
8	HEADPHONE	Connect the headphone
9	AC	Connect to an earth 100-240V~ 50/60 Hz AC outlet with the power cable.

**Please note:**

When you use a USB with an external device, if the current is too large, the external equipment will need an external power supply (such as a mobile hard disk or mobile drive).

## Main unit description

### 43ST2203



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.



Display the menu, which corresponds to the "menu" button of the remote control.



Display the signal source menu, which corresponds to the "signal source" button of 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.



Switch the channel forwards, which correspond to the "channel +" button for the remote control.

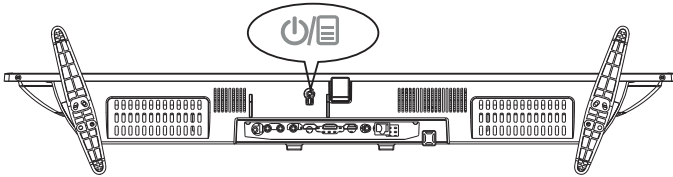


Switch the channel backwards, which correspond to the "channel -" button for the remote control.

## Main unit description

### 50ST2204 / 55ST2204 / 65ST2205 75ST2205 / 85ST2205








#### Control Panel Button Function



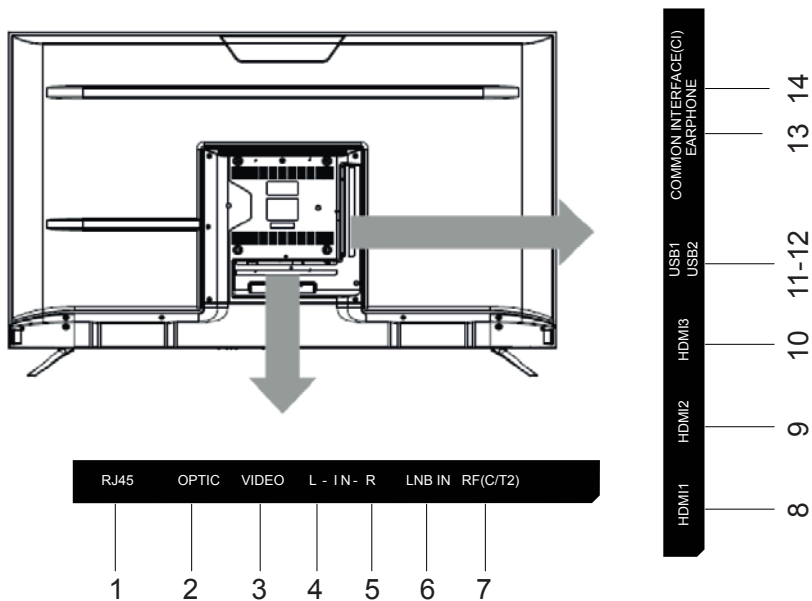
Display\ hidden button menu: press the button in the pop-up menu, as shown below. The button menu will be closed automatically after the button is not operated for 5 seconds.

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.

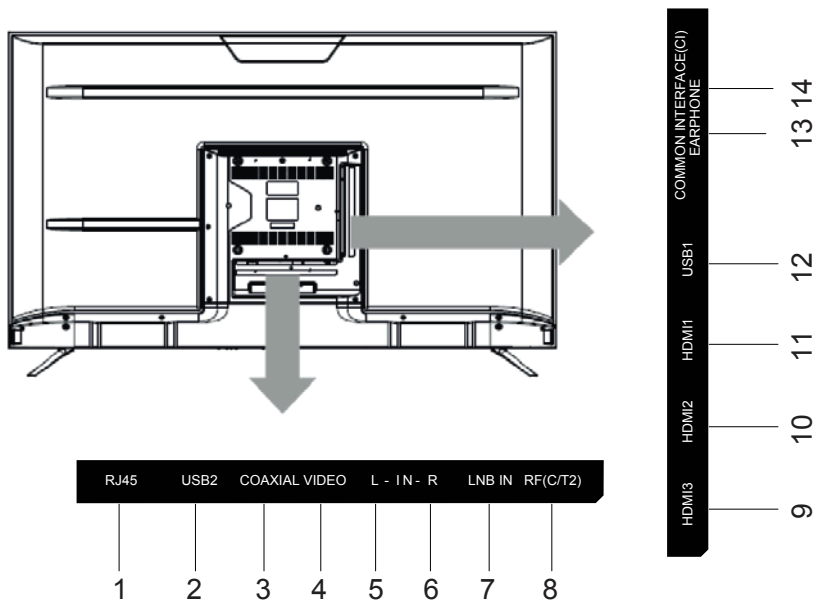
-  Power off function, which corresponds to the "power" button of the menu.
-  Display the menu, which corresponds to the "menu" button of the remote control.
-  Display the signal source menu, which corresponds to the "signal source" button of the remote control.
-  Increase the volume, which correspond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

# 43ST2203



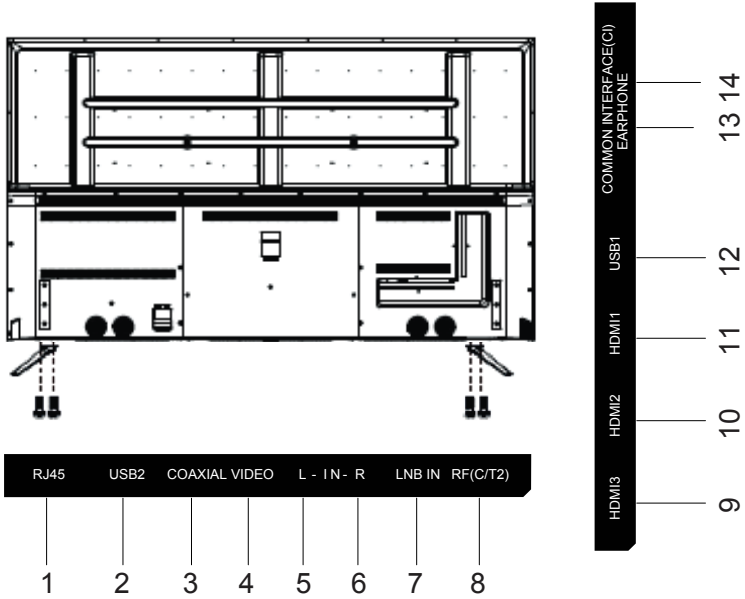
NO	INPUT / OUTPUT	NO	INPUT / OUTPUT
1	RJ45	8	HDMI Input 1
2	Optic Digital Audio Output	9	HDMI Input 2
3	Video Input	10	HDMI Input 3
4	Audio Input (L)	11	USB 1
5	Audio Input (R)	12	USB 2
6	LNB Input	13	Headphone Input
7	RF,C/T2 Antenna Input	14	CI Module Input

## 50ST2204 / 55ST2204 / 65ST2205



NO	INPUT / OUTPUT	NO	INPUT / OUTPUT
1	RJ45	8	RF,C/T2 Antenna Input
2	USB 2	9	HDMI Input 1
3	Coaxial Digital Audio Output	10	HDMI Input 2
4	Video Input	11	HDMI Input 3
5	Audio Input (L)	12	USB 1
6	Audio Input (R)	13	Headphone Input
7	LNB Input	14	CI Module Input

## 75ST2205 / 85ST2205



NO	INPUT / OUTPUT	NO	INPUT / OUTPUT
1	RJ45	8	RF,C/T2 Antenna Input
2	USB 2	9	HDMI Input 1
3	Coaxial Digital Audio Output	10	HDMI Input 2
4	Video Input	11	HDMI Input 3
5	Audio Input (L)	12	USB 1
6	Audio Input (R)	13	Headphone Input
7	LNB Input	14	CI Module Input



## Remote control



#: To use the button' Press and hold more than 1 second Need to register this Magic Remote first.

POWER (⏻): Turns the TV on or off.

(⏻): You can turn on/off the power of the set-top box by adding the box to universal remote in TV.

LIST: Checking the Channel List.

0#: The QUICK ACCESS edit screen appears.

Number buttons: Choose the channel directly

(...): It displays the additional function on the remote control.

(AD/SAP)#: Second Audio Program.

(Some models may not be supported.)

(◀/▶ +/-): It adjusts the volume level.

(🔊): Select to turn off the sound from the TV.

(🔊)#: Enter the Accessibility menu.

(⏮/⏭): You can change the programme up or down.

(📶): Check out the recommended contents.

(Recommendation service may not be available depending on the countries you are in.) Push and hold

the button while speaking to use the voice recognition function

Go to All setting →General→AI Service→Voice Recognition help for more voice command

(🏠): Displays the Home menu.

(🏠)#: Displays the last used APP, You can also select to close then.

(⚙️): Enters the Quick Settings menu.

(⚙️)#: Enters the All Settings menu.

(⏪): Move to the previous step.

(⏪)#: Closes the menu.

GUIDE: Check the programme schedule.

(📺): Selects an input source.

(📺)#: Entering into the Home Dashboard.

(🕒) Wheel (ok): press the center button to select, Turn up or down to scroll channels.

Navigation buttons: (Up/Down/Left/Right ◀/▶/▲/▼)

Navigate the menu.

PLAY (▶): Play while watching media.

PAUSE (⏸): Pause while watching media.

MOVIES: Search Movies.(make sure the Internet connection is normal)

NETFLIX: Access the Netflix interface.

Prime Video: Access the Prime Video interface.

Color Buttons(REL/GREEN/YELLOW/BLUE): Execute the prompt function in specific mode.

# Home page

Enter the Home page after First Time install.



## Search

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



## Home Dashboard

You can select or control a device (mobile, external device, Home IoT Devices, etc.) connected to the TV.

For more information, see **Connecting External Devices**→Using Home Dashboard in **User Guide**.



## TV

Move to the TV input you used recently.



## Recents

Move to the recently used app. You can run or close a recently used app in the list provided in the Preview area at the top.

## Using Home Dashboard

You can select or control a device (mobile, external device, Home IoT Devices, etc.) connected to the TV.

Press ▼ / ▲ / ◀ / ▶ button to select .



- ① You can check and select the smart device connected with the LG ThinQ app.  
Please refer to Connecting External Devices → Connecting Smart Devices in User Guide for more information on the action.
- ② You can play sound from a smart device connected via Bluetooth.  
Please refer to Connecting External Devices → Playing Sound from a Smart Device through the TV's Speakers in User Guide for more information on the action.
- ③ You can check and select the external device connected through the external input port or network.
- ④ The currently selected output speaker is displayed, and you can navigate to the output speaker settings screen.
- ⑤ You can view and select the connected storage device.
- ⑥ You can check and control the device connected via the Home IoT.  
Please refer to Connecting External Devices → Connecting Home IoT Devices in User Guide for more information on the action.
- ⑦ You can easily control your device by presetting the desired operations.

⑧ **Sign In** : You can log in/out to and from the LG ThinQ account you created on mobile.

**Edit** : You can edit the name of the device connected to **Inputs** or **Home IoT Devices** or configure the related settings.

⑨ It refreshes the device list.

⑩ Exit the Home Dashboard.

## TV Setting

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

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

### Quick Settings



① You can set **Picture Mode**.

② You can set **Sound Mode**.

③ You can choose **Sound Out**.

④ You can set **Sleep Timer**.

⑤ Move to the **Connection** screen.

⑥ You can set more options.

⑦ You can add/delete the quick setting items or change their order.

## Picture

Press **MENU** button to enter the main menu. Or press ◀ / ▶ button to select **Setting** on the Home page.

Press ▼ / ▲ button to select the Picture.

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



Press ▼ / ▲ button to select Picture Mode Settings/Aspect Ratio Settings/Energy Saving/Additional Settings.

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

## Picture Mode Settings

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

Press ▼ / ▲ button to select Picture Mode/Backlight/Contrast/Brightness/Sharpness/Colour/Tint/Colour Temperature/Advanced Controls/Picture Options/apply to all inputs/Reset.

### Picture Mode

Press ▼ / ▲ button to select Vivid/Eco/Cinema/Sports.

**Vivid** Sharpens the image by increasing the contrast, brightness and sharpness.

**ECO** The Energy Saver feature changes settings on the TV to reduce power consumption.

**Cinema** Is suitable for watching TV or movies in a dark room.

**Sports** Suitable picture for sports games. Sharpens the image of rapid movements such as kicking or throwing a ball.

## **Backlight/ Contrast/ Brightness/ Sharpness/ Colour/ Tint/ Colour Temperature**

Press ▼ / ▲ button to select Backlight/Contrast/Brightness/Sharpness/Colour/ Tint/ Colour Temperature.

Press ◀ / ▶ button to adjust.

## **Advanced Controls**

Press ▼ / ▲ button to select Advanced Controls.

(Optional: Dynamic Contrast/Dynamic Colour/Gamma)

### **Dynamic Contrast/Dynamic Colour**

Press ▼ / ▲ button to select Dynamic Contrast/Dynamic Colour,press **OK** button to select Off/Low/Medium/ High.

### **Gamma**

Press ▼ / ▲ button to select Gamma,press **OK** button to select Low/Medium/High 1/High 2.

## **Picture Options**

Press ▼ / ▲ button to select Picture Options.

(Optional: Noise Reduction/Black Level/Real Cinema)

### **Noise Reduction**

Press ▼ / ▲ button to select Noise Reduction,press **OK** button to select Off/Low/Medium/High Auto.

### **Black Level**

Adjusts the brightness of the dark parts of images.

Press ▼ / ▲ button to select Black Level,press **OK** button to select.

### **Real Cinema**

Optimise display for movies.

Press ▼ / ▲ button to select Real Cinema,press **OK** button to select.

## **Apply to all inputs**

Apply to all inputs Apply the detailed setting values of current picture mode to all inputs or apps.

Press ▼ / ▲ button to select Apply to all inputs.

## **Reset**

If you want to reset the image settings to the factory defaults after configuring the image settings, select reset for each image mode.

Press ▼ / ▲ button to select Reset.

## Aspect Ratio Settings

You can change the screen size according to the type of content you are watching.

Press ▼ / ▲ button to select Aspect Ratio/ Just Scan.

### Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio.

(Optional: 16:9/ Original/ Full Wide/ 4:3/ Vertical Zoom/ 4-Way Zoom)

### Just Scan

Press ▼ / ▲ button to select Just Scan.

If you turn this feature **On**, you can view the content in the aspect ratio that is in the broadcast signal or content source. If the edge of the screen is not clean, please turn it **Off**

## Energy Saving

Reduces power consumption by adjusting screen brightness.

Press ▼ / ▲ button to select Off/ Minimum/ Medium/ Maximum/ Screen Off.

## Eye Comfort Mode

The colour temperature will be adjusted to reduce eye fatigue.

Press ◀ / ▶ button to select Off/On.

# Sound

Press **MENU** button to enter the main menu. Or press ◀ / ▶ button to select **Setting** on the Home page.

Press ▼ / ▲ button to select the Sound.

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



Press ▼ / ▲ button to select Sound Mode Settings/Sound Out/Additional Settings.

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

## Sound Mode Settings

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

Press ▼ / ▲ button to select Sound Mode/ Balance/ Virtual Surround Plus/Equalizer/ Reset.

### Sound Mode

Press ▼ / ▲ button to select Standard/ Cinema/ Clear Voice III/ Sports/ Music/ Game.

Standard                      Optimises the sound for all types of content.

Cinema                         Optimises the sound for cinemas.

Clear Voice III                Boosts voice clarity.

Sports                         Optimises the sound for sports games.

Music                         Enhance the high pitch and reduce the bass.

Game                         Optimises the sound for gameplay.

### Balance

Balanced left and right channels.

Press ▼ / ▲ button to select Balance. Press ◀ / ▶ button to adjust.



## Virtual Surround Plus

Enjoy an immersive soundscape with the virtual multi-programme surround sound effect..

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

## Equalizer

Press ▼ / ▲ button on to select Equalizer.

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

## Reset

You can reset the sound effect settings.

Press ▼ / ▲ button to select Reset.

## Sound Out

Press ▼ / ▲ button to select Internal TV Speaker/ Bluetooth/ Mobile Device/ Optical/ HDMI ARC/ Wired Headphones/ Optical + Internal TV Speaker/ Wired Headphones + Internal TV Speaker.

Press ▼ / ▲ button to select and press **OK** button to setup.

## Additional Settings

Press ▼ / ▲ button to select TV Installation Type/ Volume Mode/ DTV Audio Setting/ AV Sync Adjustment/ HDMI Input Audio Format/ LG Sound Sync/ Digital Sound Out.

### TV Installation Type

Press ▼ / ▲ button on to select TV Installation Type.

Press ▼ / ▲ button to select Stand/ Wall-mounted.

### Volume Mode

Press ▼ / ▲ button on to select Volume Mode.

(Optional: Auto Volume/ Volume Increase Amount)

Auto Volume

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

Volume Increase Amount

Press ▼ / ▲ button on to select Volume Increase Amount.

(Optional: Low/Medium/High)

## **DTV Audio Setting**

Press ▼ / ▲ button on to select DTV Audio Setting.

(Optional: MPEG/ Dolby Digital/ Dolby Digital Plus/ HE-AAC/Auto)

## **AV Sync Adjustment**

Press ▼ / ▲ button on to select AV Sync Adjustment. Press OK button to enter and adjust

## **HDMI Input Audio Format**

Press ▼ / ▲ button on to select HDMI Input Audio Format.

You can set the audio format for each HDMI input. When the voice delivered through the HDMI port is not synchronized, set it to **PCM**.

## **LG Sound Sync**

Press ▼ / ▲ button on to select LG Sound Sync.

Connect the LG Sound Sync device to the optical digital input port and set Sound Out to Optical.

By setting this feature to On, you can adjust the volume of the connected LG Sound Sync device using a TV remote control.

## **Digital Sound Out**

Press ▼ / ▲ button on to select Digital Sound Out.

(Optional: PCM/Auto/Pass Through)

# Programmes

Press **MENU** button to enter the main menu. Or press ◀ / ▶ button to select **Setting** on the Home page.

Press ▼ / ▲ button to select the Programmes.

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



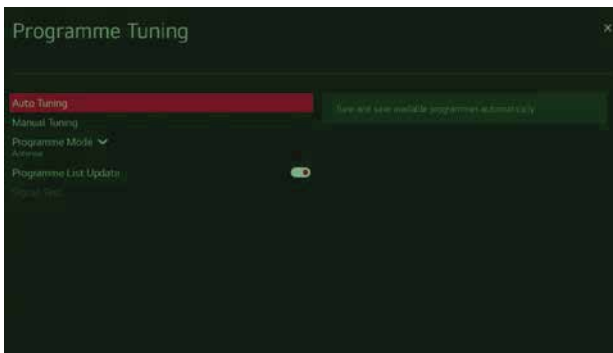
Press ▼ / ▲ button to select Programme Tuning & Settings/Programme Manager/HbbTV/CI Information/Copy Programmes.

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

## Programme Tuning & Settings

Highlight the item and press **OK** button to enter the sub-menu.

Press ▼ / ▲ button to select Auto Tuning/ Manual Tuning/ Programme Mode/Programme List Update/ Signal test.

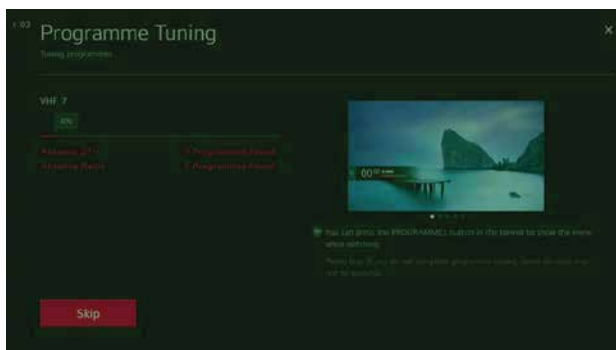


## Auto Tuning

Automatically tunes the programmes.

Press ▼ / ▲ button to select Auto Tuning.(Optional: Antenna/Cable/Satellite)

Then press ▼ / ▲ button to select **Next** button to setup and tuning.

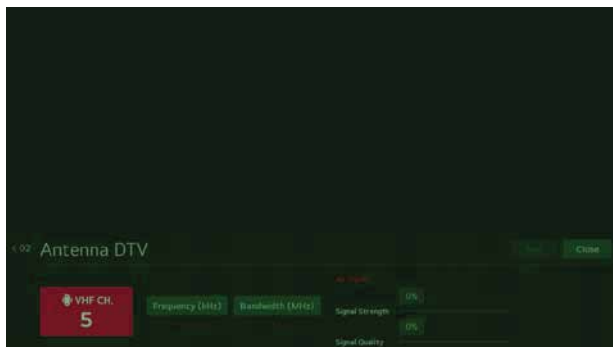


## Manual Tuning

This function is for manually searching and saving programmes.

Press ▼ / ▲ button to select Auto Tuning. (Optional: Antenna DTV/Antenna TV)

Then press ▼ / ▲ button to select **Next** button to setup and tuning.



## Programme Mode

Press ▼ / ▲ button to select Programme Mode.(Optional: Antenna/Cable/Satellite)

## Programme List Update

Press ▼ / ▲ button to select Programme List Update.

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

## Signal Test

Shows the MUX and Service information etc.

Press ▼ / ▲ button to select Signal Test.

Note: It is only available in Antenna or Cable mode.

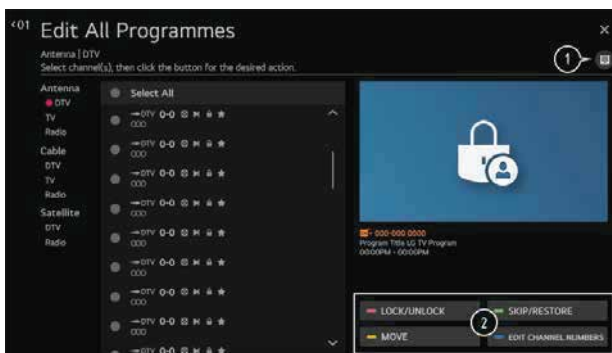
## Programme Manager

Highlight the item and press OK button to enter the sub-menu.

Press ▼ / ▲ button to select Programme Manager.

You can lock or unlock the selected programmes from all the stored programmes, or you can set them to be skipped when switching programmes.

## Edit All Programmes



① Set the sorting option.

② **Lock / Unlock** : Lock the selected programmes or unlock the locked programmes.

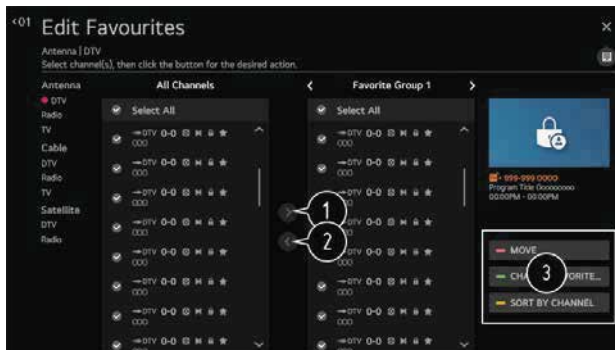
**Skip / Restore** : Set the selected programmes to be skipped when switching programmes, or disable the skipping option of the programmes previously set to be skipped.

**Move** : Move the selected programmes.

**Edit Programme Numbers** : Change the numbers of the selected programmes.

**Delete** : Delete the selected programmes.

## Edit Favourites



- ① Select the desired programmes from the all programmes list and press the button to add them to the favourite programmes list.
- ② Delete the selected programmes from the favourite programmes list
- ③ **Move** : Select one or more programmes in the Preferred Programmes list, press the **Move** button, and then select the position to move it to. The selected programmes will move to the position you selected.

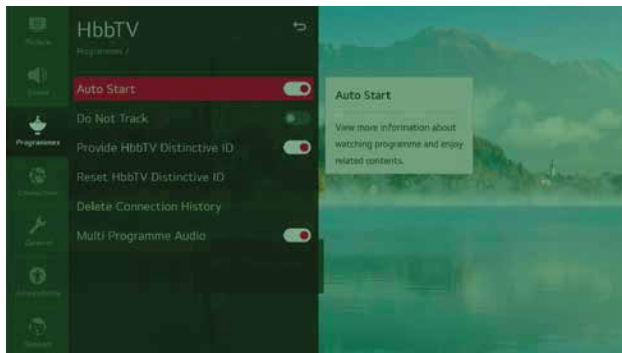
**Change Group Name** : Change the name of the favourite programmes list.

**Sort by Programme** : Sorts the list of favourite programmes by programme.

## HbbTV

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

Press ▼ / ▲ button to select.



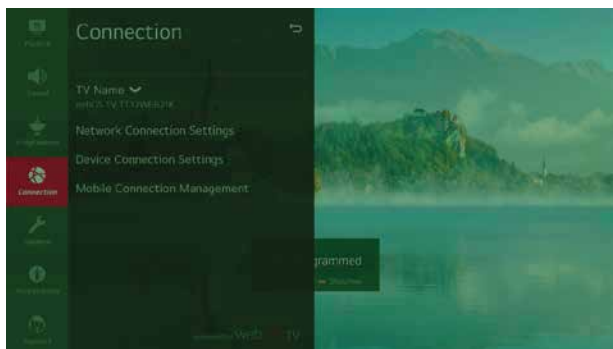
## CI Information/Copy Programmes

Press ▼ / ▲ button to select CI Information/Copy Programmes. Press **OK** button to enter sub-menu.

## Connection

Highlight the item and press OK button to enter the sub-menu.

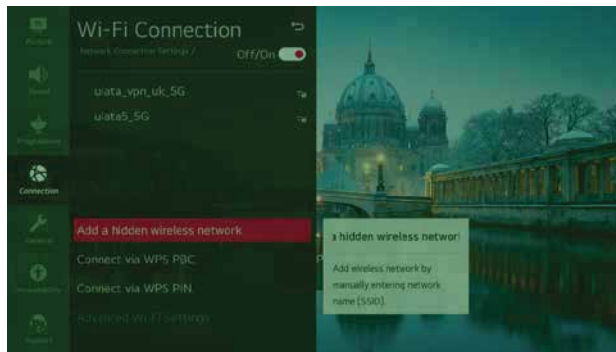
Press ▼ / ▲ button to select Connection.





## Wi-Fi Connection

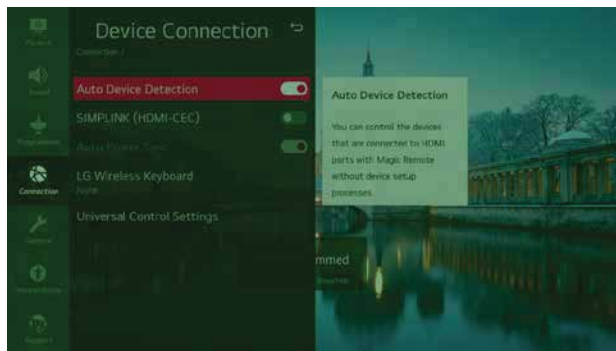
Press ▼ / ▲ button to select Wi-Fi Connection. Press **OK** button to enter sub-menu and setup.



## Device Connection Settings

You can link the information about the devices connected to the TV and configure settings related to operations.

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



## Auto Device Detection/SIMPLINK(HDMI-CEC)/Auto Power Sync

Press ▼ / ▲ button to select Auto Device Detection/SIMPLINK(HDMI-CEC)/Auto Power Sync. Press **OK** button to select On/Off.

## LG Wireless Keyboard

Press ▼ / ▲ button to select LG Wireless Keyboard. Press **OK** button to enter sub-menu.

This feature enables you to connect a LG wireless keyboard to your TV.

Turn on the device, set it to pairing mode, and then click **Connect** on your TV screen. If there is a LG wireless keyboard previously connected, it will be automatically reconnected to your TV once your TV turns on. To disconnect the existing connection, click **Disconnect**.

## Universal Control Settings

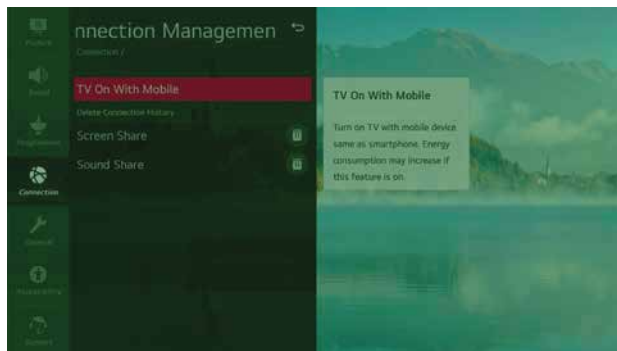
Press ▼ / ▲ button to select Universal Control Settings. Press **OK** button to enter sub-menu.

If you set up the universal remote control, you can control peripheral devices connected to the TV with the Magic Remote instead of their own remote controls.

## Mobile Connection Management

You can set to use a smart device connected to the TV to control the TV or manage the connection history.

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



### TV On With Mobile

Press ▼ / ▲ button to select TV On With Mobile. Press **OK** button to enter sub-menu.

If **Turn on via Wi-Fi** or **Turn on via Bluetooth** is set to **On**, you can turn on your TV using an application that supports **TV On With Mobile**.

### Screen Share

Press ▼ / ▲ button to select Screen Share. Press **OK** button to setup.

You can delete the connection history of the device that was connected to the TV through Screen Share.

### Sound Share

Press ▼ / ▲ button to select Sound Share. Press **OK** button to setup.

## TV Name

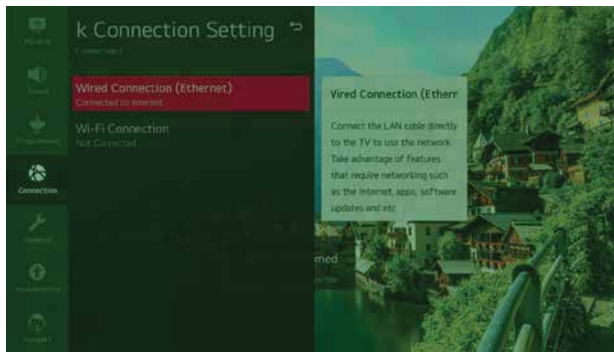
You can use the screen keyboard to set the name for the smart TV to be used on the network.

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

## Network Connection Settings

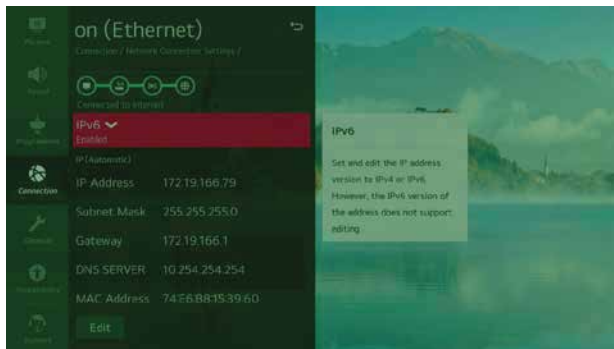
If you configure settings for the network, you can use various services such as online contents and applications.

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



## Wired Connection(Ethernet)

Press **▼ / ▲** button to select Wired Connection(Ethernet). Press **OK** button to enter sub-menu and setup.

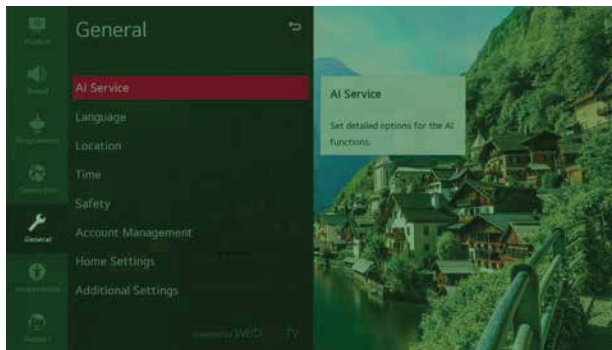


You can delete the connection history of the smart device that was connected to the TV via Bluetooth.

## General

Highlight the item and press OK button to enter the sub-menu.

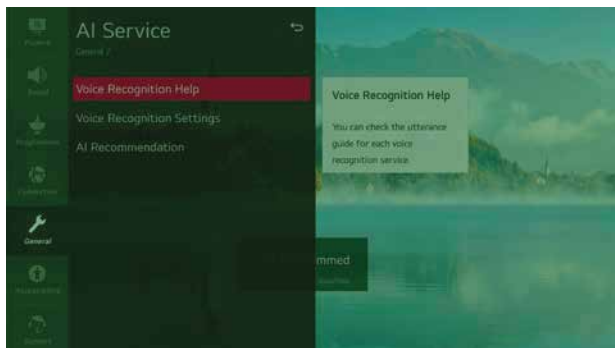
Press ▼ / ▲ button to select General.



## AI Service

You can enable the recommended services based on the usage history.

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



## Voice Recognition Help

Press ▼ / ▲ button to select Voice Recognition Help. Press **OK** button to setup.

You can see the list of features you can use through voice control.

## Voice Recognition Settings

Press ▼ / ▲ button to select Voice Recognition Settings. Press **OK** button to setup.

You can apply settings for voice recognition features.

## AI Recommendation

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

You can apply settings for voice recognition features.

## Content Recommendations

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

## Network-Based Personalisation Recommendations

Press ▼ / ▲ button to select Network-Based Personalisation Recommendations. Press **OK** button to select On/Off.

## Delete Usage Data

Press ▼ / ▲ button to select Delete Usage Data. Press **OK** button to select.

It resets the content view history and the app usage history. If you reset them, it takes some time to receive recommendations for contents again.

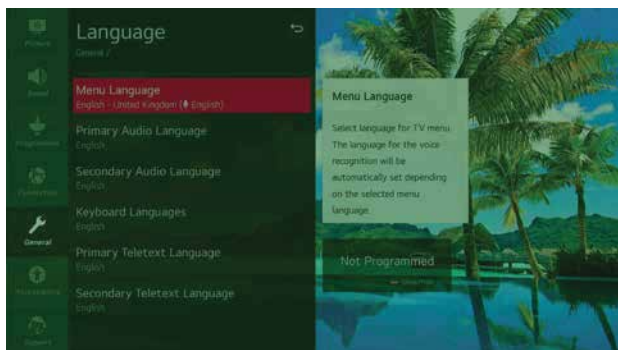
## Language

You can choose the menu language displayed on the screen and the audio language of the digital broadcast.

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

(Optional: Menu Language / Primary Audio Language / Secondary Audio Language / Keyboard Languages / Primary Teletext Language / Secondary Teletext Language)

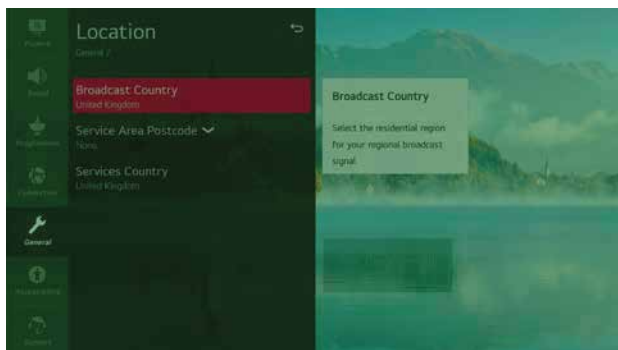
Press ▼ / ▲ button to select the menu and setup the language.



## Location

You can change the location setting of your Smart TV.

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



## Broadcast Country

You can set the broadcast country on your TV.

## Service Area Postcode

This function is used to set the broadcast location of the TV by entering your postcode.

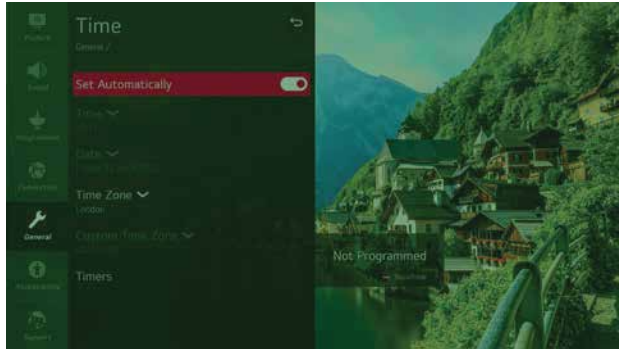
## Services Country

If you don't set the Set Automatically, you can select the country manually.

## Time

You can check the time or configure related settings.

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



### Set Automatically

The TV time is automatically set to the time of digital broadcasting information sent from the broadcasting station or the time sent from the server.

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

### Time / Date / Time Zone

You can manually set the time and date if the automatically set current time is incorrect.

Press ▼ / ▲ button to select Set Time / Date / Time Zone. Press **OK** button to select.

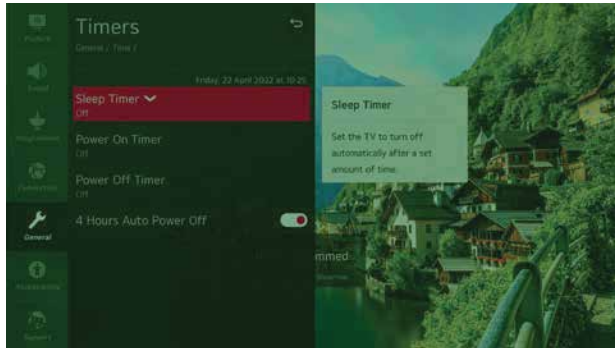
### Custom Time Zone

When select the **Custom** in **Time Zone**, **Custom Time Zone** menu is activated.

Press ▼ / ▲ button to select Custom Time Zone. Press **OK** button to select.

### Timers

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



### Sleep Timer

Press ▼ / ▲ button to select Sleep Timer.

Press ▼ / ▲ button to select Off/10min/20min/30min/60min/90min/120min/180min/240min.

### Power On Timer

Press ▼ / ▲ button to select Power On Timer. Press **OK** button to enter sub-menu to setup.

### Power Off Timer

Press ▼ / ▲ button to select Power Off Timer. Press **OK** button to enter sub-menu to setup.

### 4 Hours Auto Power Off

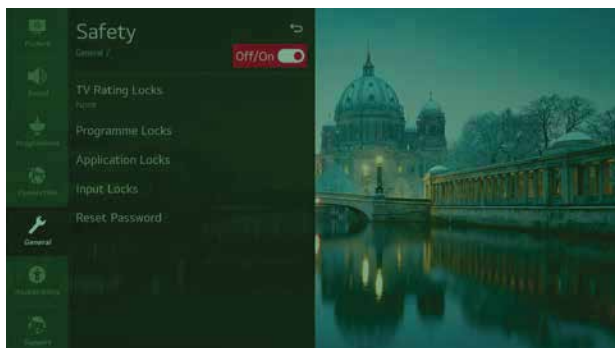
Press ▼ / ▲ button to select 4 Hours Auto Power Off. Press **OK** button to select On/Off.

## Safety

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

All the Options are available only when the Safety select **On**.

The initial password is set as "0000".



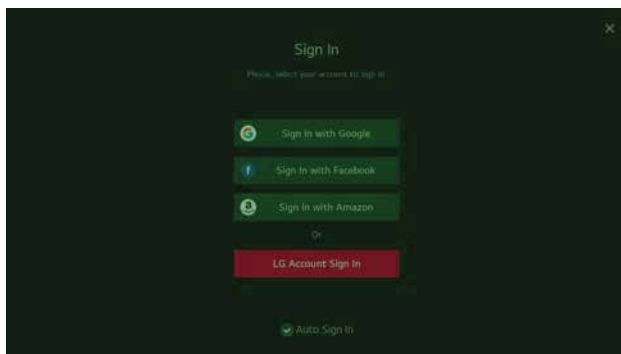
Press ▼ / ▲ button to select the option then press **OK** button to setup.



## Account Management

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

In Account Management, you can use your email address to create a new LG account.



## Home Settings

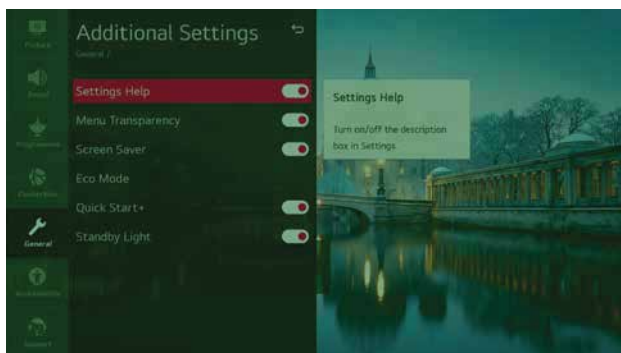
Press ▼ / ▲ button to select Home Settings. Press **OK** button to enter sub-menu.

## Home Auto Launch

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

## Additional Settings

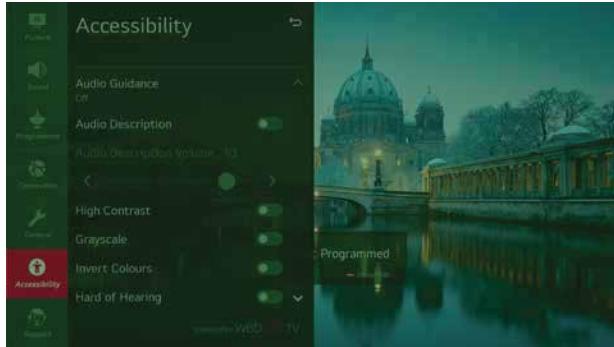
Press ▼ / ▲ button to select Additional Settings. Press **OK** button to enter sub-menu.



# Accessibility

Highlight the item and press OK button to enter the sub-menu.

Press ▼ / ▲ button to select Accessibility.



## Audio Guidance

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

All the Options are available only when the Audio Guidance select **On**.

## Audio Description

Press ▼ / ▲ button to select Audio Description. Press ◀ / ▶ button to adjust.

It is only available when Audio description setting **ON**.

## Audio Description Volume

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

## High Contrast/Grayscale/Invert Colours/Hard of Hearing

Press ▼ / ▲ button to select High Contrast/Grayscale/Invert Colours/Hard of Hearing.

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

## Subtitles

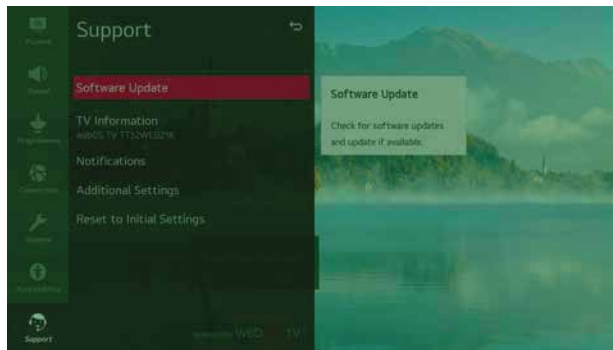
Press ▼ / ▲ button to select Subtitles. Press **OK** button to enter sub-menu.

Then press ▼ / ▲ button to select and setup.

## Support

Highlight the item and press OK button to enter the sub-menu.

Press ▼ / ▲ button to select Support.



## Software Update

Uses software update to check and obtain the latest version.

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

Then press ▼ / ▲ button to select and setup.

## Allow Automatic Updates

Press ▼ / ▲ button to select Allow Automatic Updates.

If set to **On**, updates will be proceeded automatically without asking when there is a new update after a version check.

## Check for updates

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

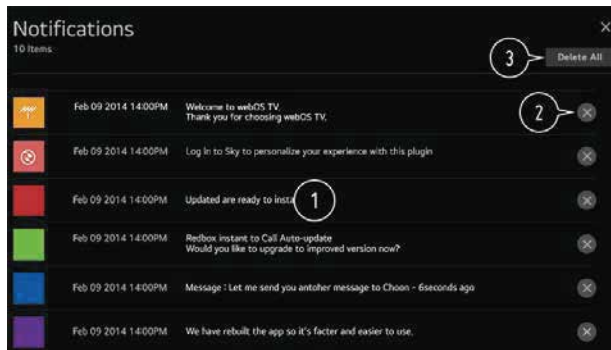
## TV Information

You can view information including Model, Serial Number, Device Name.

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

## Notifications

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



- ① You can check the details by selecting the desired item. If it supports shortcuts, you can launch the app.
- ② You can delete notification.
- ③ You can delete all notifications.

## Additional Settings

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

### User Agreements

Press ▼ / ▲ button to select User Agreements. Press **OK** button to select.

These are the terms and conditions for privacy for the use of Smart TV-related services.

### Legal Notice

Press ▼ / ▲ button to select Legal Notice. Press **OK** button to select.

It's a legal notice for services provided via TV.

### Open Source Software Notice

Press ▼ / ▲ button to select Legal Notice. Press **OK** button to select.

You can view the instructions for each item.

## Reset to Initial Settings

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

Return TV to its initial settings. This will revert all settings to their default values.

---

After reset, the TV will automatically turn off and on.

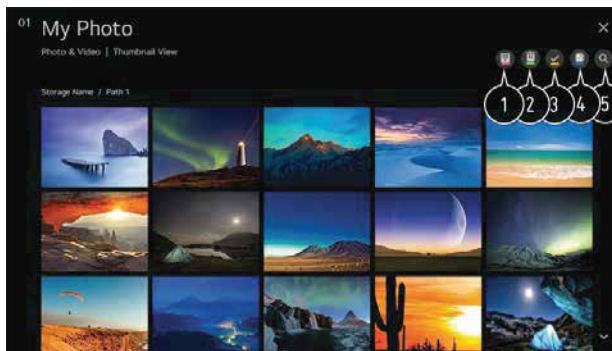
Note: If Safety is set to **On**, you should type the password to Reset to Initial Settings.

## Media

Connect a USB storage device (USB HDD, USB stick) to the USB port on the TV to enjoy the content files stored on the USB storage device on your TV.

### Viewing Photos and Video

You can view photos and videos using the Photo & Video app.



- ① Select your desired type of content and viewing method.
- ② Select and delete the desired content.
- ③ Select the content you want to play. You can only select the same type of content as you first selected.
- ④ You can copy content to a USB storage device.
- ⑤ Launch Search.

## Using Photo Player

Selecting a photo in the Photo & Video app runs the photo player. You can view your saved photos.



- ① Returns to the entire content list.
- ② You can play background music by running the music player.
- ③ You can zoom in/out of the photos.
- ④ Starts the slide show.
- ⑤ Rotates photos.
- ⑥ 360-degree photos can be viewed in 360 degrees.
- ⑦ You can set the size of a photo or change the speed and effect of a slide show.

## Using Video Player

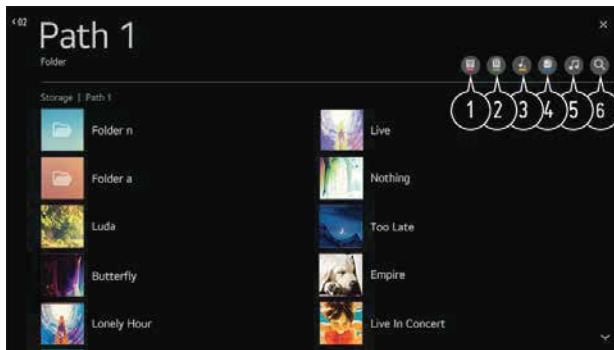
Selecting a photo in the Photo & Video app runs the photo player. You can view your saved videos.



- ① Returns to the entire content list.
- ② You can select other content by displaying the playlist while watching a video.
- ③ You can control basic video playback functions.
- ④ Rotates video.
- ⑤ 360-degree videos can be viewed in 360 degrees.
- ⑥ You can do the settings related to play on repeat of the video.
- ⑦ You can set additional options.

## Playing Music

You can listen to music by using the Music app.



- ① Select the desired type of content list.
- ② Select and delete the desired content.
- ③ Select content and add it to My Playlist.
- ④ You can copy content to a USB storage device.
- ⑤ Open the music player.
- ⑥ Launch Search.



## Using Music Player

You can play music conveniently by selecting the music files saved in the Music app or by selecting the music player icon during content playback in apps such as Photo & Video.



- ① You can play music from the selected storage device.
- ② You can set repeat playback and random playback.
- ③ The configurable items differ depending on mode.
- ④ You can change the position of the music player.
- ⑤ You can minimize the music player.
- ⑥ This feature closes the music player.
- ⑦ Lyrics are available for music files that provide them.

In some music files, you can choose a lyric section and move the playback position.

## SPECIFICATIONS

<b>Model No</b>	<b>50ST3204</b>
<b>Voltage</b>	AC 100-240V~50/60Hz
<b>Power Consumption</b>	120W
<b>Inch</b>	50"
<b>Resolution</b>	3840 x 2160
<b>Speaker Output</b>	2x8W
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output
<b>Menu OSD</b>	Multi-Language
<b>Aspect Ratio</b>	16:9

<b>Model No</b>	<b>55ST3204</b>
<b>Voltage</b>	AC 100-240V~50/60Hz
<b>Power Consumption</b>	150W
<b>Inch</b>	55"
<b>Resolution</b>	3840 x 2160
<b>Speaker Output</b>	2x8W
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output
<b>Menu OSD</b>	Multi-Language
<b>Aspect Ratio</b>	16:9

<b>Model No</b>	<b>65ST3204</b>
<b>Voltage</b>	AC 100-240V~50/60Hz
<b>Power Consumption</b>	200W
<b>Inch</b>	65"
<b>Resolution</b>	3840 x 2160
<b>Speaker Output</b>	2x8W
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output
<b>Menu OSD</b>	Multi-Language
<b>Aspect Ratio</b>	16:9

## SPECIFICATIONS

<b>Model No</b>	<b>43ST2203</b>
<b>Voltage</b>	AC 100-240V~50/60Hz
<b>Power Consumption</b>	74W
<b>Inch</b>	43"
<b>Resolution</b>	1920x1080
<b>Speaker Output</b>	2x8W
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output
<b>Menu OSD</b>	Multi-Language
<b>Aspect Ratio</b>	16:9

<b>Model No</b>	<b>50ST2204</b>	<b>55ST2204</b>	<b>65ST2205</b>
<b>Voltage</b>	AC 100-240V~50/60Hz		
<b>Power Consumption</b>	120W	140W	160W
<b>Inch</b>	50"	55"	65"
<b>Resolution</b>	3840x2160		
<b>Speaker Output</b>	2x8W		
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI		
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output		
<b>Menu OSD</b>	Multi-Language		
<b>Aspect Ratio</b>	16:9		

<b>Model No</b>	<b>75ST2205</b>	<b>85ST2205</b>
<b>Voltage</b>	AC 100-240V~50/60Hz	
<b>Power Consumption</b>	250W	400W
<b>Inch</b>	75"	85"
<b>Resolution</b>	3840x2160	
<b>Speaker Output</b>	2x8W	2x10W
<b>Input</b>	1xRJ45 Ethernet, 3xHDMI, 2xUSB, 1xAnten, 1xAV, 1xCI	
<b>Output</b>	1xHeadphone Output, 1xDigital Audio Output	
<b>Menu OSD</b>	Multi-Language	
<b>Aspect Ratio</b>	16:9	

# Help

No power	<ul style="list-style-type: none"> <li>● Check if the AC cord of TV is plugged in or not. If there's still no power, please disconnect the plug, and reconnect to the socket after 60 seconds. Turn the power back on.</li> </ul>
Signal not received properly	<ul style="list-style-type: none"> <li>● Double or phantom images may appear on your TV if there are high buildings or mountains close to where you are. You can adjust the image thru manual operation: consult instruction of vernier regulation, or adjust the direction of the external antenna.</li> <li>● If you use an indoor antenna, signal reception may be more difficult under certain circumstances. Adjust the direction of the antenna for optimum reception. If this does not improve reception, you may have to switch to an external antenna.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>● Check if the antenna at the back of the TV is connected properly.</li> <li>● View other channels to see if the problem still occurs.</li> </ul>
Video appears with no audio	<ul style="list-style-type: none"> <li>● Try increasing the volume.</li> <li>● Check if the TV's sound is on mute or not.</li> </ul>
Audio is present, but video does not appear or is discolored	<ul style="list-style-type: none"> <li>● Try adjusting the contrast and brightness.</li> </ul>
Static noise affects video and audio quality	<ul style="list-style-type: none"> <li>● Check if the antenna at the back of the TV is connected properly.</li> </ul>
Broken lines on screen	<ul style="list-style-type: none"> <li>● Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.</li> </ul>
Remote doesn't work	<ul style="list-style-type: none"> <li>● Make sure the plastic bag which came with the remote control is removed. Try using the remote in a shorter distance from the TV. Check if the placement of the batteries is correct, or try using new batteries with the remote control.</li> <li>● The TV will go into Standby mode if it receives no response in a few minutes.</li> </ul>
No video (PC mode)	<ul style="list-style-type: none"> <li>● Please check if the cable is connected to the VGA port correctly, or if the cable is bent in some places.</li> </ul>
Vertical line blinking (PC Mode)	<ul style="list-style-type: none"> <li>● Enter the main menu, and adjust the vertical placement to eliminate the vertical line.</li> </ul>
Horizontal tearing (PC Mode)	<ul style="list-style-type: none"> <li>● Adjust the horizontal placement of the screen to clear any horizontal lines.</li> </ul>
Screen is too bright or dark (PC Mode)	<ul style="list-style-type: none"> <li>● Adjust the brightness or contrast in the main menu.</li> </ul>
No response from the PC	<ul style="list-style-type: none"> <li>● Check if the PC's display resolution is set to a compatible resolution for the TV.</li> </ul>
Lines appearing when a device is connected to the RCA port	<ul style="list-style-type: none"> <li>● Make sure you are using a cable in good quality.</li> </ul>
Problems are unresolved	<ul style="list-style-type: none"> <li>● Unplug the power cable and wait for 30 seconds, then reconnect to the socket. If problems still persist, do not attempt to repair the TV by yourself. Kindly contact the service center.</li> </ul>

Do not leave your TV displaying a static image, whether it is from a paused video, menu screen, etc. for an extended period of time, doing so will damage the display and may cause image burn-in.

### WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

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

If your existing television set is being retained and relocated, the same considerations as above should be applied.

Wall-mounted screw: 22-24inch M4, 28-70inch M6, 75inch M8

Note: don't hang at an angle to avoid the risk of falling off.

The actual effects and functions of some products will be fine-tuned, please refer to the actual product.

### **MANUFACTURER / IMPORTER COMPANY**

SKY İNOVASYON VE TEKNOLOJİ A.Ş. :

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Phone Number :444 23 30 (pbx)

info@skytech.com.tr / www.skytech.com.tr

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