

...leaves you with a smile

webOS TV

User's Manual



BTF-55SW
BTF-58SW
BTF-65SW
BTF-75SW
BTF-85SW

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SPECIFICATIONS

Aspect Ratio	16 : 9
System	PAL/SECAM BG/DK/I, DVB-T/C+T2, DVB-S/S2(Optional)
Base impedance	75 Ω (Unbalance)
Receiving TV Band	All Channels Receiveable
AC Supply Voltage	100-240V~ 50/60Hz

Note: Part of the design and the specification may be changed without prior notice.

INFRA-RED REMOTE CONTROL

Features: Full function remote control

Effective Distance Power: 8 metres

Power Supply: DC 3V (Two batteries, size AA, recommend use alkaline type batteries)



Manufactured under license from Dolby Laboratories.

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IMPORTANT SAFETY INSTRUCTIONS

WARNING

- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE TO PREVENT BLADE EXPOSURE.
- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 <p>This lightning flash with arrowhead symbol in an equilateral triangle alerts users to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock.</p>	<h3>CAUTION</h3> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>Warning: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.</p>	 <p>The exclamation mark within an equilateral triangle alerts users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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This appliance should not be exposed to water and no object filled with liquid such as a vase should be placed on the unit.

CAUTION

- Danger of explosion if batteries are incorrectly replaced.
- Replace with only equivalent type of battery.
- Do not expose battery to direct sunlight or any other source of heat.
- Ensure proper disposal of used batteries.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- To reduce the risk of electric shock, do not perform any servicing other than what is mentioned in the operating manual.
- There are no user-serviceable parts inside the TV; do not open the TV casing.

IMPORTANT INFORMATION

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 televisions 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.



Safe installation

Use the belt fixing the television to facilitate restraining the television from toping forward.



SAFETY INSTRUCTIONS



1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating instructions should be followed.



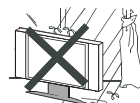
5. **Water and Moisture** - The appliance should not be used near water.
6. **Cart and Stands** - The appliance should only be used with a cart or stand that is recommended by the manufacturer.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
9. **Heat** - This appliance should be placed away from heat sources such as radiators, heat registers and stoves.
10. **Power Sources** - The appliance should only be connected to a power supply as described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken.
12. **Power Cord Protection** - Power supply cord should be routed so that it is not likely to be walked on, pinched by items placed upon it against the cord and its end.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Line** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-up static charges.
16. **Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects did not fall, and liquids are not spilled into the enclosure through openings.
18. **Conditions requiring Service** - The appliance should be serviced by qualified service personnel when:
 - The power-supply cord or the plug has been damaged.
 - Objects have fallen on or liquid has been spilled into the appliance.
 - The appliance has been exposed to rain.
 - The appliance does not appear to operate normally or exhibits a marked change in performance.
19. The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, table-cloths,curtains,etc.
No naked flame sources, such as lighted candles, should be placed on the apparatus.
The apparatus shall be connected to mains socket outlet with a protective earthing connection.
The appliance coupler regard as disconnection device, the disconnect device shall remain readily operable.
20. The equipment may be used in tropical and moderate climates.

SAFETY INSTRUCTIONS



Warning

High voltages are used in the operating of this product. Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.



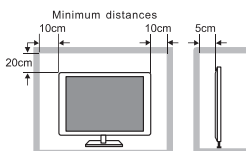
Warning

To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.



Warning

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



Caution

If the television is to be built into a compartment or similarly enclosed, the minimum distances must be maintained.

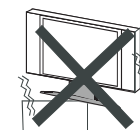
Heat built up can reduce the service life of your television, and can also be dangerous.



Caution

Never stand on, lean on, push suddenly the product or its stand.

You should pay special attention to children.



Caution

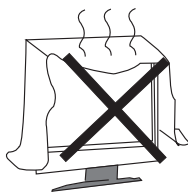
Do not place the main unit on an unstable cart stand, shelf or table.

Serious injury to an individual, and damage to the television, may result should it fall.



Caution

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.



Caution

Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat. E.g. Video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.



Caution

The panel used in this product is made of glass. It can break when the product is dropped or applied with force. Individuals should execute caution when dealing with broken glass should the panel break.



DESCRIPTION OF CONTROL KEYS & CONNECTORS



CONTROL KEYS:

BUTTON NAME	BUTTON ICON TYPE					BUTTON INSTRUCTION
	1	2	3	4	5	
SOURCE BUTTON	SOURCE			INPUT	INPUT	To display source menu.
MENU BUTTON	MENU			MENU	MENU	To select menu.
VOLUME UP BUTTON	VOL+			VOL+	VOL+	To increase the sound volume level
VOLUME DOWN BUTTON	VOL-			VOL-	VOL-	To decrease the sound volume level
PROGRAM UP BUTTON	CH+			CH+	CH+	To select the next higher programme number.
PROGRAM DOWN BUTTON	CH-			CH-	CH-	To select the next lower programme number.
STANDBY BUTTON	POWER			STANDBY	STANDBY	Switch ON/OFF the TV when at standby mode.

NOTE:

- All these control buttons designs are common use for our TV models, and please refer to that under your real product.
- This control keys quantity can be different according to models, and please refer to your real product in hand.











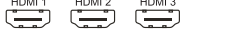


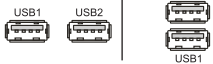



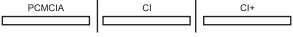


CONNECTORS:

PORT NAME	PORTS ICON TYPE		PORT INSTRUCTION	
AV IN	1		AV input port	
	2			
	3			
	4			
COMPONENT IN	1		YPbPr signal input port	
	2			
AV OUT	1		AV output port	
	2			
TERMINAL ANTENNA (75 OHM)	ANT	RF	RF IN	TV signal input port
TERMINAL ANTENNA (75 OHM)		RF(S2)		Satellite signal input port

DESCRIPTION OF CONTROL KEYS & CONNECTORS



CONNECTORS:

PORT NAME	PORTS ICON TYPE	PORT INSTRUCTION
VIDEO OUT		Video output port
OPTICAL OUT		Optical output port
COAXIAL OUT		Coaxial output port
AUDIO OUT		Audio output port
LINE OUT		Audio output port
EARPHONE OUT		Earphone output port
VGA IN		RGB signal input port
VGA AUDIO IN		VGA audio input port
HDMI IN	1 	HDMI signal input port
	2 	
	3 	
	4 	
USB IN	1 	USB input port
	2 	
SCART		SCART signal input port
RJ45 IN		RJ45 input port
TF IN		TF card input port
PCMCIA(CI/CI+) IN		PCMCIA(CI/CI+) card input port
DC IN		DC +12V input port
AUDIO IN		Audio input port

NOTE:

1. All these terminal connection icons are commonly used for our TV models, and please select designated ports.
2. This connection ports quantity can be different according to models, and please refer to your actual product.

OPERATION OF FUNCTION MENU



1. HOW TO OPERATE TV

1.1 Pairing the Magic Remote

LEARN MORE ABOUT MAGIC REMOTE

You can select the functions you want easily and conveniently by moving and clicking the cursor on the TV screen, just as you would use a mouse on a computer screen.

- You can purchase the Magic Remote separately if it is not provided.

PAIRING THE MAGIC REMOTE

You must pair the Magic Remote with the webOSTV to use it. Pair the Magic Remote prior to use as follows:

1. Turn on the TV. After about 20 seconds, point the remote toward the TV and then press the Wheel (OK).
2. The remote control will automatically be registered, and the pairing completion message is displayed on the TV screen.

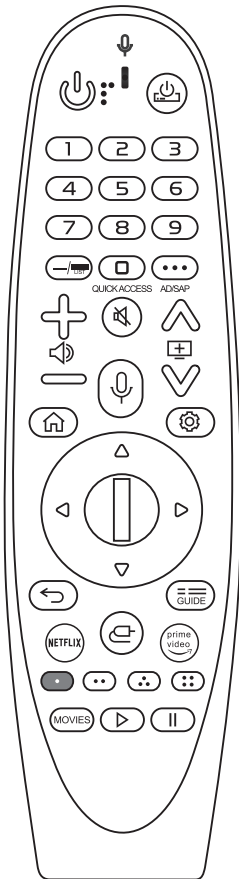
- If the Magic Remote failed to register, turn the TV off and back on, and then try to register again.

RE-REGISTERING THE MAGIC REMOTE


If the Magic Remote's pointer does not appear on the TV, you must re-register it.























1. Hold the remote control towards the TV and long-press GUIDE button until the instruction appears.
2. The previously registered remote control is deregistered and then registered again.

1.2 Using the Magic Remote



USING THE REMOTE CONTROL BUTTON

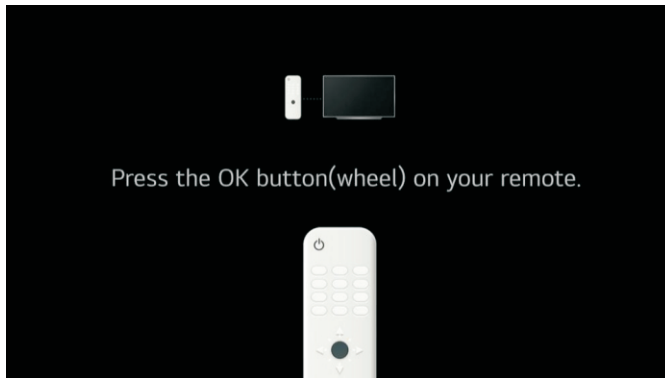
Briefly press or press and hold remote control button to access various functions. For buttons with , please long-press (hold for more than a second).

-  You can turn on/off the power of the set-top box.
-  LIST Checking the saved programmes.
- # The QUICK ACCESS edit screen appears.
-  it displays the additional buttons on the remote control.
- # Audibly describes the contents of the screen. (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.
-  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.
-  Displays the Home menu.
- # Displays the list used previously.
- # Enters the Quick Settings menu.
- # Enters the All Settings menu.
-  Move to the previous step.
- # Closes the menu.
- # You can check the programme.
- # Selects an input source.
- # Entering into the Home Dashboard.
- # Launch Record.
- # Open the NETFLIX APP.
- # Open the Prime Video APP.

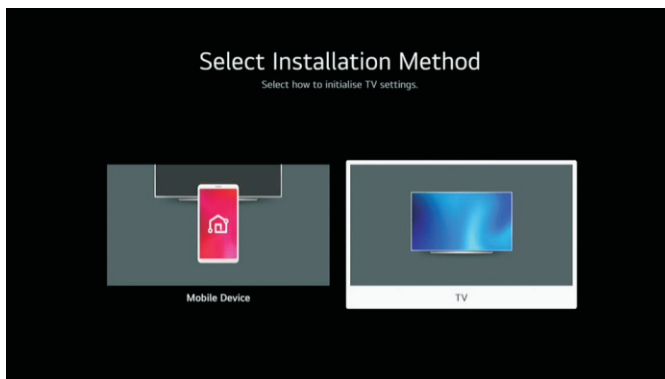
The marks and positions of the remote control buttons may vary depending on the model.

First Time Installation

Enter the Home page after First Time install.

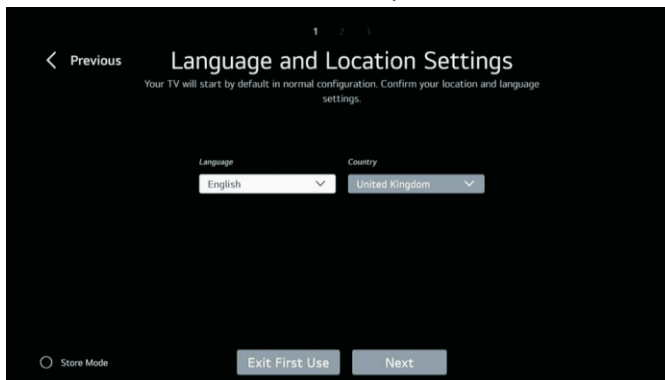


Press **【◀】 / 【▶】** button to Installation method.



Press **【▼】 / 【▲】** button to select Language.

Press **【▼】 / 【▲】** button to select Country.



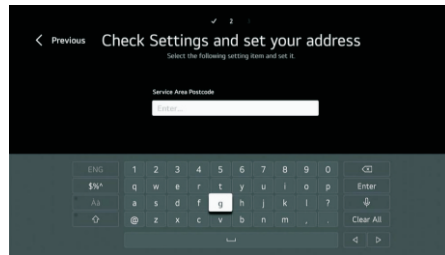
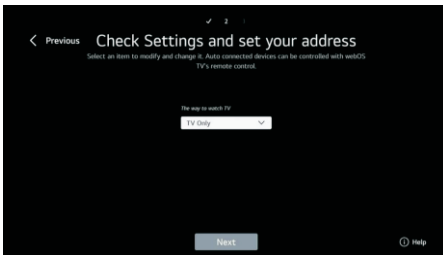
OPERATION OF FUNCTION MENU



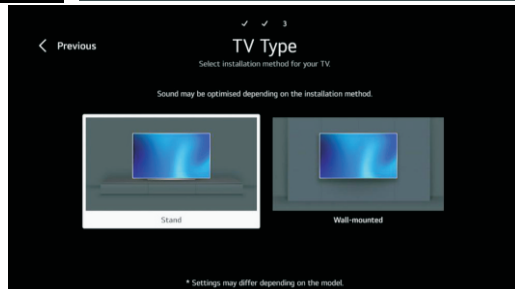
Press **【▼】 / 【▲】** button to select Internet Connection.



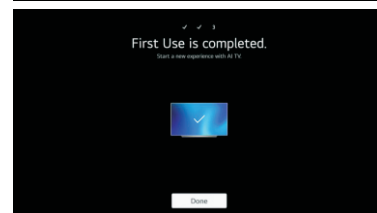
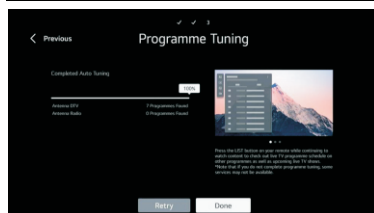
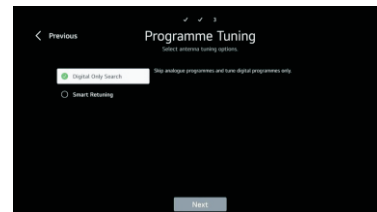
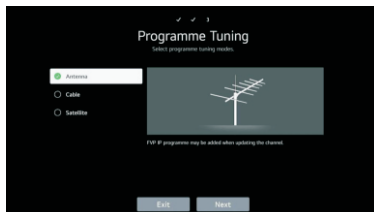
Press **【▼】 / 【▲】** button to select the way to watch TV.



Press **【◀】 / 【▶】** button to select TV Type.



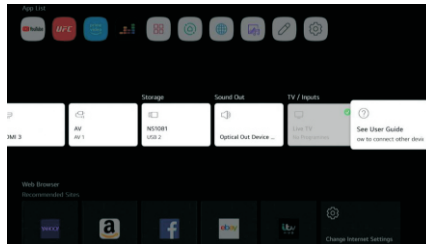
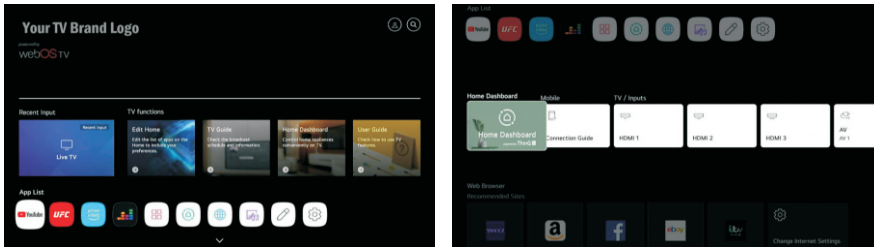
Press **【▼】 / 【▲】** button to select Programme Tuning.



Home page

Enter the Home page after First Time install.

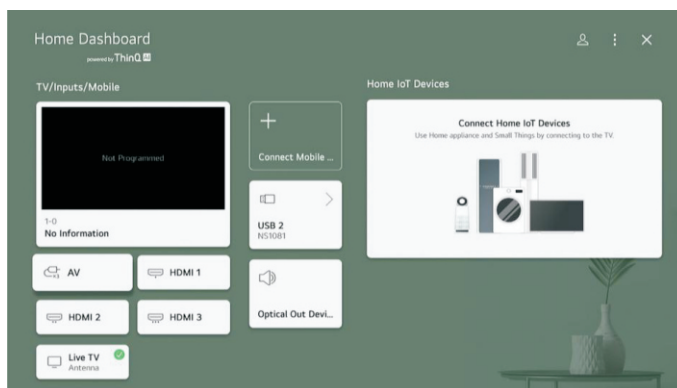
In the list of apps, select the app you want to enter



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 .



TV/Input/Mobile

1. 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.
2. You can check and select the external device connected through the external input port or network.

Connect Mobile Device

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.

USB2

You can view and select the connected storage device.

Optical Out Device+TV Speaker

The currently selected output speaker is displayed, and you can navigate to the output speaker settings screen.

Home IOT Devices

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.



You can easily control your device by presetting the desired operations.



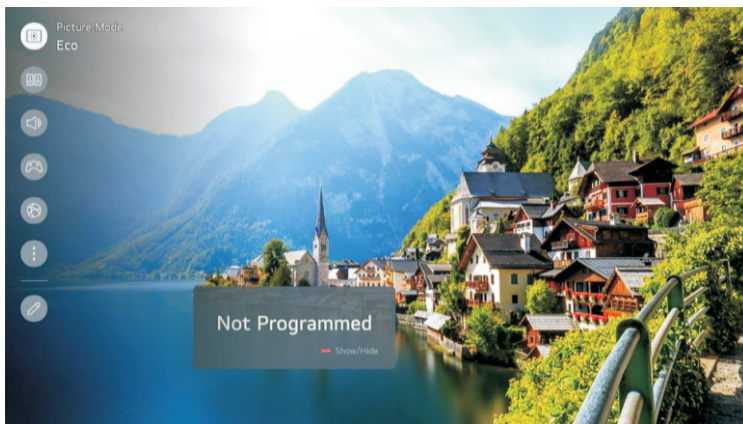
Exit the Home Dashboard.

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 **Game Optimiser**.
- 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 Mode

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

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

Standard The default mode, to make users experience high-quality images under normal light.

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.

Press ◀ / ▶ button to adjust.

OPERATION OF FUNCTION MENU



Sound Mode

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

Standard	Optimises the sound for all types of content.
Cinema	Optimises the sound for cinemas.
Clear Voice	Boosts voice clarity.
Sports	Optimises the sound for sports games.
Music	Enhance the high pitch and reduce the bass.

Sound Out

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

Press ◀ / ▶ button to select and press OK button to setup.

Game Optimiser

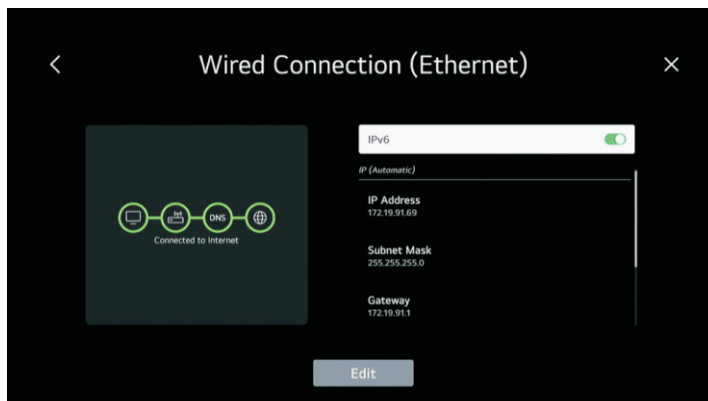
Press ▼ / ▲ button to select Game Optimiser.

Network

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

Wired Connection(Ethernet)

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

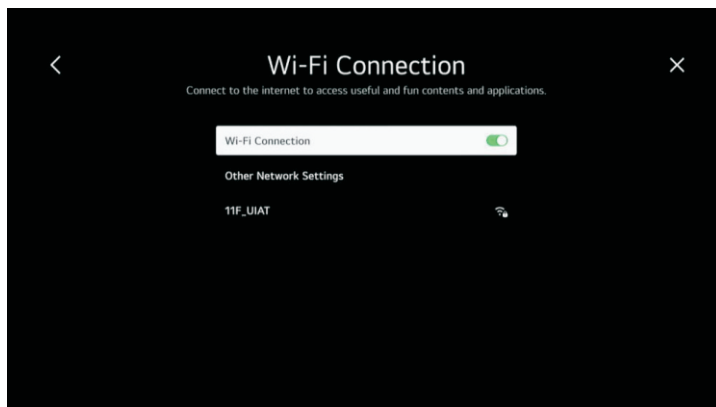


OPERATION OF FUNCTION MENU



Wi-Fi Connection

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



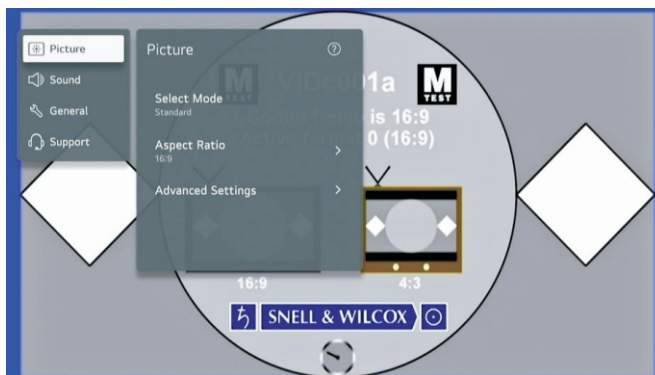
All Settings

Press ▼ / ▲ button to select Picture/Sound/General/Support.

Picture

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

(option: Select Mode/Aspect Ratio/Advanced Settings)



Select Mode

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

OPERATION OF FUNCTION MENU



Aspect Ratio

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

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

User Selection

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**

Advanced Settings

Press ▼ / ▲ button to select Brightness/Colour/Clarity/Apply to all inputs/Reset.

Sound

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

(Optional:Select Mode/Sound Out/Advanced Settings)



Sound Mode

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

Sound Out

Press ▼ / ▲ button to select Internal Use TV Speaker/Use Wired Speaker/Use Wireless Speaker/Use External Speakers with TV Speaker.

OPERATION OF FUNCTION MENU



Advanced Settings

Balance

Balanced left and right channels.

Press OK button to select Balance. Press ▼ / ▲ button to adjust.

Equalizer

Press ▼ / ▲ button on to select Equalizer.

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

Apply to All Inputs

Press ▼ / ▲ button on to select Apply to All Inputs.

Reset

You can reset the sound effect settings.

Press ▼ / ▲ button to select Reset.

TV Installation Type

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

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

Automatic Volume Adjustment

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

DTV Audio Setting

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

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

Setting Match Screen and Sound

Press ▼ / ▲ button on to select Setting Match Screen and Sound.

(Optional: TV Speaker Delay/ Bypass)

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.

OPERATION OF FUNCTION MENU



Digital Sound Out

Press ▼ / ▲ button on to select Digital Sound Out.
(Optional: PCM/Auto/Pass Through)

eARC Support

Press ▼ / ▲ button on to select eARC Support.

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.

Game Optimiser

Press ▼ / ▲ button on to select Game Optimiser.

Programmes

Press ▼ / ▲ button on to select Programmes.

(Optional: Programme Tuning&Settings/Programme Manager/Dual Mono/CI Information/Copy Programmes/HbbTV)



OPERATION OF FUNCTION MENU



Devices

Press ▼ / ▲ button on to select Devices.

(Optional: TV Management/External Devices/HDMI Settings)

Network

Press ▼ / ▲ button on to select Network.

System

Press ▼ / ▲ button on to select System.

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.



OPERATION OF FUNCTION MENU



Broadcast Country

You can set the broadcast country on your TV.

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 & Timer

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.

OPERATION OF FUNCTION MENU



Safety

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



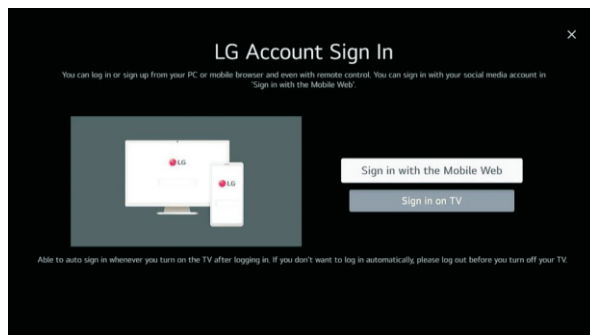
All the Options are available only when the Safety select On.

The initial password is set as "0000".

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

LG Account

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



Additional Settings

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



OPERATION OF FUNCTION MENU



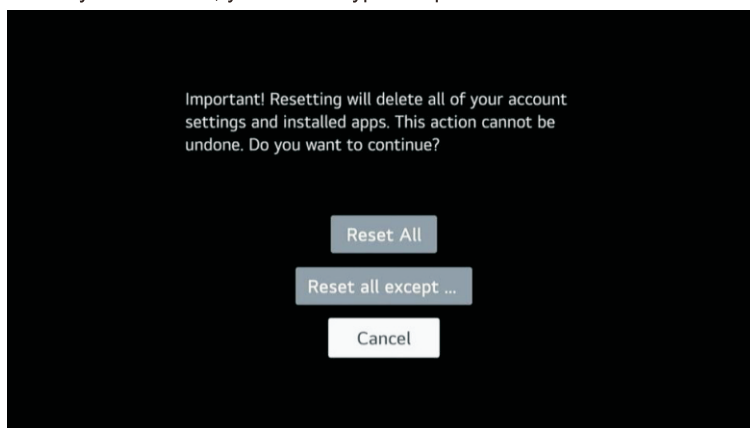
Reset to Initial Settings

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.



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.

OPERATION OF FUNCTION MENU



User Guide

Press ▼ / ▲ button to select User Guide. Press **OK** button to enter sub-menu. Then press ▼ / ▲ button to select and setup.

Privacy & Terms

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

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.

Press ▼ / ▲ button on to select Photo & Video/Photo/Video/Music.

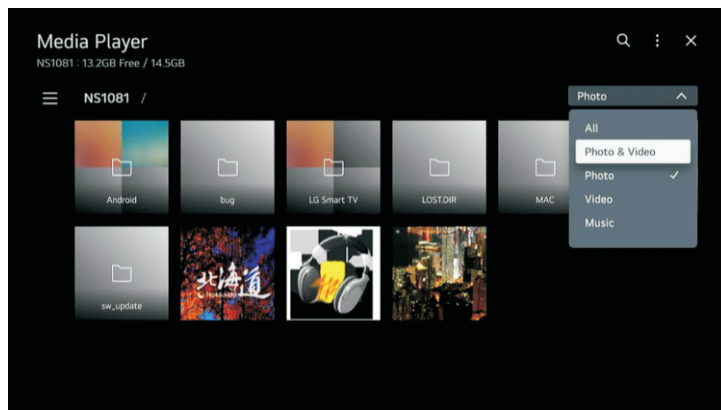
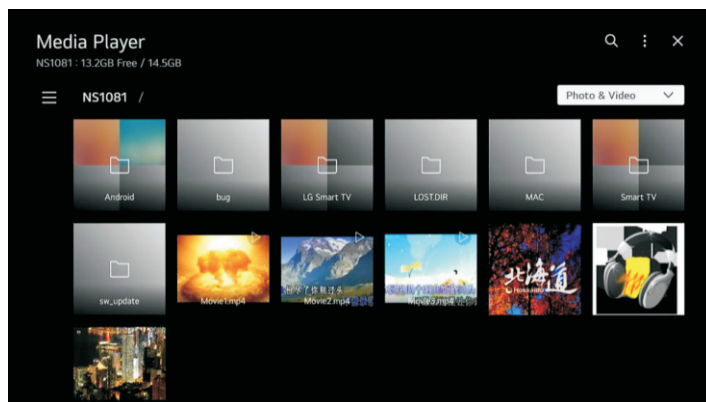


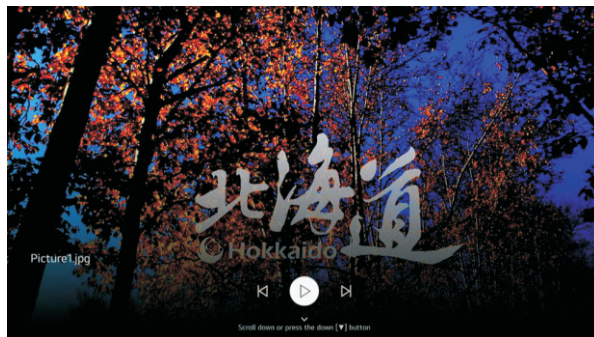
Photo and Video

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



Photo

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



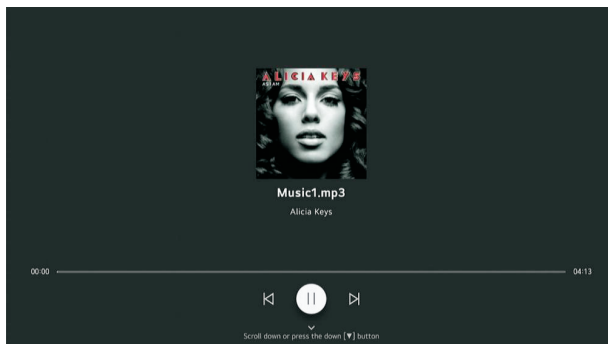
Video

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



Music

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.



LG ThinQ

You can check and select the smart device connected with the LG ThinQ app and log in/out to and from the LG ThinQ account you created on mobile.

Check your phone's Internet connection and try again.



Retry

Whenever, wherever

Control your home appliances remotely with LG ThinQ.



Skip Next

ThinQ does it all even while you are out

With the ThinQ, you can live a convenient life with everything running automatically.



Skip Next

The right information at the right time.

The ThinQ informs you of the current state of your appliances. It keeps you updated with immediate notifications for events such as the end of a wash cycle.



Skip Next

Get the status report of your appliances.

Get the state of your product smartly assessed in detail. You can also receive a troubleshooting guide tailored to the diagnosis results.



Sign In

中国/中国语

Welcome to LG ThinQ.

Sign in with LG

Another account >

OPERATION OF FUNCTION MENU



Discover how a connected life with ThinQ makes your life easier.

Connect your washer, air conditioner, TV, and other appliances to the ThinQ app.

Get away from the busy routine and enjoy a relaxing home life with smart ThinQ.

■ Get immediate notifications

The ThinQ app will keep you informed with all notifications you need so that your laundry will not smell musty or your pizza in the oven will not get overcooked. ThinQ will periodically diagnose the state of your products by itself.

■ Control your home from anywhere

You can check the indoor temperature of your house and turn on your air conditioner even while you are out. You can also remotely run your washer from outside and proceed with the drying process right after coming back home.

■ TV remote control in my smartphone

Change TV channels and adjust the sounds with the ThinQ app. You can enjoy your mobile content in your smartphone gallery on a TV screen. You can also use the Magic Remote feature with your app.

※ The availability of products and services may vary depending on the models you own or the region/country you reside in.

■ ThinQ will automatically access the current state of your products

Get the state of your products smartly assessed in detail. Smart Diagnosis will catch problems and help you troubleshoot them.

The following access permissions are necessary for the ThinQ app.

Outgoing Calls/Call Settings

To contact the LG Service Centre

Contacts

To verify user information when signing in to the app

Location

To obtain the device connecting Wi-Fi info when adding devices

To set and save the home location in Manage Home

To search for the weather information of the current location

Camera

To take a profile picture

To scan QR codes and share homes or accounts

To take photos and attach them to the 1:1 Support section

To take a picture of the purchase receipt and save it when registering additional information about the product

Photos, Media & Files

To use the storage capacity of your smartphone when downloading product information

To take photos and attach them to the 1:1 Support section

To take a picture of the purchase receipt and save it when registering additional information about the product

OPERATION OF FUNCTION MENU



Microphone

To check product status via Smart Diagnosis

Local Network

To obtain the device connecting Wi-Fi info when adding devices

Bluetooth

To use the Scan Nearby feature

HomeKit

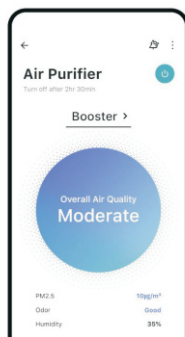
To add IoT-based products

Tracking

To provide personalised information

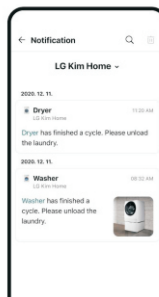
Remote Control

Power on & check the product status whenever and wherever you want



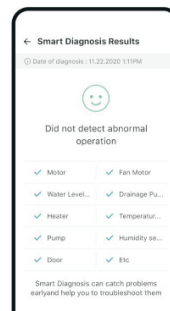
Status Alerts

Get status report alerts for products as soon as they happen



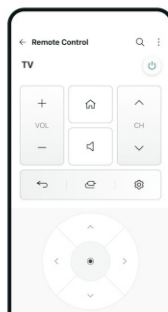
Smart Diagnosis

Get the state of your product smartly assessed in detail



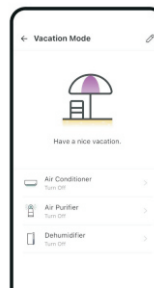
TV Remote

The ThinQ app is reborn as a TV remote



Working in Modes

The right feature goes to work in the right situation mode



TROUBLE SHOOTING GUIDE



Many apparent malfunctions are caused slight misadjustments of the regular controls of your unit or equally simple causes. If any difficulty arises through normal use of your unit, check the list of common problems in the list below.

If the problem persists, unplug your unit and contact your dealer.

SYMPTOM	METHODS OF CHECKING OR ADJUSTING
No picture or sound	Check the AC plug is in the socket. Check house circuit breaker is in the ON position.
Picture normal but no sound	Check that the volume is not at its minimum setting or on MUTE.
Remote control not working	Check that TV set power is ON. Check batteries are operational and inserted correctly. Make sure infrared receiving window on TV is not exposed to strong lighting or blocked in any way.
Cannot receive any TV signal	Ensure SOURCE switch is set to TV. Check aerial location and connection. Re-check your tuning method.
No program signals output from external source	Check SOURCE button to make sure it is in the correct position for reception.
Contrast and brightness problems	Make necessary adjustments to relevant settings.
Intermittent poor contrast and colour fading on all channels	Check aerial positioning
Dotted lines or stripes appear on screen	There may be Interference from another electrical product. Move appliance if it persists.
Snow on screen	Check aerial for broken circuit, loose connection or any visible damage.
Double images or 'ghosting'	Check aerial location and direction - strong winds may cause it to move. Also check whether mountains or tall buildings may be the problem. Minor adjustment of the direction of your antenna should keep the ghosting to a minimum.

Note: External rooftop/antenna adjustment should be left to a suitably qualified person.

After-sale Service

In case any problem mostly like a fault occurs while your using LED TV ,please contact the store where you purchased this unit or the service agency.

HDMI

Environment Friendly Disposal



*You can help protect the environment!
Please remember to respect the local regulations:
Hand in the non-working electrical equipment to
an appropriate waste disposal center*

BRUHM products are intended for household use only

BRUHM has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time