

aiwa®

Japan est1951

32" LED TV AWC320WZ





OLNN-51

INSTRUCTIONS FOR USE AND CARE

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Warning and Precautions

	Warning Risk of electric shock, do not open.	
Warning: To avoid the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.		



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 a person.



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

WARNING: TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION: TO ENSURE PERSONAL SAFETY, OBSERVE THE FOLLOWING RULES REGARDING THE USE OF THIS UNIT.

1. Operate only from the power source specified on the unit.
 2. Avoid damaging the adaptors and power cords.
 3. Avoid improper installation and never position the unit where good ventilation is unattainable.
 4. Do not allow objects or liquid to fall into the cabinet openings.
 5. In the event of mechanical damage, unplug the unit and call a service technician. Do not attempt to repair it yourself or remove the rear cover.
- * When the TV is not in use for a long period of time, disconnect it from power and antenna for your safety.
- * To prevent electric shock do not use the adaptors with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

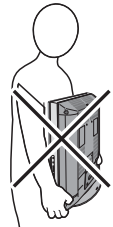
Do not attempt to service the product yourself

Caution

To prevent electrical shock, do not open the TV casing.
There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this unit near water.
- 6) Clean only with a dry cloth.
- 7) Do not block any ventilation openings. Ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains etc. There must be a minimum distance of 5cm clear space around the unit at all times to ensure proper ventilation.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat. No naked flame sources such as lit candles, should be placed on or near the unit.
- 9) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the unit.
- 10) Only use attachments/accessories specified by the manufacturer.
- 11) Use only with a cart, stand, tripod, bracket or table specified by the manufacturer or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tip-over.
- 12) Unplug this unit during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the unit 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 unit, the unit has been exposed to rain or moisture, does not operate normally or has been dropped.
- 14) The unit should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the unit.
- 15) Place the television on a stable, flat surface. Failure to do so can result in the television falling, causing injury.
- 16) Do not allow young children to play around or on the television. Do not hang from the unit. Failure to do so can result in the television falling, causing injury.
- 17) Do not allow young children to play with the plastic bag that came with the television when you unpacked it. Failure to do so can result in suffocation, which may lead to death.
- 18) Avoid improper installation and never position the unit where good ventilation is impossible. When installing this unit, distance recommendations must be maintained between the set and the wall, as well as inside a tightly enclosed area or piece of furniture. Keep to the minimum distance guidelines shown for safe operation.
- 19) **Cautions for installation**
 - Do not tilt the unit left, right or towards the back.
 - Ensure the power cord is out of the path of foot traffic.
 - The unit will generate a slight amount of heat during operation. Ensure that sufficient space is available around the unit to allow satisfactory cooling.
 - Have two people remove the unit from the box with the screen facing away from you. It's possible your clothing (such as a belt buckle or button) may scratch the front of the unit. Do the same when moving the unit to another location.



Important Safety Instructions

- 20) Make enough room for inserting and removing the power plug. Place the unit as close to the outlet as possible. The main power supply for this unit is controlled by inserting or removing the power plug. Physically disconnecting the power plug is the only way to completely disconnect the unit from the mains power source.
- 21) Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- 22) When this unit is connected to the wall outlet, it is always on standby even **when no LED lights are on**. To shut down the unit, unplug the unit from the wall outlet.
- 23) If the supply cord is damaged, it must be replaced before further use by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 24) Always place the TV on furniture that can safely support the TV. Make sure the ends of the TV do not hang over the edge of the supporting furniture.
- 25) Do not place the TV on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the TV to a wall or other suitably strong support.
- 26) Do not stand the TV on cloth or other materials placed between the TV and the supporting furniture.
- 27) Where the mains adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
- 28) Water and moisture: Do not use the product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
- 29) The television set may fall, causing serious personal injury or death.
 - ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
 - ALWAYS use furniture that can safely support the television set.
 - ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
 - ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
 - ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
 - NEVER place a television set in an unstable location.
 - NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.

If the existing television set is going to be retained and relocated, the same considerations as above should be applied. The television set may fall, causing serious personal injury or death. To prevent injury, this television set must be securely attached to the floor/wall in accordance with the installation instructions.
- 30) **Do not use where the TV could be exposed to harmful smoke, steam or oils.**
- 31) **This TV is suitable for use in caravans or similar covered locations. It is not designed to withstand harsh marine environments, or locations that are exposed to the elements.**

Important Safety Instructions

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:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not hanging over the edge of the supporting furniture.
- 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.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- 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.

CONTENTS OF BOX :

TV Unit

2x Legs

4x Leg Screws

Remote Control with 2x AA batteries

1x Mains Adaptor

1x Car Adaptor

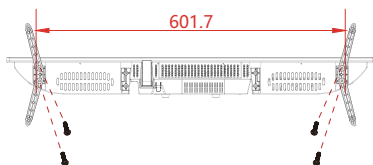
mini AV to RCA connector cable

User Manual

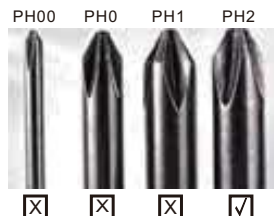
Warranty Card

TV Stand Installation Instructions

1. Open the box and take out the TV and accessories.
2. Lay the TV face down on a soft cloth or a towel on a flat surface like a table.
3. Align each Leg to the holes on the bottom of the TV, then use the provided 2x Screws to attach the Leg to the TV. Repeat for the other Leg.



Screws: 4x(BA4x18mm)



Note: Use a PH2 type screwdriver to prevent scratches and for best results.

TV Install And Connect

Position your TV

Choose a suitable location for your TV.

- It should bear the weight of the TV and the TV should have sufficient ventilation.
- Light shouldn't shine onto the screen. Soft lighting is recommended.
- Do not locate in a damp or hot environment. Keep away from water.

Connect antenna and power

Connect the antenna cable to the antenna socket on the back of the TV. We recommend connecting to a good quality outdoor antenna.

This TV can be powered in two ways.

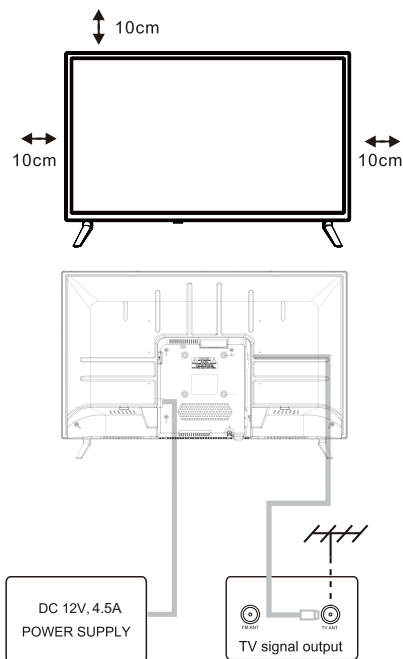
1. From mains supply via a DC 12V Mains Adaptor included.
2. From 12 V supply via the 12V Car Adaptor included.

Remote control

Open the battery compartment on the back of the remote control and insert 2x AA batteries ensuring correct polarities as marked.

Turn on the TV

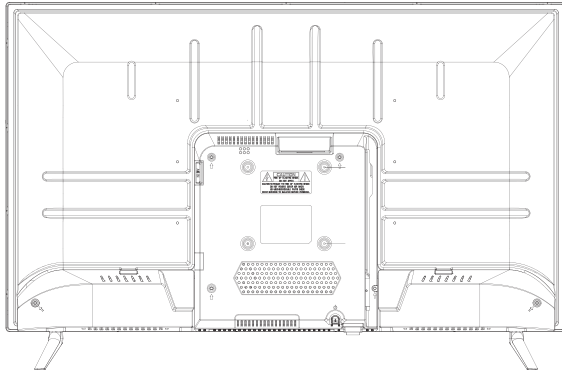
Once the TV is powered, it is in standby mode. Now press the power button on the TV or the remote control to turn on the TV.



Wall Mount Specifications

Compatible wall-mount size	Screw size for connecting the TV to the wall mount
VESA 100*100mm	M6x8(mm)*

** The length of the screw specified is only a recommendation; actual length required can vary depending on the type of wall mount used.*



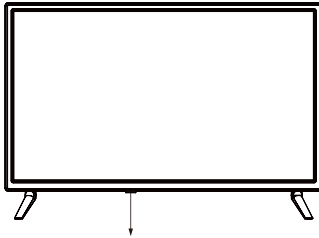
Note:

1. **A wall mount** is not included with the TV; it needs to be purchased separately.
2. Use only VESA-compatible wall mounts according to the specifications recommended for this model. Use of other wall mounts, or inappropriate installation may cause personal injuries or damage to the TV.
3. Please follow all instructions from the user manual of your chosen wall mount.

TV Buttons And Terminal Interface

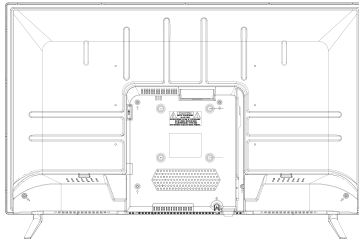
TV Buttons

Standby Button:

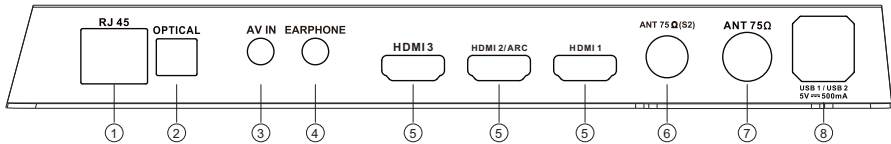


Press to turn on the TV or switch it to standby mode.

Terminal Interface

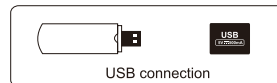
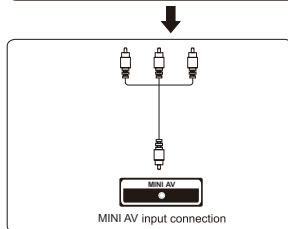
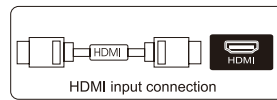


REAR AV CONNECTIONS(SIDE)



1. **RJ45:** Connect to the Internet.
2. **OPTICAL:** Digital Audio Output.
3. **AV input:** External AV Signal Input (Use the included Connector cable to convert it to RCA input).
4. **EARPHONE output:** When earphones are plugged in, speakers are disabled.
5. **HDMI input:** Connect to the HDMI output jack of up to 3 external video sources (eg. DVD player/ Bluray player / games console).
6. **ANT 75 S2:** Connect to a satellite antenna port .
7. **ANT 75 T2:** Connect to a terrestrial antenna output. Choose this option for regular indoor or outdoor antenna connection.
8. **USB Input:** Connect to your USB device for PVR recording or to play compatible multimedia files stored in it.

External Device Connection



Remote control

I. HOW TO OPERATE TV

I.1 Pairing the Magic Remote

LEARN MORE ABOUT MAGIC REMOTE

The remote control uses 2x 'AA' batteries (included). Ensure correct polarities when inserting or replacing batteries.

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.

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.

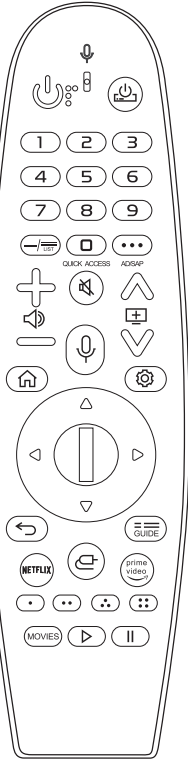
- If the Magic Remote failed to register, turn the TV off and back on, and then try to register again.

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.

I.2 Using the Magic Remote



USING THE REMOTE CONTROL BUTTON

Briefly press or press and hold remote control button to access various functions. For button 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.
(Only for supported programs, may not be available for all models)
- It adjusts the volume level.
- Select to turn off the sound from the TV.
- You can change the channel
- Check out the recommended contents.
Push and hold the button while speaking to use the voice recognition function.
- Displays the Home menu.
- Enters the Quick Settings menu.
- Move to the previous step.

GUIDE You can check the programme.

- Selects an input source.
- UP/DOWN/LEFT/RIGHT buttons to navigate the on-screen menus.

NETFLIX Go to Netflix.

prime video Go to prime video.

(Red, Green, Yellow, Blue) Use as per on-screen instructions.

(Red) Recording Function

MOVIES Search Movies.

Play.

Pause.

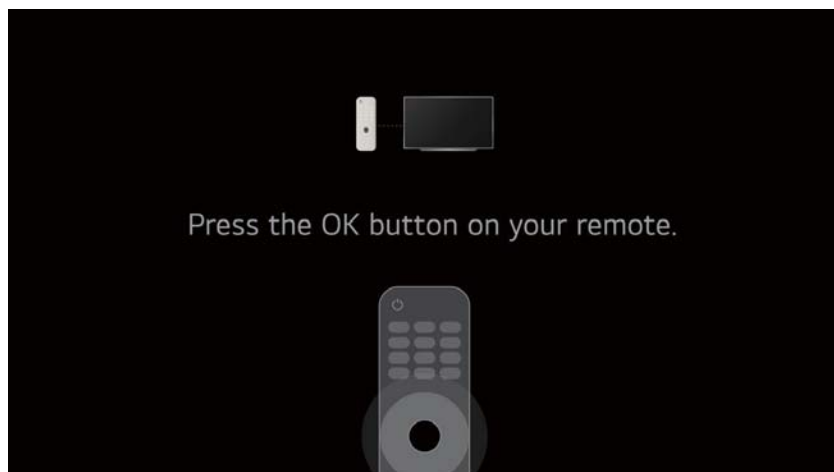
Note: For Subtitles, press and hold the Mute Button to go to Accessibility Settings. Here you can turn on or turn off Subtitles.

First Time Installation

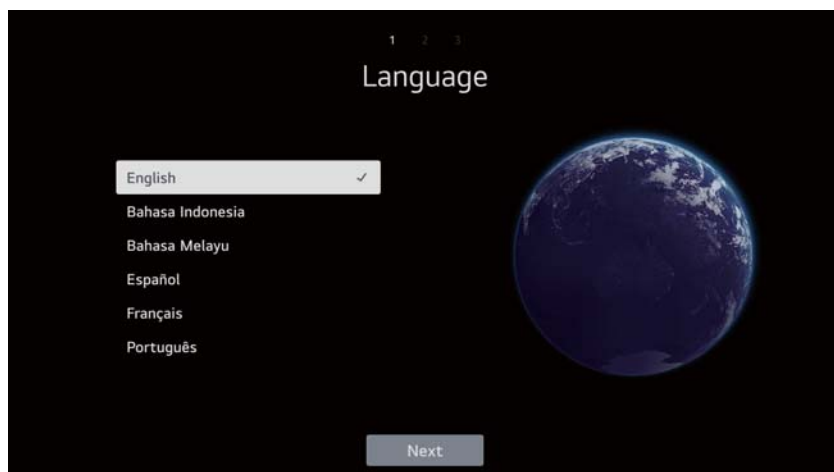
Important: This is a smart TV powered by WebOS Hub. You will need an internet connection for performing the initial setup as well as for regular TV viewing.

Select the installation method

Please follow the Welcome Screen instructions when setting up your TV.



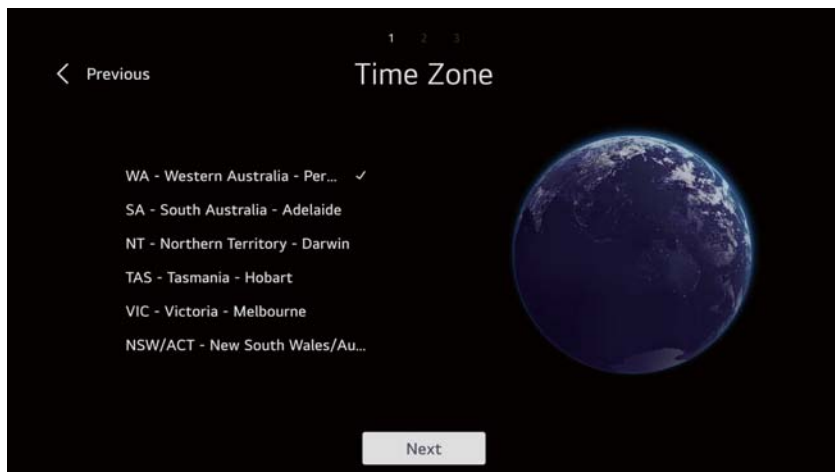
Press **【▼】** / **【▲】** button to select Language.



First Time Installation

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

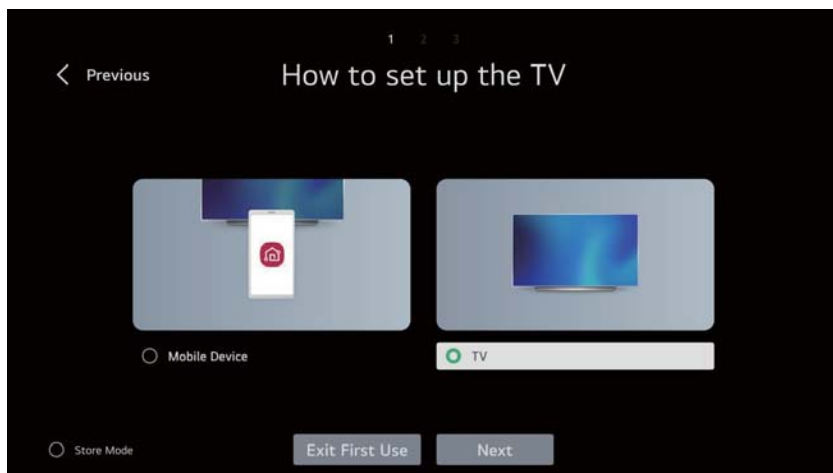
Press **【▼】 / 【▲】** button to Select time zone.



First Time Installation

Select the installation mode as mobile device or TV

Press **【▼】** / **【▲】** button to How to set up the TV.



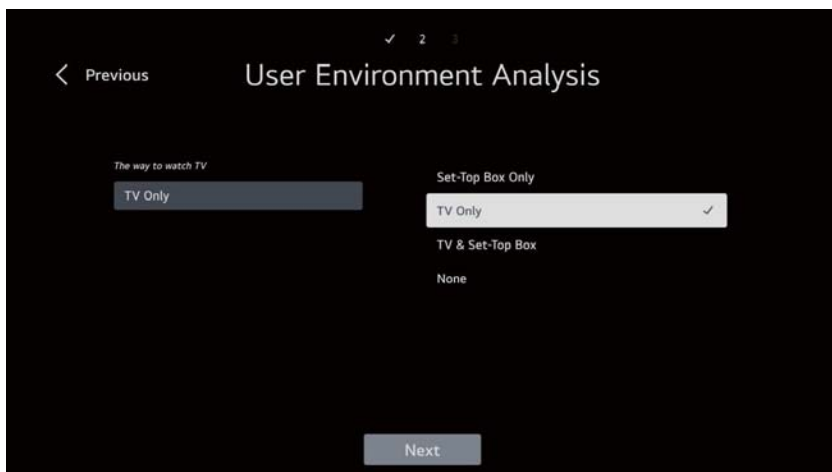
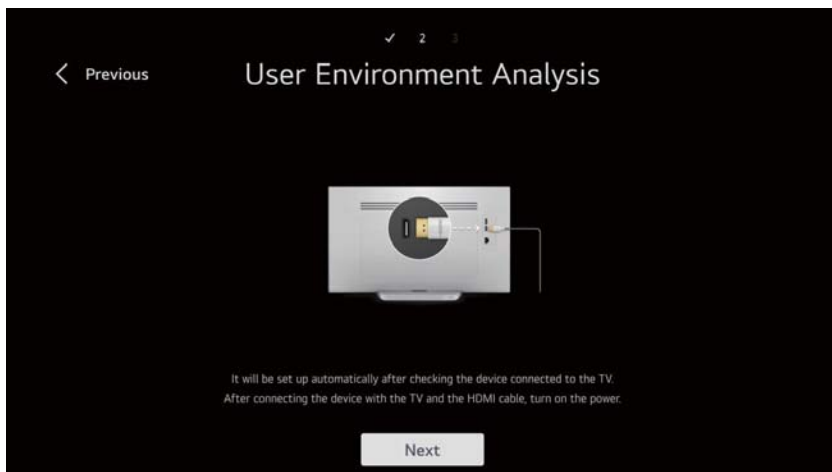
Select the wireless network you want to connect to, or you can skip it first



First Time Installation

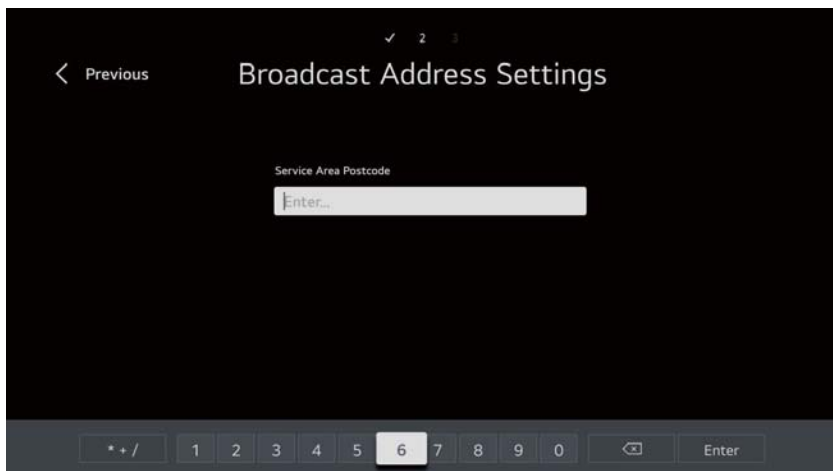
Select Access HDMI input device

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

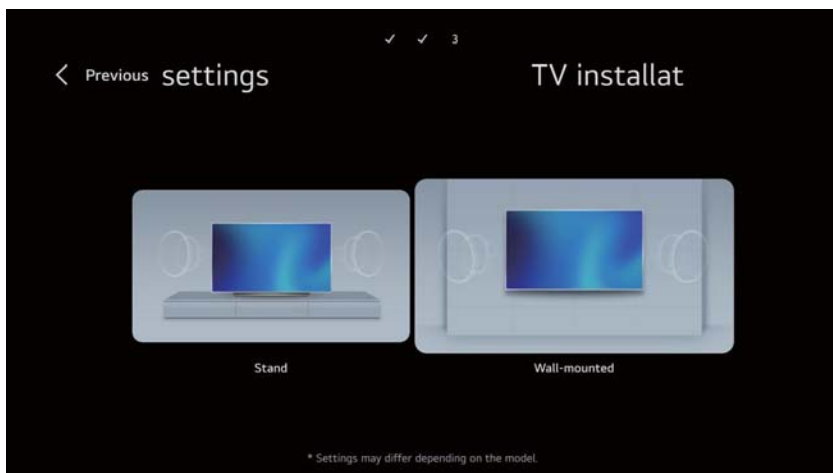


First Time Installation

Enter the service area ZIP code



Press **【▼】** / **【▲】** button to select TV Type.

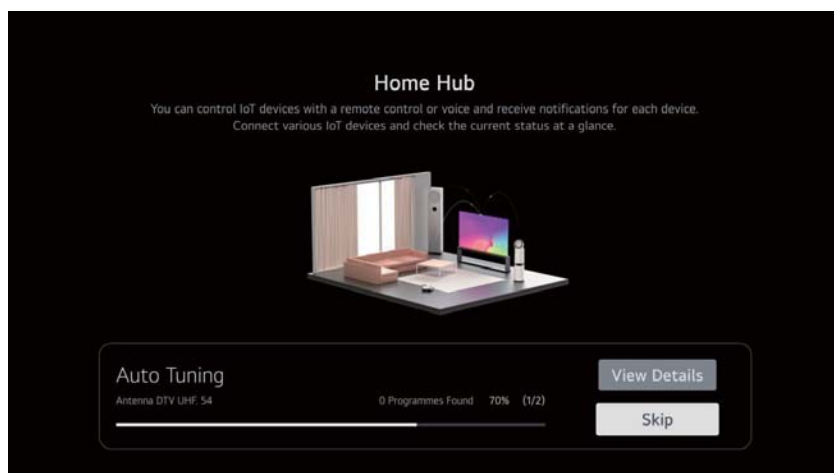


First Time Installation

Choose Next to start channel search.



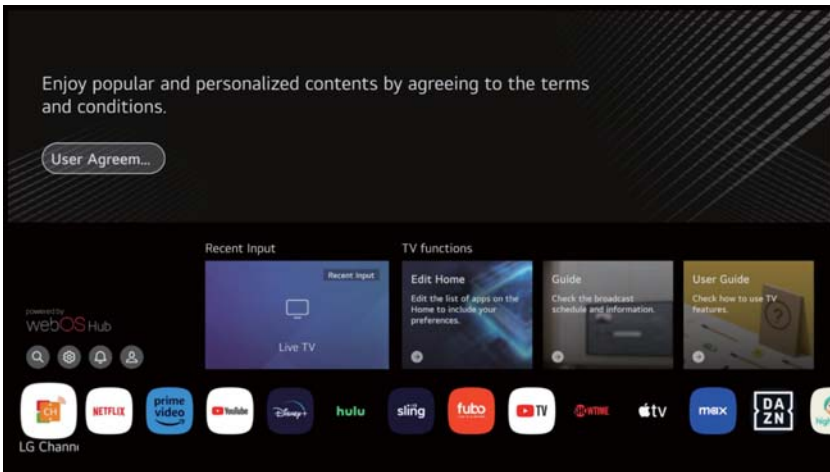
After channel search, select exit to go to the Home Hub.



Home page

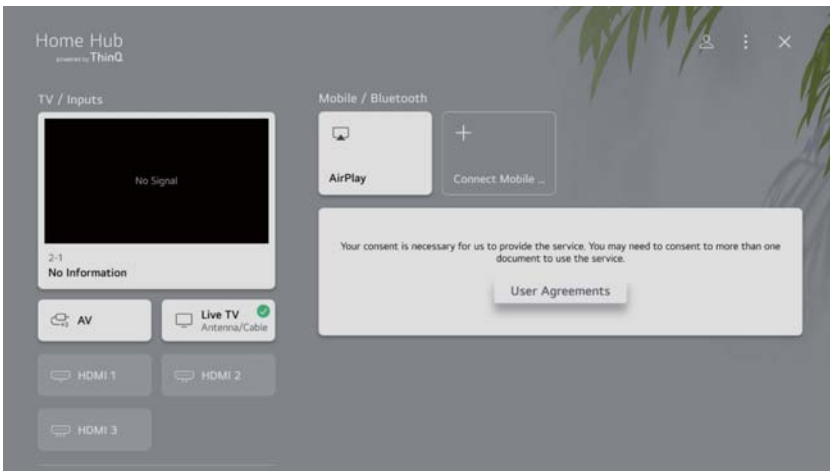
Home page

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 Setting

Press  button to enter the TV Setting.

Press  /  button to highlight the desired menu icon , and press  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. You can add/delete the quick setting items or change their order.
6. You can set the backlight 0-100.
7. You can set up a Wi-Fi connection.
8. You can set the screen to close quickly.

TV Setting

All Settings

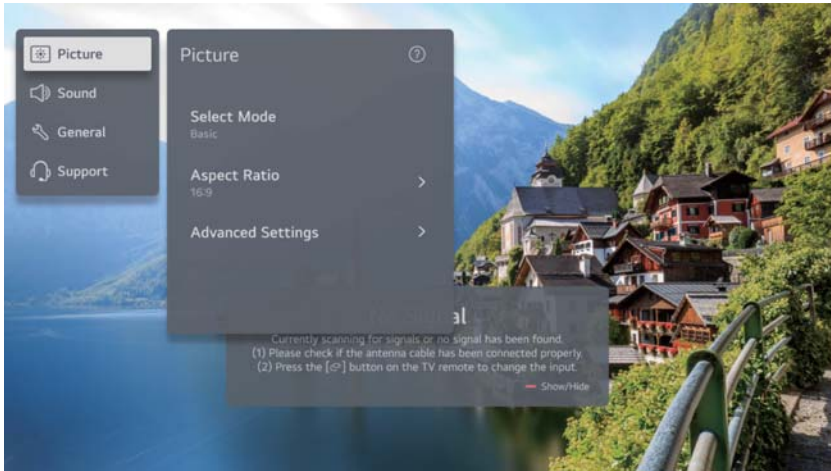
Press ▼ / ▲ button to select the All Settings.

Press the <OK> key to enter the sub-menu.

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)



Picture Mode

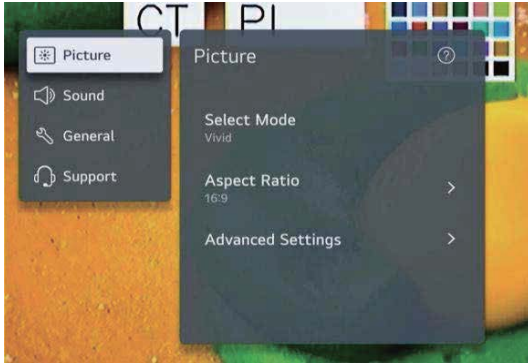
Press ▼ / ▲ button to select the Picture Mode.

Press the <OK> key to enter the sub-menu.

Press ◀ / ▶ button to select Vivid/Standard/Basic/Cinema/Sports, and press <OK> button to setup.

Picture

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



Select Mode

Press ▼ / ▲ button to select the Select Mode.

Press the <OK> key to enter the sub-menu.

Press ◀ / ▶ button to select Vivid/Standard/Basic/Cinema/Sports/Game Optimiser.

Aspect Ratio

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

Press ▼ / ▲ button to select User Selection/ Just Scan.

• User Selection

Press ▼ / ▲ button to select Aspect Ratio.

• 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 the Advanced Settings.

Press the <OK> key to enter the sub-menu.

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.



Select Mode

Press ▼ / ▲ button to select the Select Mode.

Press the <OK> key to enter the sub-menu.

Press ▼ / ▲ button to select.

Sound Out

Press ▼ / ▲ button to select the Sound Out.

Press the <OK> key to enter the sub-menu.

Press ▼ / ▲ button to select

Advanced Settings

Press ▼ / ▲ button to select the Advanced Settings.

Press the <OK> key to enter the sub-menu

Press ▼ / ▲ button to select.

• 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.

- **Installation Type**

Press ▼ / ▲ button on to select 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.

Press ▼ / ▲ button to select MPEG/ Dolby Digital/ Dolby Digital Plus/ HE-AAC/ Auto.

- **Match Screen and Sound**

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

- **Select 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 synchronised, set it to **PCM**.

- **Digital Sound Output**

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

- **eARC Support**

Press ▼ / ▲ button on to select eARC Support.

General

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



Accessibility

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

- **Audio Description Volume**

Press ▼ / ▲ button to select Audio Description volume. Press **OK** button to select.

- **Learn Remote Control**

Press ▼ / ▲ button to select Learn Remote Control.

- **Enjoy TV Sound Together**

Press ▼ / ▲ button to select Enjoy TV Sound Together. Press ▼ / ▲ button to select.

- **Hard of Hearing**

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

- **Subtitles**

Press ▼ / ▲ button to select Subtitles. Press ▼ / ▲ button to select Subtitle First Choice Language and Subtitle Second Choice Language and press **OK** button to setup the language.

- **High Contrast**

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

- **Greyscale**

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

Invert Colours

Press ▼ / ▲ button to select Invert Colours. Press OK button to select On/Off.

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.

Family Settings

Press ▼ / ▲ button on to select Family Settings.

Press ◀ / ▶ button to select Usage Limit Setting/ Eye Care Mode/ Volume Limit Mode/ Screen Time Report. Press OK button to enter sub-menu. Press OK button to enable the function.

Programmes

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

Network

Press ▼ / ▲ button on to select Network.

External Devices

Press ▼ / ▲ button on to select External Devices. Press OK button to enter sub-menu.

System

Press ▼ / ▲ button on to select System. Press OK button to enter sub-menu and setup.

- **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.

• Location

You can change the location setting of your Smart TV.

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

• Time & Timer

You can check the time or configure related settings.

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

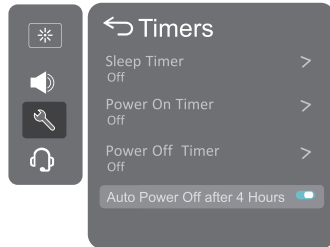
Auto Power Off after 4 Hours

⚙️ -> ⋮ -> General -> System -> Time & Timer ->

Timers -> Auto Power Off after 4 Hours

If you do not press any button for 4 hours after the TV is turned on (maybe by Power On Timer), the TV will be turned off automatically.

To ensure the TV does not automatically turn off, set Auto Power Off after 4 Hours to 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.

• Additional Settings

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

• Energy Saving

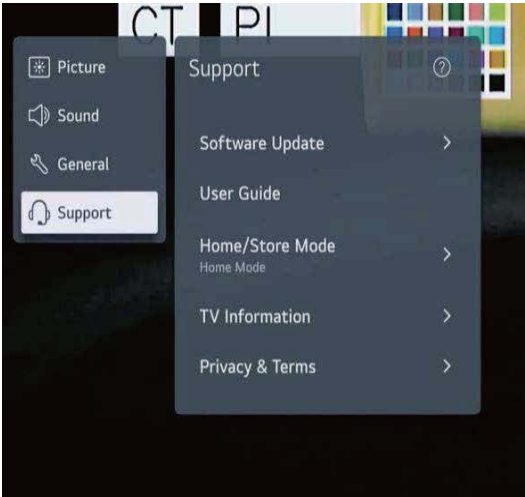
Reduces power consumption by adjusting screen brightness.

Press ▼ / ▲ button to select.

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.

User Guide

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

Then press ▼ / ▲ button to select and setup.

Home/Store Mode

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

Then press ▼ / ▲ button to select and setup.

TV Information

Press ▼ / ▲ button to select TV Information.

Privacy & Terms

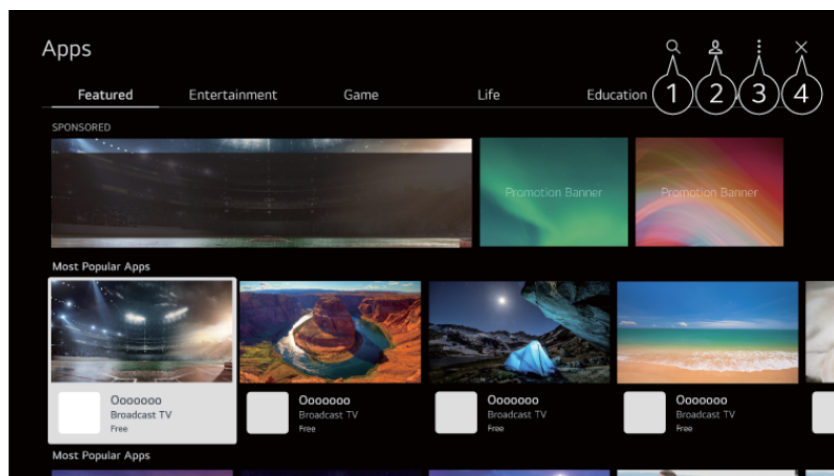
Press ▼ / ▲ button to select Privacy & Terms. Press **OK** button to enter sub-menu.

Then press ▼ / ▲ button to select and setup.

Installing apps

You can install apps in a variety of categories such as games, education, and news and conveniently use them on your TV.

1. Press the ▼ / ▲ button on the remote control .
2. Launch Apps.
3. Select a category or press the button to search for an app.
4. Select the desired app to install (for e.g. Freeview)
5. Read the details of the app and then press Install.
6. When the installation is complete, you can run the app immediately.



- 1) Searches for content.
To see the details, click the Apps and Content → Content Search in User Guide.
 - 2) You can log in to your LG account.
 - 3) You can manage apps, such as updating or deleting installed apps.
 - 4) Close the app.
 - 5) To turn off the app from running in the background,
press the button on the remote control and select Quit App.
- In order to install apps, you must be logged in.
 - Available categories may vary depending on the country or service status.
 - If the storage on your TV is insufficient, you can install the apps by connecting an external memory device.
 - Some USB storage devices may not be supported or may not work properly.
 - USB stick containing apps from other TVs may not be used.
 - Exercise caution when in use by children. Children may have access to inappropriate online content through this product. You can block inappropriate online content by restricting access to some apps.

Configure the settings in   → General → System → Safety → Application Locks.

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

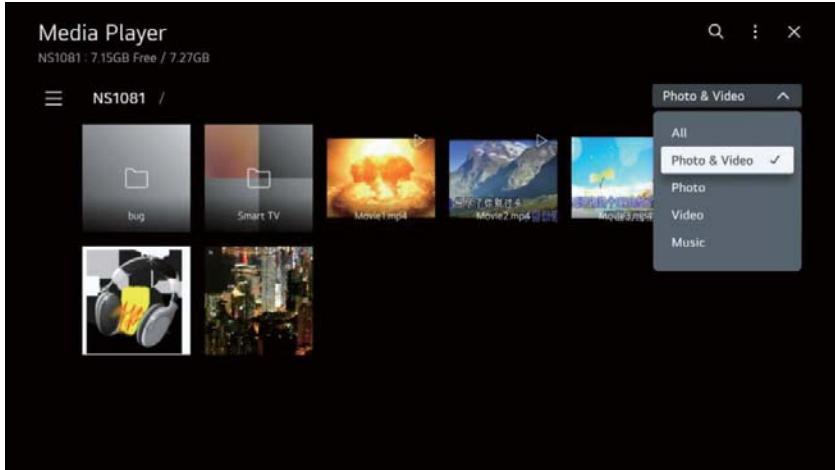
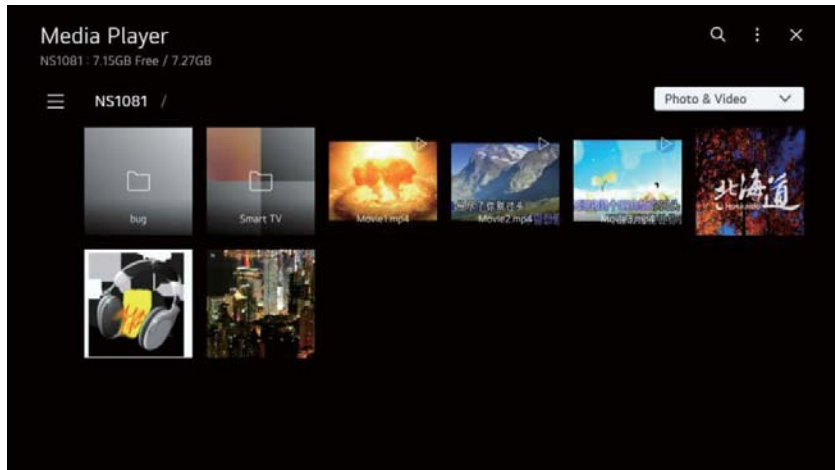


Photo and Video

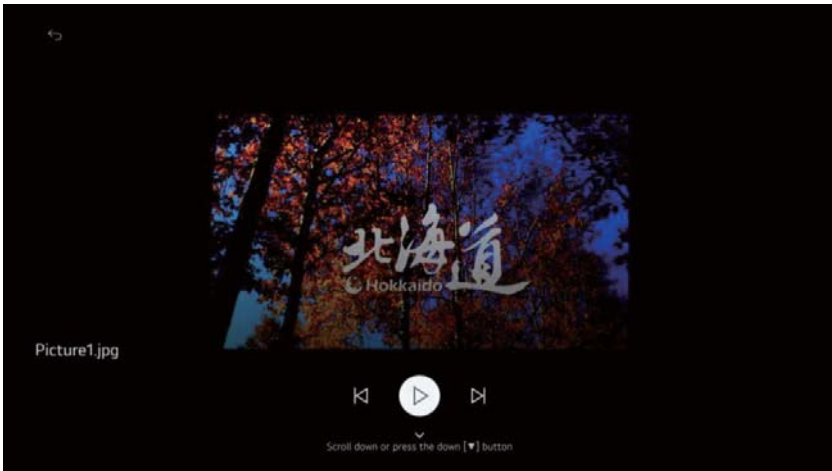
You can view photos and videos using the Photo & Video app.



Media

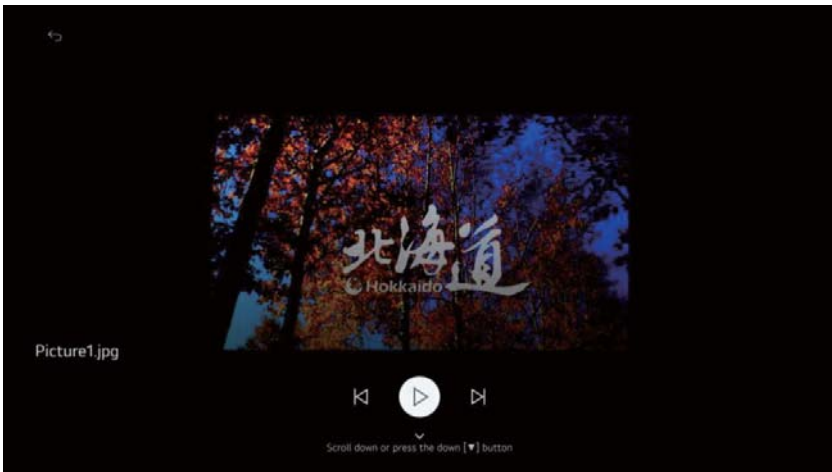
Photo

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



Video

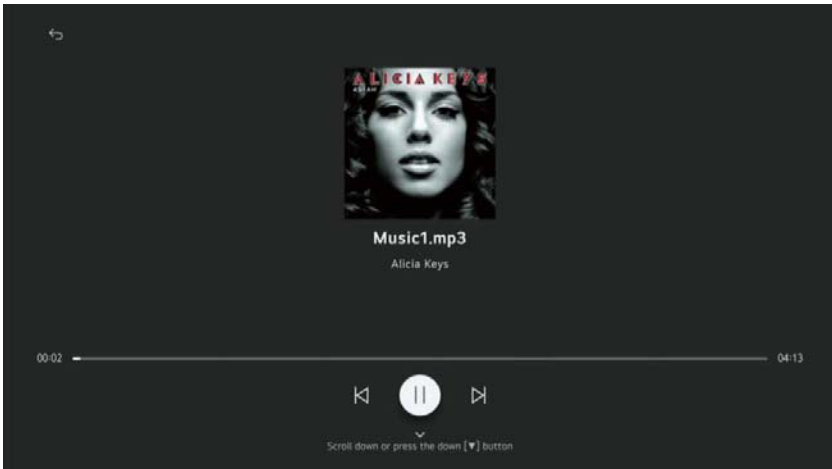
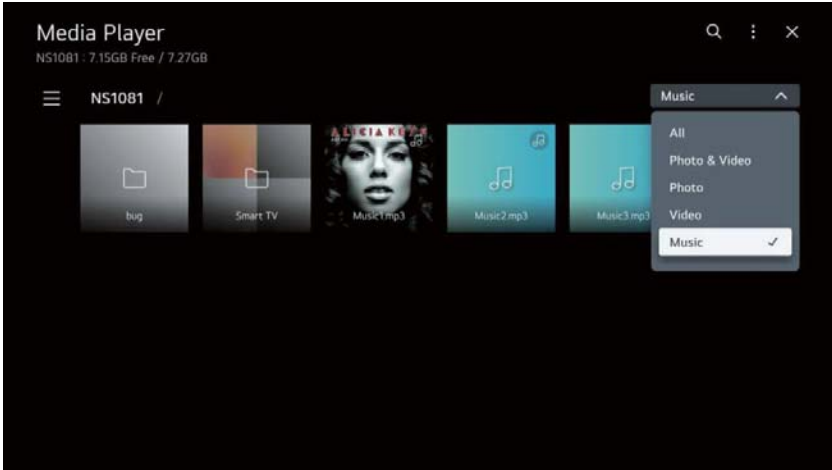
Selecting a photo in the Photo & Video app runs the photo player. You can view your saved videos.



Media





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.




Viewing TV Guide

You can view programmes and the schedule of each programmes.

- 1) Run Live TV by pressing  .
- 2) Press the    button on the remote control and select Guide.



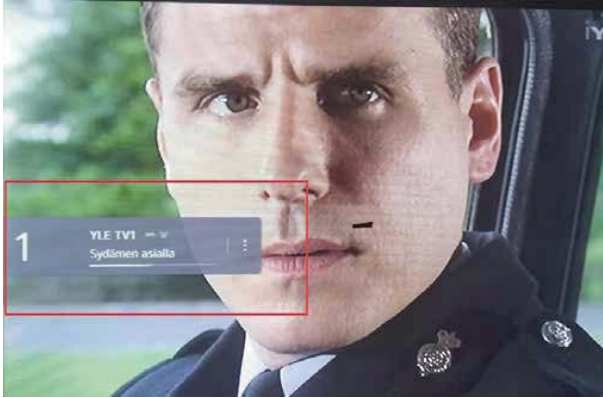
- ① Select each area to access the corresponding feature.
 - ② You can view information on the programme and broadcaster.
 - ③ You can view information about the programme you are currently watching as well as the focused programme information.
 - ④ Select the  button or the title of the desired programme. You can view more information on the programme and perform Watch/Record (only available on certain models) or Reminder/Scheduled Recording (only available on certain models), etc.
 - ⑤ You will be taken to the programme list for the current date and time.
 - ⑥ Programme Manager : Launch Programme Manager.
 Programme Row : You can change the size of the programme list to adjust the number of programmes displayed on the screen.
 Filters : Sets the filter.
 Mini TV : You can turn on/off Mini TV.
 User Guide : Move to the User Guide app.
 - ⑦ Closes the app.
- Programme information is not displayed for programmes with no provided broadcast information.
 - Some models may not be supported.
 - The configurable items differ depending on model.

Checking Programme Info

Viewing Programme Information

During watch the Live broadcast, press the Wheel (OK) button. The Programme Banner appears.

You can move the banner's position by pressing the ●●● button on the remote control and selecting Change Banner Location.



- ① It displays the information about the programme you are watching. Select a programme banner to enter the detailed information pop-up to see the detailed programme information or run additional features related to the banner. You can view broadcast information about other programmes using

the ▼ / ▲ buttons.

You can view broadcast information about the programme you are currently

watching using the ◀ / ▶ buttons.

- The features can be controlled only within the detailed information pop-up.
- ② Launch More Actions.
For more information, see How to Operate TV -> To View More Features of the Remote Control in User Guide.
 - ③ You can get recommendations for what to watch next by setting Next Picks to On.
 - This feature may not be available in some countries.
 - Available features may vary depending on the broadcast signal.

Live Playback

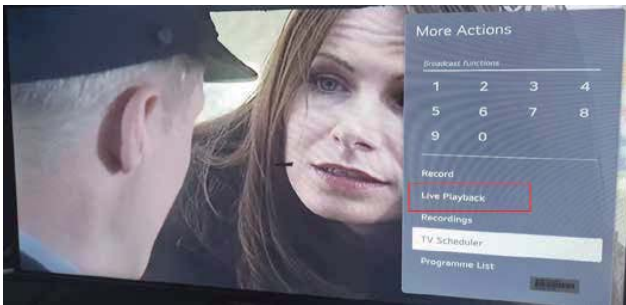
Using Live Playback (Real-time Playback)

It is a function you can use to temporarily save the programme you are currently watching to a USB HDD, so you can play back any scenes you might miss while watching TV. This function allows you to continue watching from where you were previously if you go out for a while.

- 1) Input the USB HDD in the USB port.
- 2) Press the **•••** button on the remote control and select Live Playback.
- 3) The Live Playback setting confirmation screen appears.
Complete the settings and press the OK button.
 - If only one USB storage device is connected, the settings screen may not appear and Live Playback may run.
- 4) During live broadcast, select a point on the progress bar which you want by

the pointer. You can also press the **◀/▶** buttons on your remote control to use this feature.

Select a previous point than the current point on the progress bar.

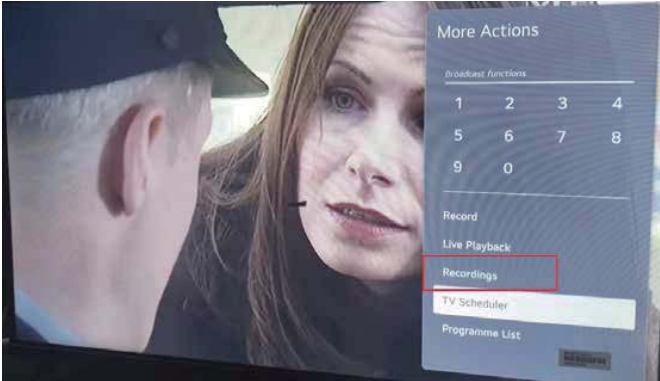


- The Live Playback function can be used only for broadcast programmes you view through the antenna input terminal. However, you cannot use this option while listening to a radio programme.
- Select a device to be used with Live Playback when two or more USB HDDs are connected to the TV.
- You cannot use a USB stick. Connect a USB HDD with 80 GB or more of total storage.
- If there is not enough remaining space in the USB HDD device, Live Playback may not work properly. To use Live Playback function, you need the USB HDD which has at least 2.3 GB.
- With the Live Playback function, you can play a programme back for up to two hours depending on remaining USB HDD capacity. This time may vary depending on your region.
- The videos saved in Live Playback mode are deleted if you turn off the TV without recording them.
- Changing between programmes during Live Playback will delete the data of the previous programme.
- Some models may not be supported.

Recording

Using Instant Recording

- 1) Connect a USB HDD or USB stick to a USB port.
It is recommended that you record to a USB HDD.
- 2) Press the ●●● button on the remote control and select Record.
 - To end the recording, press the ●●● button on the remote control during recording and select Record.





Notes on Recording

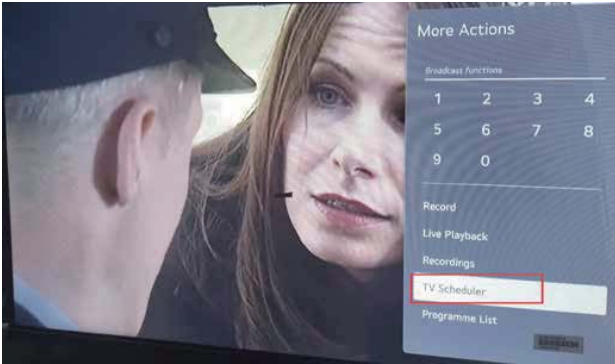
- While recording, press the Wheel (OK) button to display information about the recording.
- The duration of the recording can be set before the recording starts.
- If multiple USB storage devices are connected, the last recorded storage device is selected automatically.
- The available capacity of the USB HDD partition must be at least 1 GB.
- There must be at least 4 GB of partition size on USB stick.
- The recordable time may vary depending on the capacity of your USB storage device.
- Upon the initial attempt to record to the USB memory, the TV will perform a performance test. Start recording after the test has been completed normally.
- Because of the content protection technology used, the recorded video cannot be played on PCs or other TV models. Also, the video cannot be played if the TV's video circuit is replaced.
- Do not remove the USB cable while recording.
- If you force your TV to power off while recording, the recorded content may not be saved. Ideally, you should stop the recording and check that the programme has been recorded before turning the TV off.
- Recording quality depends on the performance of the USB storage device.
- If a USB storage device is faulty, recording may not be completed properly.
- The USB storage device may not work or function properly when a USB hub or extension cable is used.
- Recording may be interrupted if the remaining storage capacity is insufficient. Use of a storage device with sufficient space for recording is recommended.
- The configurable items differ depending on model.
- Some functions may not be available while recording is in progress.
- Only broadcast programmes you view through the antenna input terminal can be recorded.
- Bluetooth and the USB port may not work properly when recording with a USB storage device.
- Recordings that are less than 10 seconds long will not be saved.
- You can save up to 600 pieces of content on a single partition

Using the TV Scheduler

Using the TV Scheduler

You can enter the time and date of a programme to schedule watching or recording it at the set time.



- 1) Press  on the remote control to select Live TV and view the live broadcast.
- 2) Press the  button on the remote control and select TV Scheduler. The TV Scheduler screen will be displayed.



- ① You can set the New Scheduled Recording.
- ② You can set the New Reminder.
- ③ Sort : You can sort the list.
Filter : Sets the filter.
Delete : You can set the Delete Mode.
Guide : Launch Guide.
User Guide : Launch User Guide.
Quit App : Turns off the app from running in the background.
- ④ Closes the app.





Scheduling a selected broadcast from Guide

You can select a show to schedule it for watching or recording.

- 1) Run Live TV by pressing .
 - 2) Press the  button on the remote control and select Guide.
 - 3) Select the programme you want.
If you want to record a live broadcast, click the Record or Watch button.
In case of an upcoming programme, click the Scheduled Recording or Reminder button.
- Scheduled recording does not guarantee exact recorded based on the time set. because the programme will be record as the information of broadcaster.
 - Applies to Digital broadcasting.

Manual Scheduling



You can select the date, time and programme to watch or record the programmes.

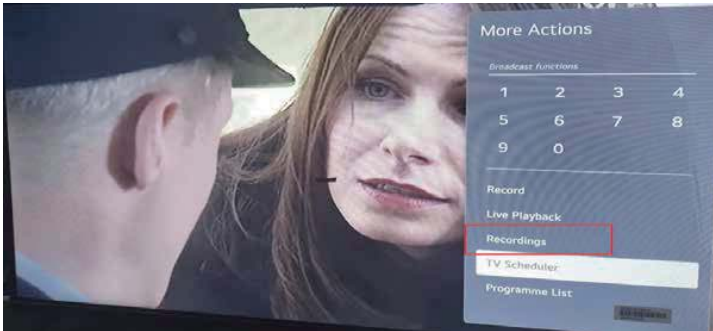
- 1) Run Live TV by pressing .
 - 2) Press the  button on the remote control and select TV Scheduler.
 - 3) Select the  or the .
 - 4) Select Create Manually.
 - 5) Set the date, time, and programme to record or watch.
- The length of the scheduled recording should be at least 1 minute.

Playing Recorded TV Programs

Managing Recordings

You can view and play recordings stored on storage devices by using the Recordings app.



- 1) Run Live TV by pressing .
- 2) Press the  button on the remote control and select Recordings.




- ① Launch Search.
 - ② You can apply settings, such as storage devices and sort options, for the content list.
 - ③ Closes the app.
- You can only play recordings made on the current TV in Recordings.

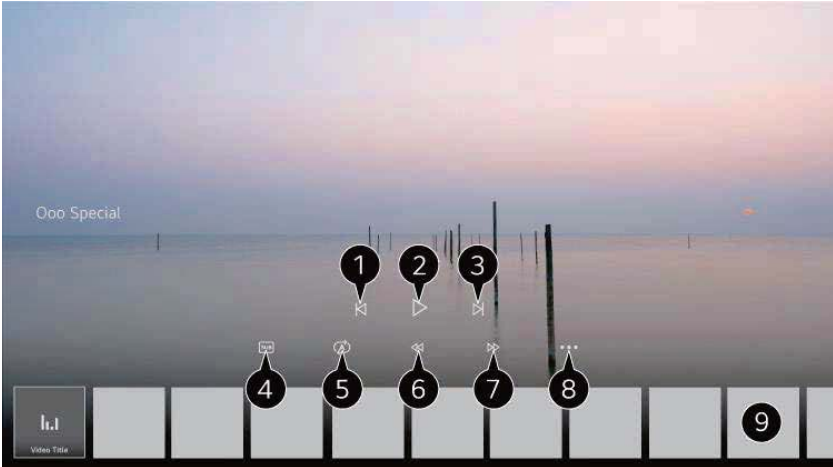
Playing Recordings

You can access and operate basic features such as playback and pause on the playback screen.

- 1) Select your desired recording from the Recordings app.
- 2) Pressing the  /  buttons on the remote control allows you to skip backward/forward 10 seconds.
You can control the playback of your desired recording by pressing the

Wheel (OK) button during playback.

You can access more features by pressing the  button on the remote control while using the playback control.




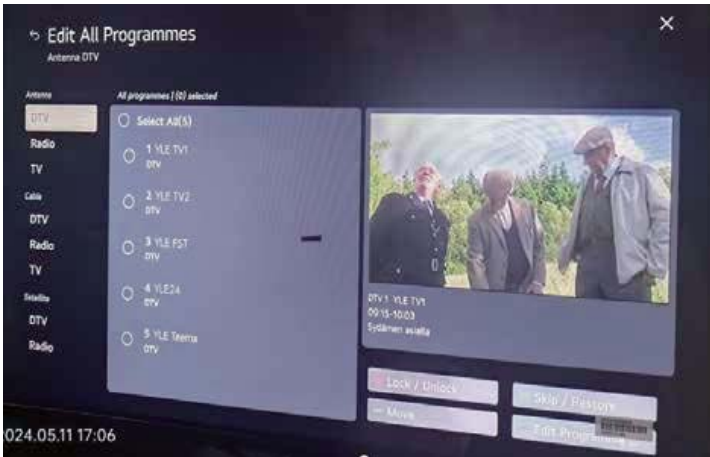
- ① Shows the previous recording.
 - ② Plays or pauses the recording.
 - ③ Shows the next recording.
 - ④ Turn subtitles on or off.
 - ⑤ You can set continuous playback.
 - ⑥ Fast-rewinds the video at higher speeds.
 - ⑦ Fast-forwards the video at higher speeds.
 - ⑧ You can set features such as Resume and the audio language that can be outputted.
 - ⑨ A list of recordings is shown below.
- The configurable items differ depending on model.

Edit Programmes

You can edit the selected programmes from all the stored programmes or add/delete them to/from the favourite programmes.

Edit All Programmes List

 -> **OK** button -> General -> Programmes -> Programme Manager -> Edit All Programmes
You can lock or unlock the selected programmes from all the stored programmes, or you can set them to be skipped when switching 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.

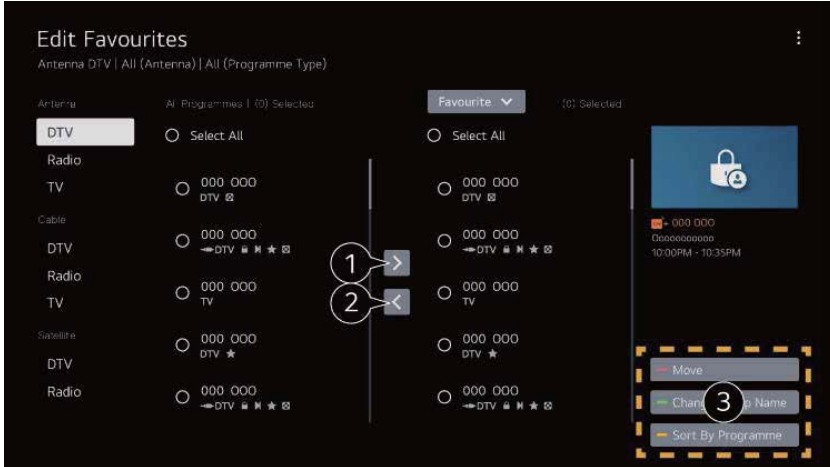
- Available features may vary depending on the broadcast signal.
- For a model that supports satellite programmes, you can manage the satellite programmes in Edit Satellite Programmes (Advanced).

Programme Manager

Edit Favourite Programmes List



-> **OK** button -> General -> Programmes -> Programme Manager -> Edit Favourites
You can add/delete desired programmes to/from the favourite programmes, change their positions, etc.



- 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.

Accessing Freeview

Freeview is a free-to-air platform where you can watch TV channels and shows from various broadcasters. Use the Freeview app to access Freeview on this TV.
This app can be downloaded from the App store (APPS) as explained in page 26.

Freeview broadcast is over the internet so you don't need an aerial or a satellite dish for watching Freeview.

Troubleshooting

No power	<ul style="list-style-type: none"> • Check the power connection (through mains adaptor or car adaptor). If there's still no power, please disconnect the adaptor, and reconnect to the socket after 60 seconds. Turn the power back on.
Signal not received properly	<ul style="list-style-type: none"> • 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. • 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, Must be connected to a high quality outdoor antenna.
No picture	<ul style="list-style-type: none"> • Check if the antenna at the back of the TV is connected properly. • View other channels to see if the problem still occurs.
Video appears with no audio	<ul style="list-style-type: none"> • Try increasing the volume. • Check if the TV's sound is on mute or not.
Audio is present, but video does not appear or is discolored	<ul style="list-style-type: none"> • Try adjusting the contrast and brightness.
Static noise affects video and audio quality	<ul style="list-style-type: none"> • Check if the antenna at the back of the TV is connected properly.
Broken lines on screen	<ul style="list-style-type: none"> • Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.
Remote doesn't work	<ul style="list-style-type: none"> • 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. • The TV will go into Standby mode if it receives no response in a few minutes. • Voice keys are unresponsive, check to see if you have paired your remote with your TV to use Bluetooth voice.
No video (PC mode)	<ul style="list-style-type: none"> • Please check if the cable is connected to the HDMI port correctly, or if the cable is bent in some places.
Screen is too bright or dark (PC Mode)	<ul style="list-style-type: none"> • Adjust the brightness or contrast in the main menu.
No response from the PC	<ul style="list-style-type: none"> • Check if the PC's display resolution is set to a compatible resolution for the TV.
Lines appearing when a device is connected to the RCA port	<ul style="list-style-type: none"> • Make sure you are using a cable in good quality.
How to tune channels / Not getting channels when TV is in a new location	<ul style="list-style-type: none"> • TV will need to be re-tuned to get all available channels. Select General -> Programmes -> Programme Tuning to tune channels.
Problems are unresolved	<ul style="list-style-type: none"> • 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.

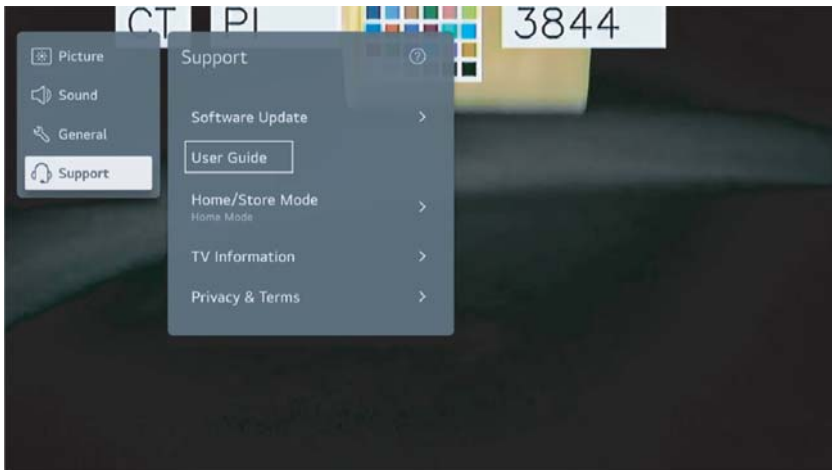
Do not leave your TV displaying a static image, whether it is from a paused video, menu screen, etc. for an extended period of time, doing so will damage the display and may cause image burn-in.

View The Latest User Guide On Your Tv

WebOS software undergoes regular updates and improvements. We recommend referring to the User Guide on your TV as explained below to get the latest information.



Press **Settings**  Button on your remote control to open Settings Menu.
Use **Arrow/OK** Buttons to select **Support** -> **User Guide** to view the up-to-date User Guide.



Technical Features

Display	32 inch
Aspect Ratio	16:9
Resolution	1366x768
Brightness	270 cd/m ²
Contrast	5000:1
Refresh Rate	60Hz
MEMORY + STORAGE	1.5+8G
Viewing Angle	178°(H); 178°(V)
Menu OSD	Multi-Language
Audio	2×8W
Input Terminals	ANT AV LAN HDMI×3 USB×2
Output Terminals	OPTICAL AUDIO OUT HEADPHONE JACK
DC Power Source	12 ---4.5A
Consumption	54W
Unit Size	732.8x205x480.3mm (LxWxH)
Unit Size (without stand)	732.8x73.3x431 mm (LxWxH)
Net Weight	3.50kg



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