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Kogan 32" LED Smart TV & DVD Combo - D96S

KALED32D96SQA

CONTENTS

THIS USER GUIDE COVERS THE FOLLOWING MODELS
Kogan 32" LED Smart TV & DVD Combo - D96S

SAFETY & WARNINGS

Thank you for buying this Kogan product. Please read all safety instructions before using your TV.

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 overhanging 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.

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

• The apparatus shall not be exposed to dripping or splashing, and no objects filled with liquids, (for example, vases), shall be placed on the apparatus.

• When discarding used batteries, always be mindful of the environment. Ensure you follow any guidelines for recycling and safe disposal of batteries that apply in your local area. Don't throw used batteries in rubbish bin.

• When installing your TV, maintain a distance of at least 10 cm between the TV and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

• The openings/slots on the back of the apparatus have been provided for necessary ventilation. Ventilation should not be impeded by blocking these openings in any way (for example, newspapers, table-cloths, curtains, etc.)

• No naked flame sources, such as lit candles, should be placed on the apparatus. To prevent the spread of fire, keep candles or other open flames away from this product at all times.

• The device may malfunction when under electrostatic discharge. It can be manually resumed by switching power off completely (at wall outlet), then switching power on again.

• To avoid any injury caused by overturn of the product when installed with base stands, please always ensure the whole product is placed horizontally within the supporting surface and that the television is not overhanging the edge of the supporting furniture.

• If not using with base stands, use only a wall or ceiling mount which has been recommended by the manufacturer of the television.

• Keep small accessories out of reach of children so they are not mistakenly swallowed.

CAUTION: Connecting the power cord

Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if appearance indicates damage or deterioration, immediately discontinue use of the appliance until the cord is replaced with an exact replacement part by an authorized servicer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

The MAINS plug is used as the disconnect device, and the disconnect device shall remain readily operable.

Operating Temperature: 5°C to 35°C   Storage Temperature: -15°C to 45°C

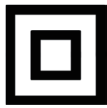Operating Humidity: ≤80%   Storage Humidity: ≤90%

CAUTION

Do not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.

It is not recommended to keep a certain still image displayed on the screen for a long time as well as displaying extremely bright images on screen.

Figures and illustrations in this User Guide are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Refer to the table below as a guide to the symbols and warnings which may be on your TV.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER 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 products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
⚠	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.
▣	Class II product: This symbol indicates that a safety connection to electrical earth (ground) is not required. If this symbol is not present on a product with a mains lead, the product MUST have a reliable connection to protective earth (ground).
～	AC voltage: Rated voltage marked with this symbol is AC voltage.
⎓	DC voltage: Rated voltage marked with this symbol is DC voltage.
⚠ⓘ	Caution. Consult instructions for use: This symbol instructs the user to consult the user guide for further safety related information.

COMPONENTS

A Kogan 32" HD LED Smart TV

B Standard remote control

C DVD remote control
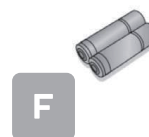
D Stand (x2)

E PB4x12mm screw (x4)

F AAA battery (x2)

G Quick start guide

H Warranty card
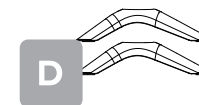
NOT INCLUDED

Phillips head screwdriver, antenna cable, broadband internet connection.
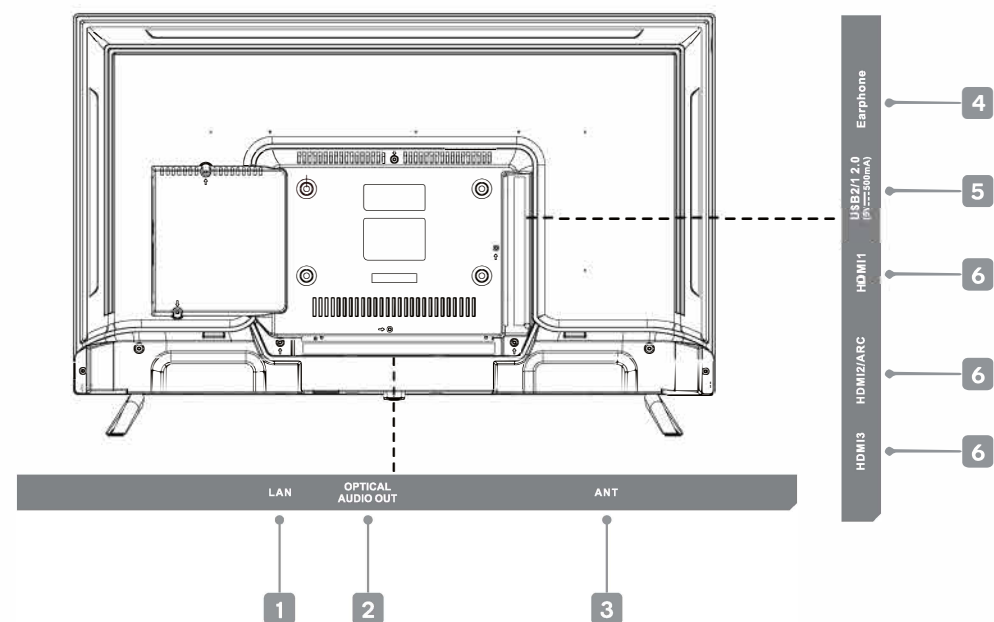
1 Ethernet port (LAN)

2 Digital audio (Optical out)

3 Antenna

4 Headphone jack (3.5mm line out)

5 USB 2.0 (x2; 5V $=$ 500mA)

6 HDMI (x3; ARC support on HDMI 2)

USB 2.0			USB storage devices can be inserted to record and pause live TV in PVR mode, or to watch media files stored on device in media mode.
HDMI			Connect an HDMI cable between the HDMI port on the TV and the HDMI port on the DVD player/Set-Top Box. Ports marked 'ARC' also support Audio Return Channel.
ANT			For free-to-air TV, use an antenna cable (not supplied) to connect to a working antenna, either via an antenna wall socket, or directly.
LAN			For a wired internet connection via a broadband modem or router, connect an Ethernet cable to the LAN port.
Digital audio out (optical)			Audio out for digital audio devices. This model uses an Optical port, not Coaxial.
3.5mm audio out			Line audio out port for use with headphones, amplifier, soundbar or any other audio device via an AUX cable (not supplied).

MAGIC REMOTE CONTROL OVERVIEW

This TV comes with two remote controls:

· Standard remote control for the classic, no-frills experience

· DVD remote control only use for DVD combo.
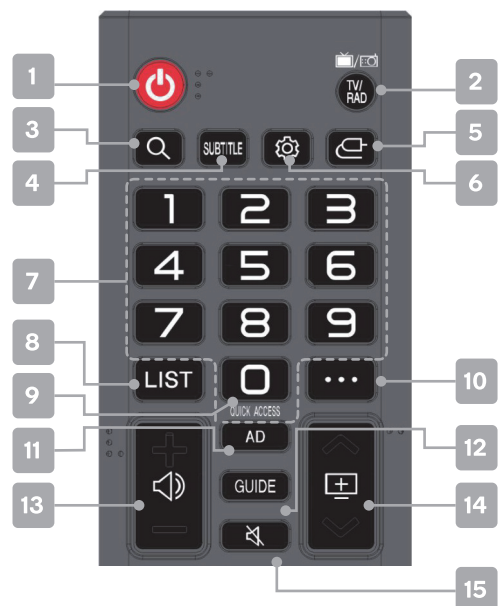
1 ⏻ **Power:** Press to enter or exit standby mode

2 **TV/RAD:** Press to switch between TV and Radio

3 🔍 **Search:** Open recommended content or search

4 **SUBTITLE:** Turn on/off subtitles

5 ⎘ **Source:** Displays the list of input source channels

6 ✿ Settings: Open Quick Settings menu

7 **Number buttons:** Press to select channels or input passwords

8 **LIST:** Check saved programs

9 **QUICK ACCESS:** Long-press 0 to add Quick Access
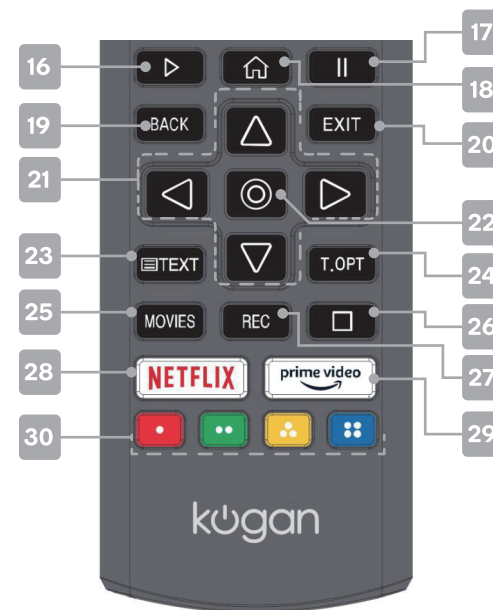
10 • • •: Displays additional functions,for example Sports mode

11 **AD:** Press to turn audio description on or off

12 **GUIDE:** Opens the Electronic Program Guide in DTV mode

13 + 🔊 –: Adjust the volume up or down

14 ∧⊞∨ to scroll channels

15 ⊿ **Mute:** Toggle sound on/off

16 ▷ **Play:** Play media and recorded content, resume Live Playback

17 ‖ **Pause:** Pause media and recorded content, pause Live Playback

18 ⌂ **Home:** Jump to the home page

19 **BACK** to the previous menu

20 **EXIT** out of the current program

21 ▲/▼/◀/▶ **Direction buttons** for navigating menus and settings

22 **OK button:** Press to select the current item or confirm selection

23 **TEXT:** Teletext on/off*

24 **T.OPT:** Teletext options*

25 **MOVIES:** Search movies

26 ⬜ **Stop:** Press to stop recording, stop media playback, and start Live Playback function

27 **REC:** No function

28 **NETFLIX**: Open app homepage

29 **Prime Video**: Open app homepage

30 **Colour buttons** for navigational use within apps

*Note: Teletext is no longer available in Australia. Depending on your region, this function may or may not be applicable.

ASSEMBLY & INSTALLATION

BEFORE YOU GET STARTED

Spread cushioning flat to lay the TV on. This will help to prevent damage.

TV installation types:

Stand assembly

a. Attach stands to base of TV, ensuring 'L' and 'R' markings on the TV and stand match.

b. Insert four PB4x12 mm screws and use Phillips head screwdriver (not supplied) to tighten.

1a
1b
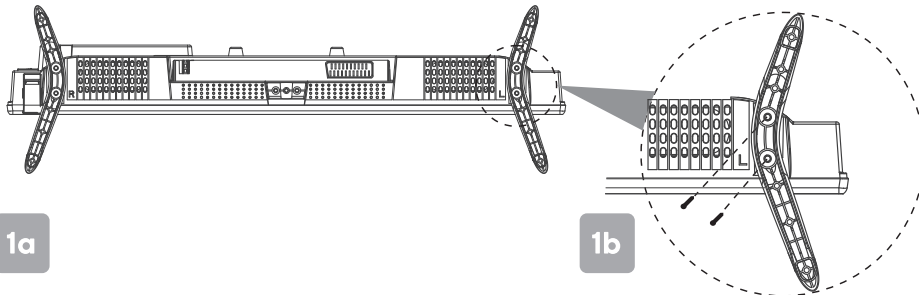
Wall-mounting installation

c. To use with a wall mount (wall mounting kit not included), do not fit the stands. Refer to the 100x100 VESA wall mount pattern on the rear of the TV and follow instructions provided with wall mount.

1c
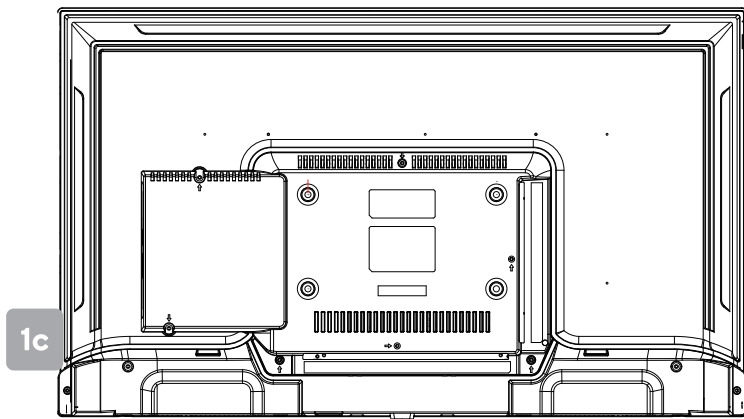
2. Connect to antenna

a. Connect an antenna cable (not supplied) via the 'ANT' input port at the back of the TV.

b. Ensure the antenna cable is also connected to a working antenna, either via an antenna wall socket in your home, or directly.

Antenna wall socket

2b

2a

ANT

Antenna cable (not supplied)
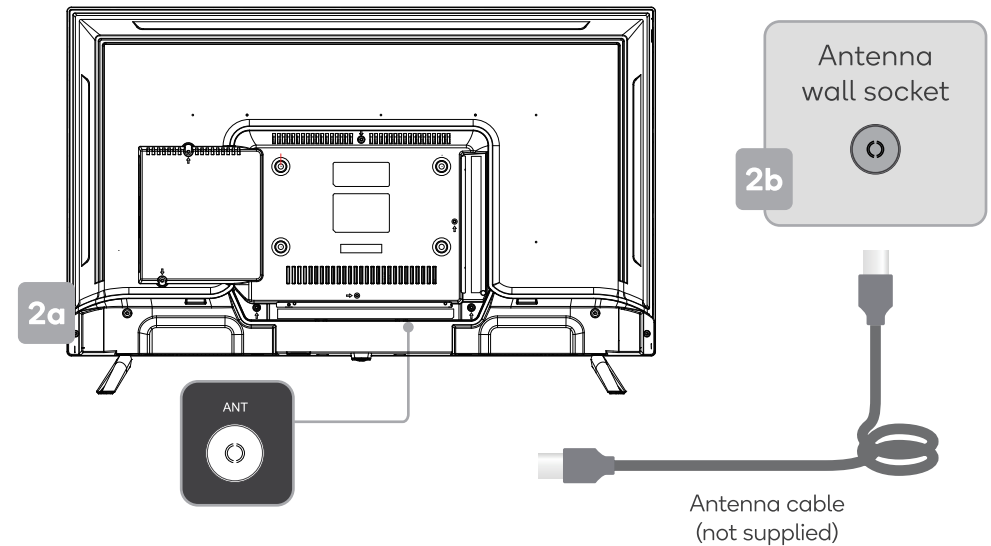
3. Remote control assembly

a. Open the battery compartment cover on the back side.

b. Insert batteries (x2 1.5V AAA size) making sure to match the polarity markings (+ / -) of the batteries with the diagram inside the compartment.

c. Replace battery compartment cover.

3a
3b
3c
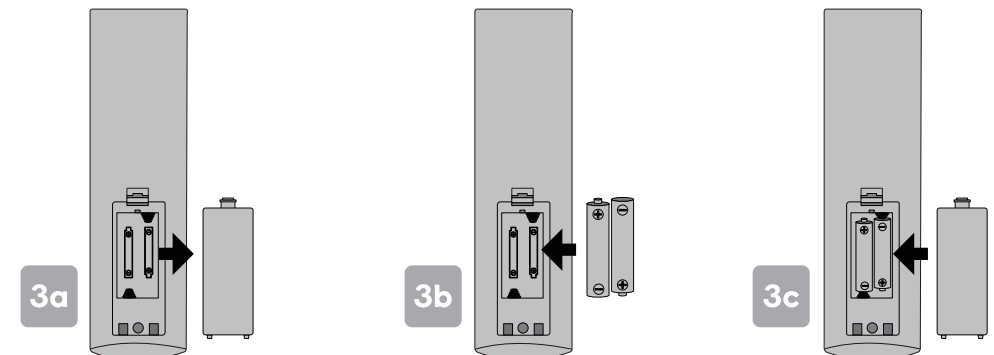
USING REMOTE CONTROL / POWER BUTTON

4. Turning TV on

a. Plug the power cord into a suitable power outlet. The standby will display a white light, showing that the TV is receiving power.

b. Press the POWER (⏻) button (either on your remote control or beneath the front panel on the TV) to turn the TV on.

c. The standby light will turn to off when the TV is on.

White light on

4a

Standby mode

White light off

4c

TV on

4b
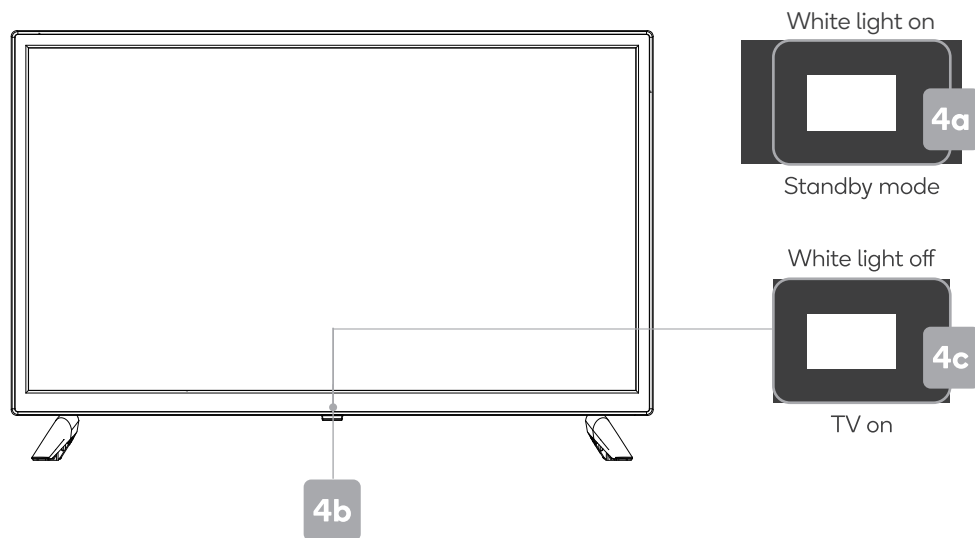
TURNING TV OFF

Press the POWER (⏻) button on the remote control to enter standby mode.
To power down the TV completely, unplug the power cord from the power outlet.

Do not leave your set in standby mode for long periods of time. If you will not use the TV for a long time, it is recommended to unplug the set from both the power outlet and aerial.

5. Using remote control

You will need to ensure the distance between the remote control and the TV is no greater than 8 metres, at an angle of no more that 30 degrees on either side **(6a)**. Point the remote towards the sensor at the front of the TV (this may differ from the illustration).

5a

30° 30°
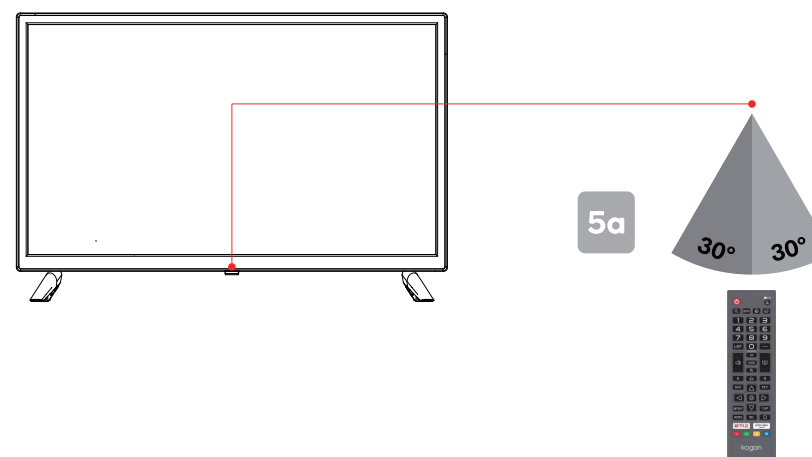
TIPS

Do not block the path between the sensor and the remote control.

WARNINGS

· One loading of batteries will last for 1 year under normal use.

· If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.

· Do not use old and new batteries together.

· The batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like.

8

FIRST TIME SETUP

When turning the TV on for the first time, the **Welcome** screen will appear. Press the **OK** button to commence.

Use the ▲/▼/◄/► **Direction buttons** and **Wheel** to navigate the following options:

Language and Location Settings
Select the on-screen display (OSD) language, your country and time zone from the drop-down lists.

Internet and Device Connection
Connect all of your devices (set-top boxes, Blu-ray players, soundbars, gaming devices, etc.) to the TV. If using a wired internet connection, connect an Ethernet cable to the 'LAN' port at the back.

Select Wi-Fi network
If you have connected an ethernet cable for wired internet, your TV will automatically connect to the network and skip this step.

If you want to use a wireless (Wi-Fi) network, the TV will now scan for nearby networks. Ensure the TV is within range of your wireless modem or router, and have your password handy. Follow the prompts to input your password and connect your TV to your selected network.

If using an LG Mobile smartphone connected to the desired Wi-Fi network, you can select "via LG Mobile" to connect to the same network.

Terms & Conditions
Accept terms and conditions, or select to view additional details. You can select "Agree All" to agree to all User Agreements.

Paired Devices
The TV will now scan for external devices which can be linked to the Universal Control settings (such as set-top boxes or Blu-ray players). This will allow services such as Foxtel or Fetch boxes (sold separately) to be linked to your TV's remote control.

Set-Top Box Setup
If not using a set-top box, select "TV Only". If using a set-top box and not wishing to use free-to-air channels, select "Set-Top Box Only". If wishing to use both, select "TV & Set-Top Box".

Service Area Postcode
Enter your location's postcode.

Programme Tuning
The TV will automatically search and save all available free-to-air channels. The option is provided to search for digital channels only (recommended for most regions), skipping analogue channels.

> **NOTE:**
>
> If "Set-Top Box Only" was selected earlier, this stage will be skipped.

Connect to LG ThinQ
Your TV is compatible with LG smart home devices, and can also play content from your smartphone or personal devices. To connect your TV with LG ThinQ, scan the Android or iOS (iPhone) QR code with your smartphone and follow the prompts to set up.

> **NOTE:**
>
> Service availability may differ depending on country or region.

First Time Setup Completed
Press Close to finalise the setup and go to the Home Dashboard.

HOME DASHBOARD

The Home Dashboard is the central hub for your TV's connections and settings. Use your remote's directional buttons or the Magic cursor and wheel to navigate the dashboard, and press the OK button (wheel) to open a selected menu and view options.
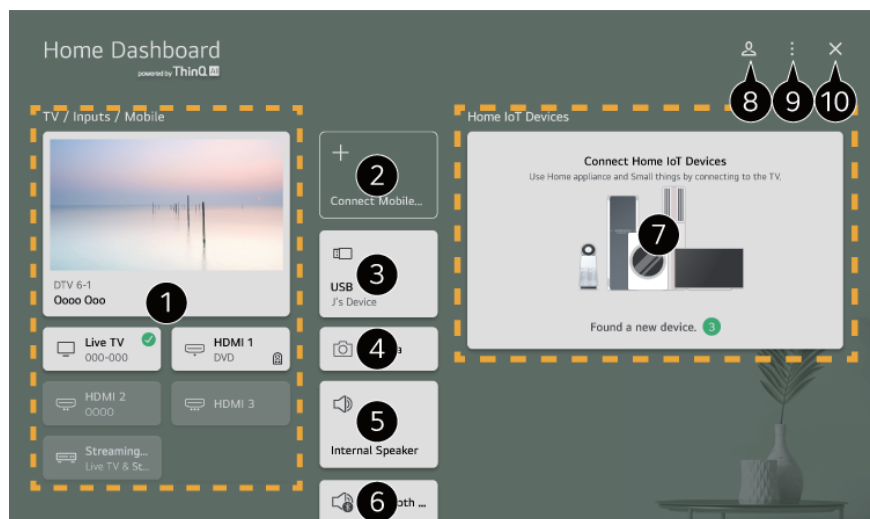
1. You can check and select the external device connected through the extern port or network.
2. Connect your mobile device to TV to share the mobile screen and enjoy the contents.
3. It can only be selected if you have connected a USB storage device or a media server.
4. The connected camera is launched.
5. The currently selected output speaker is displayed, and you can navigate to the output speaker settings screen.
6. You can view the list of connected Bluetooth devices and select one.
7. You can check and control the device connected via the Home IoT (Internet of Things).

Please refer to Connecting External Devices → Connecting Home IoT Devices in User Guide for more information on the action.
8. You can log in or out with your LG ThinQ account.
9. Edit Inputs : You can edit the name of the connected device or apply the related settings.
   Edit home IoT devices : You can hide or show connected Home IoT Devices and rearrange the list.
   Notification : You can turn on or off the notifications on the connected device. Universal Control Settings : Move to the Universal Control Settings app.User Guide : Move to the User Guide app.
   Quit App : Turns off the app from running in the background.
10. Closes the app.

NOTE:

The Home Dashboard is set to automatically launch each time the TV is turned on. To turn this feature off, go to **General** > **Home Settings** in the settings menu and disable "Auto Home Launch".

HOME MENU

Press the **Home (⌂)** button on the remote to bring up the home menu.

Use your remote's directional buttons or the Magic cursor and wheel to navigate through the pages, and press the Wheel (OK) button to launch selected app. For Netflix and Prime Video, you can launch the apps directly using the remote control hotkeys. Hovering over ("Focusing" on) options in the home menu will present a Preview in a new bar of options above the home menu.
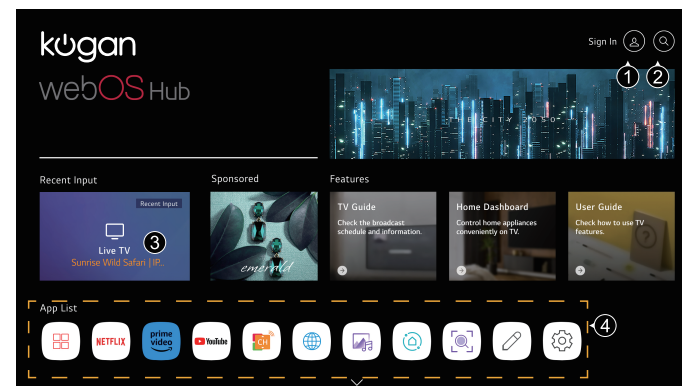
❶ You can log in to your LG Account or view basic information about the account to which you are currently logged in.
   For more information, see Getting Started with webOS TV Managing Your LG Account in User Guide.
❷ Launch Search.
   To see the details, click the Apps and Content Content Search in User Guide.
❸ Returns to the most recently used TV or external input.
❹ You can run, move, and delete the apps installed on your TV.

Editing the Home Menu

The apps in the list can be reordered or deleted manually, or set to automatically update based on frequency of use ("Intelligent Edit").

Hover over any app and long-press the Wheel (OK) button to enter the edit mode. From here you can select apps individually to move (click OK button), or select Intelligent Edit from the options above to automatically reorder all apps. The default TV app cannot be edited.
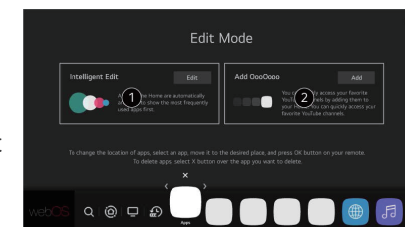
BASIC OPERATION

Selecting channels

There are two ways to select channel:

1. Using number buttons followed by the **Wheel (OK)** button on the remote control to select channel directly. Pressing OK will confirm the selection faster, but is not necessary.
   – To select channel 5, press: **5**.
   – To select channel 21, press: **2 ➔ 1** in quick succession.
   When using the number buttons, you can directly select channels that were either not saved during the auto tuning, or manually erased.

2. Using ⌃⊞⌄ buttons on the remote control or on your TV to select channel. When you press the ⌃⊞⌄ buttons, the TV changes channels in sequence. You will see all the channels that the TV has saved, but will not see channels that were either not saved, or manually erased.

Volume adjustment and mute setup

Press + ◁ – buttons on the remote control or the TV to adjust the volume of the TV.

- To increase the volume, press ◁ + button
- To decrease the volume, press ◁ – button

Press the ⌀ **Mute** button to toggle TV sound on and off. The mute icon will appear in the lower-right corner of the screen. To resume sound when TV is muted, press the ⌀ **Mute** button again, or simply press the VOL**+** button.

Input source

Input options are accessible directly from the home screen by selecting the ⟲ **Source** icon. Press the OK button to confirm your selection.

Alternatively, you can use the source button on your remote control to access the list from any channel or screen.

Colour buttons

In some menus and apps, the remote control's four colour buttons (R G Y B) can be used.

Navigating menus

- Press the ✿ Settings button to display the quick settings menu.
- Press the ▲/▼ **Direction** buttons to select the desired sub item.
- Press the **OK** or ▶ **Direction** button to access the menu of the next level
- Press the ⟵ **Back** button to return to the previous menu.
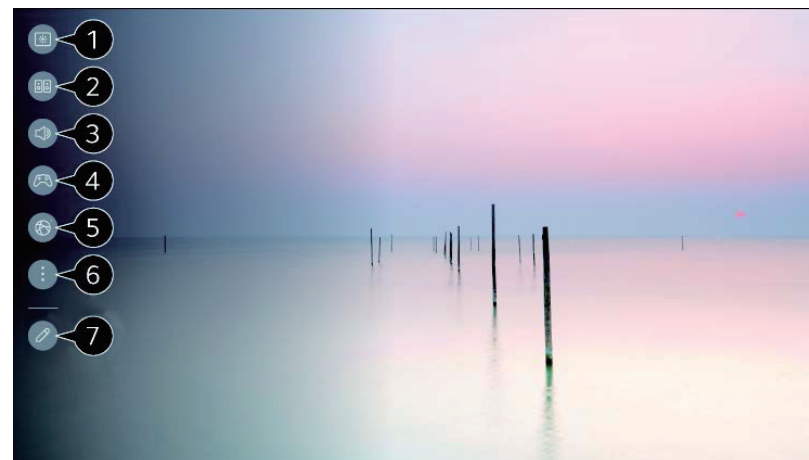
Quick Settings

Press the ✿ **Settings** button on the remote control to open the Quick Settings menu, a customisable light-weight list of quick options:

1. You can set the Picture Mode.	5. Directs to the Network settings.
2. You can set the Sound Mode.	6. You can set more options.
3. You can choose the Sound Out.	7. You can add/delete the quick setting
4. Directs to the Game Optimizer	items or change their order.
settings.	

The "Edit Quick Settings list" option allows users to customise the order of the above items, as well as add additional quick settings options (such as aspect ratio, high contrast mode, screen off, and more).

Select the " ⋮ " option (**6.** Full settings menu) from the Quick Settings menu to open the complete settings menu.

NOTES
- When a menu item is greyed out, it means that the item is not available or cannot be adjusted.
- Some items in menus may be hidden depending on modes or signal sources used.

11

MEDIA PLAYBACK

External storage device

To access media playback mode, insert a USB drive containing files of the following type into the TV's USB input port. Next, from the Home Dashboard, select the storage device (USB drive). You will be given an option to read the device for Photo & Video files, Music files, or view Recordings (Programmes recorded on the TV).

You can also open the USB media menu directly from the source/input list, by pressing the ⏻ **Source** button on the remote control and browsing the Storage options.

The following media file formats are supported:

Data	Format
Photo	JPEG, PNG, BMP
Audio	FLAC, MP3, OGG, WAV, WMA
Video	3GP, 3G2, ASF, AVI, DAT, MKV, MOV, MP4, MPG, MPEG, MTS, TP, TRP, TS, VOB, WMV

Alongside flashdrives, the TV's USB port is also capable of reading from devices such as digital cameras and USB hard disks.

NOTES

- A video file and its subtitle file must be in the same folder. For subtitles to be displayed properly, make sure that the video file and the subtitle file have the same name.
- Some user-created subtitles may not work properly.
- Subtitles on a Network Attached Storage (NAS) device may not be supported.
- Streams that include Global Motion Compensation (GMC) and Quarterpel Motion Estimation (Qpel) are not supported.
- ULTRA HD video (ULTRA HD models only): 3840x2160, 4096x2160
- Some HEVC-encoded ULTRA HD videos other than the content officially provided by the manufacturer may not be played. Some codecs can be supported after a software upgrade.

Supported external subtitles:

SMI, SRT, SUB (MicroDVD, SubViewer 1.0/2.0), SSA (Sub Station Alpha), ASS (Advanced Sub Station Alpha), TXT (TMPlayer), PSB (PowerDivX), DCS (DLP Cinema)

Supported embedded subtitles:

MKV files: SSA, ASS, SRT; MP4 files: Timed Text

Share computer content (Windows 10)

When connected to the same network, media files from your PC can be watched on the TV.

On your PC, right click the file and select "Cast to Device". Select the name of the TV, and Playback will begin. Playback rate may vary depending on the network connection.

Browse computer content from TV (Windows 10)

On your PC (connected to the same network), open the Start menu and search 'Media Streaming Options', selecting the Control Panel option by that name.
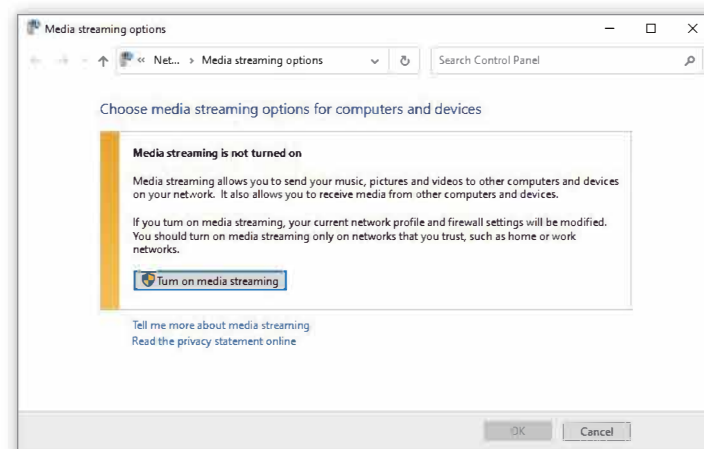
Select 'Turn on media streaming' from the window that appears, and allow all of the media streaming options. Select 'OK' to save the settings.

Now on the TV's Home Dashboard, the PC will appear as a media option, allowing you to browse and select the available files.

PICTURE

Picture Mode

Select the picture mode that is best suited to your viewing environment, preferences or video type. By adjusting and setting each item in more detail based on the mode, your video is better optimised for its characteristics.

Depending on the input signal, the available picture modes may be different.

Normal signal:

Vivid, Eco/APS (auto power saver) 2, Cinema, Cricket (sports), Game

HDR signal:

Vivid, Standard, Cinema, Game

> **NOTES**
> • When watching online service content, the Picture Mode may be changed to match the content being shown.
> • Picture Mode may modify Energy Saving settings and can affect energy consumption. You can adjust their settings manually in the Energy Saving menu.

Fine-Tuning Picture Mode

This feature allows you to adjust the selected picture mode in detail.

Backlight: Controls the level of screen brightness by adjusting the backlight. The closer to 100, the brighter the screen. Decrease the Backlight to reduce energy consumption. If the Energy Saving is set to Maximum, you cannot adjust the Backlight. In this case, navigate to Picture > Energy Saving and set to Off or Minimum.

Contrast: Adjusts the contrast of the bright and dark areas of the picture. The closer to 100, the higher the contrast.

Brightness: Adjusts the overall screen brightness. The closer to 100, the brighter the screen. You may use the Brightness settings particularly to set the dark part of the image.

Sharpness: Adjusts the sharpness of the image. The closer to 50, the sharper and clearer the image.

Colour: Tones down or up the colours displayed on the screen. The closer to 100, the deeper the colour.

Tint: Adjusts the colour balance between red and green displayed on the screen. The closer to Red 50, the redder the colour will be. The closer to Green 50, the greener the colour will be.

Colour Temperature: Adjusts the colour tone of the entire image. As you lower the level, you get a warmer tone, and as you raise it, you get a cooler tone.

> **NOTES**
> • The settings you specify only apply to the currently selected input mode. To apply your current picture settings to all input modes, select **Apply to all inputs.**
> • Depending on the input signal or the selected picture mode, the available options may differ.
> • The configurable items differ depending on the model of your TV.

Advanced Controls

Dynamic Contrast: Corrects the difference between the bright and dark sides of the screen for optimal results depending on the brightness of the picture.

Dynamic Colour: Adjusts the colour and saturation of the picture to make the image more colourful and lively.

Gamma: Adjusts the medium brightness of the picture. Select Low for a bright picture, select High 1 or High 2 for a dark picture or select Medium for medium brightness.

Picture Options

This feature can be used while watching content through an external input.

Noise Reduction: Removes small dots that stand out, resulting in a cleaner image.

Black Level: Adjusts the brightness of the dark parts of images. Select High for a bright screen or select Low for a dark screen.

Real Cinema: Optimise display for movies.

TruMotion: Adjust the image quality of fast-moving pictures.

SETTINGS (cont'd)

Resetting Picture Mode

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

Aspect Ratio Settings

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

16:9: Displays an aspect ratio of 16:9.

Original: Changes the aspect ratio to 4:3 or 16:9 depending on the input video signal.

4:3: Displays an aspect ratio of 4:3.

Vertical Zoom: You can adjust the vertical dimension of the screen and align the screen vertically by using Adjust Zoom Ratio and Adjust Screen Position.

4-Way Zoom: You can adjust the horizontal/vertical/diagonal dimensions of the screen and align the screen horizontally/vertically by using Adjust Zoom Ratio and Adjust Screen Position.

> **NOTES**
> - The configurable items differ depending on model.
> - The picture may get distorted while zooming in or out.
> - Selecting a different screen size from the original size may cause the image to look different.
> - Depending on the combination of picture format and screen size, the edges may be hidden or shown in black, or both sides of the picture may flicker. Also, when selecting an item shown on the broadcast screen, the outline may not be aligned correctly.
> - Depending on the input signal, the available screen sizes may be different.

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. If set to Auto, the feature switches between On or Off status depending on the information contained in the video signal. The items that can be selected may vary depending on the current input.

Energy saving

Reduces power consumption by adjusting screen brightness. If you use Energy Saving function, brightness of your TV will be affected.

Select between: **Off / Min / Med / Max / Screen Off**

Off: Turns off the Energy Saving mode.

Minimum / Medium / Maximum: Applies the pre-set Energy Saving mode.

Screen Off: Screen is turned off and only sound is played. Press any button except the power and the volume buttons to turn the screen back on.

Additional settings:

Eye Comfort Mode: The colour temperature will be adjusted to reduce eye fatigue. Select On/Off.

HDMI ULTRA HD Deep Colour: If you connect a device that supports this function, you can enjoy a clearer image. After connecting the playback device, set to On.

If the connected device does not support this function, it may not work properly. In that case, change the setting to Off.

Instant Game Response

Set the HDMI port connected to the device to be On to enjoy games with the optimal video for the game. If the connected device does not support this function, it may not work properly.

> **NOTES**
> - Set the HDMI ULTRA HD Deep Colour feature to On for the HDMI terminal connected to the gaming device to enable Instant Game Response.
> - It works only when the Sound > Sound Out is Internal TV Speaker/Audio Out (Line Out)/Wired Headphones/Wired Headphones + Internal TV Speaker (the configurable items differ depending on model.)
> - When the Instant Game Response is launched, the video may blink temporarily.
> - If you turn this feature On, you cannot change some video settings items.

14

SOUND

Sound Mode

You can select the most suitable sound mode for each genre.
- Standard: Optimises the sound for all types of content
- Cinema: Optimises the sound for cinemas
- Clear Voice: Boosts voice clarity
- Cricket: Optimises the sound for sports games
- Music: Optimises the sound for music
- Game: Optimises the sound for gameplay

Balance: You can adjust the volume of the left and right speakers.

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

Equalizer: You can set the desired sound by adjusting the equalizer directly. (100 Hz/300 Hz/1 kHz/3 kHz/10 kHz).

Reset: You can reset the sound effect settings.

NOTES
- These option can be enabled if Sound Mode is set to Standard
- This setting is only available for Internal TV Speaker
- The configurable items differ depending on model

Sound Out

Internal TV Speaker: Audio is played through the TV's internal speakers.

Optical: You can connect an audio device that supports Optical to the optical digital audio output port to enjoy your TV's sound in richer quality and greater convenience. For some devices, you can adjust the volume using the TV remote control.

HDMI ARC: Sound from the TV can be output through an external audio device connected via a HDMI (ARC) port. Select HDMI ARC to automatically turn on SIMPLINK. Once SIMPLINK is turned off, the output speaker settings automatically revert to the default settings for uninterrupted audio output.

Audio Out (Line Out) / Wired Headphones: Select Wired Headphones or Audio Out (Line Out) to optimise audio output according to the device connected. If you connect the wired headphones while the TV is powered on, it automatically detects the wired headphones and redirects audio through them.

Bluetooth: Wirelessly connect a Bluetooth audio device to enjoy TV sound more conveniently. Refer to the user manual of the Bluetooth audio device for details on how to connect and use the device.

BLUETOOTH NOTES
- Press to view the connected devices or the devices that can be connected to connect any one of them.
- If the device fails to connect, check the power of the device to connect to and check if the audio device is working properly.
- Depending on the type of the Bluetooth device, the device may not connect correctly or an abnormal behavior may occur such as unsynchronized video and audio. (The mobile-only headsets may not work)
- Sound may stutter or sound quality may be reduced if:
  - the Bluetooth device is too far from the TV;
  - there are obstacles between the Bluetooth device and the TV; or
  - used together with radio equipment such as a microwave oven or wireless LAN.
- If you continue to experience problems, we recommend using a wired connection (optical digital, HDMI ARC port, etc.)

Playing Audio through the TV's Internal Speakers and External Audio Device Simultaneously: Audio can be played through the multiple devices simultaneously.
- Optical + Internal TV Speaker
- Wired Headphones + Internal TV Speaker

If you connect the wired headphones while the TV is powered on, it automatically detects the wired headphones and redirects audio through them.

NOTES
- When Instant Game Response is set to On, audio delays may occur if you set Sound Out to WiSA Speakers/Optical/HDMI ARC. Switch to Internal TV Speaker or change Sound > Additional Settings to correct this.
- Set HDMI Input Audio Format to PCM.

Additional settings

TV Installation Type: This mode optimises the sound based on the TV setup. Select between 'Stand' or 'Wall Mounted'. This setting is only available when set to Internal TV Speaker.

Volume Mode:

- **Auto Volume:** Click On to adjust the volume automatically for different broadcasting companies so you can always listen to programmes at the desired volume, even after switching the programmes.
- **Volume Increase Amount:** Select Low/Medium/High to adjust the volume range. Higher values increase increments. This setting is only available for Internal TV Speaker.

DTV Audio Setting

When different audio types exist in an input signal, this function allows you to select the audio type you want.

If set to Auto, the search order is AC4 > HE-AAC > Dolby Digital Plus > Dolby Digital > MPEG; output is produced in the first audio format found.

If the selected Audio Format is not supported, another Audio Format may be used for output.

AV Sync Adjustment

Adjusting AV Synchronization: Adjusts the synchronization of the sound from the speaker that is working. The closer to, the slower the audio output.

Bypass: Outputs the broadcast signals or the sound from external devices without any audio delay. The audio may be output before the video because of the time the TV takes to process the video input. Available options vary based on Sound Out setting.

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: 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. If the auto-power feature of the sound bar that supports LG Sound Sync is set to On, the sound bar will be turned on or off together when the TV is turned on or off.

Digital Sound Out: Configure the Digital Sound Out settings. This setting is only available when Sound > Sound Out is set to Optical/HDMI ARC. When Pass Through is enabled, sound effects may not be output. The codec output with a device may differ from input signals.

PROGRAMMES

Auto Tuning: Automatically tunes the programmes.

1. Select Country where the TV is used. Programme settings change depending on the country you choose.
2. Initiate Auto Tuning.
3. Set Auto Tuning following screen instructions.

> **NOTES**
> • If Input Source is not connected properly, programme registration may not work.
> • Auto Tuning only finds programmes that are currently broadcasting.
> • If Safety is turned on, a pop-up window will appear asking for password.

Manual Tuning: This function is for manually searching and saving programmes. For digital broadcasting, signal strength and signal quality can be checked.

Signal Test: Shows the channel frequency information. Only available in Antenna or Cable mode.

Programme Manager

Edit Programmes: You can edit the selected programmes from all the stored programmes or add/delete them to/from the favourite programmes.
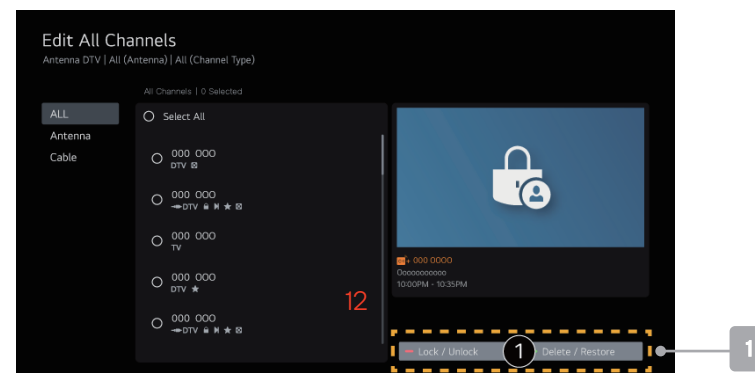
Edit All Programmes List: You can lock or unlock the selected programmes from all the stored programmes, or you can set them to be skipped when switching programmes.

1. Lock / Unlock : Lock the selected channels or unlock the locked channels.
   Delete / Restore : Set the selected channels to be skipped when switching channels, or disable the skipping option of the channels previously set to be skipped.

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.

Edit Favourite Programmes List: You can add/delete desired programmes to/from the favourite programmes, change their positions, etc.
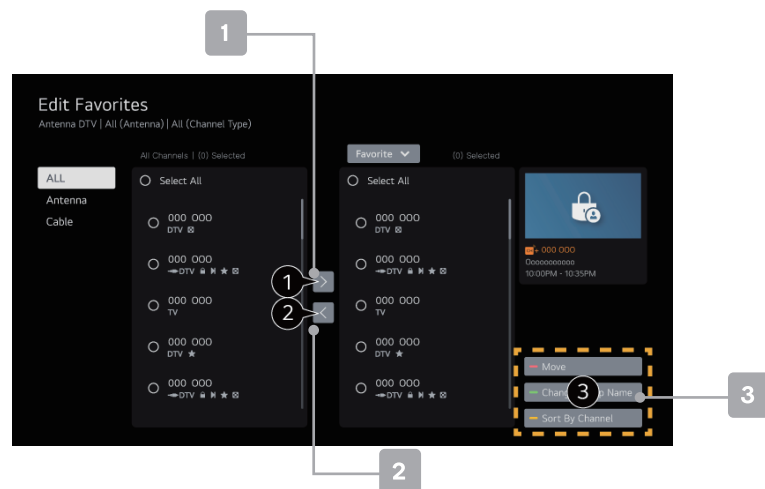
1. Select the desired programmes from the All Programmes list and press the button to add them to the Favourite Programmes list.
2. Delete the selected programmes from the favourite programmes list.
3. Control options:
   - **Move:** Select one or more programmes in the Preferred Programmes list, press 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.

Subtitle language: Select the default language for subtitles if an option is available.

Audio language: Select the default language for audio if an option is available.

Dual mono: Configure broadcast audio settings.

HbbTV: Hybrid Broadcast Broadband TV is a new broadcasting standard that enables super-teletext type services, delivered by a broadcast TV programme, to be integrated or linked to online services delivered over broadband to a connected Smart TV. For full **Freeview Plus** compatibility, ensure HbbTV is enabled.

CONNECTION

TV Name: You can use the screen keyboard to set the name for the smart TV to be used on the network. Up to 25 characters can be entered in case of English alphabet.

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

Setting a Wired Network (Ethernet): If the router connected to the network supports the DHCP feature, connecting the TV and router by wire will automatically connect to the network. If the automatic setup is not supported, you can select Edit to manually set up the network connection.

Setting a Wireless Network (Wi-Fi)

Select Wi-Fi Connection: If you have set the TV up for a wireless network, you can check and connect to the available wireless Internet networks.

Add a hidden wireless network: If you input the name of network directly, you can add a wireless network.

Connect via WPS PBC: If the wireless router you want to connect to has a Wi-Fi Protected Setup-Push Button Configuration (WPS-PBC) feature, you can easily connect to the wireless router by pressing the WPS-PBC button on the router. Press the wireless router's WPS-PBC button and then select 'Connect' on the TV.

Connect via WPS PIN: This is a method to connect to an access point using a Wi-Fi Protected Setup-Personal Identification Number (WPS-PIN). Select the access point you want to connect to. Enter the PIN displayed on the access point's Wi-Fi device.

Advanced Wi-Fi Settings: Once you connect to a wireless network, you can view connection information such as detailed IP address information. In addition, you can change the IP address and DNS server address you want to connect to by pressing the Edit button. IPv6 setup does not support Edit function.

Device Connection Settings

Auto Device Detection: It automatically sets to enable you to control the devices connected via the HDMI with the Magic Remote

HDMI-CEC: With a single remote control, you can easily manage various devices such as a soundbar or set-top box connected to a TV with HDMI.

Up to three devices can be connected and used simultaneously.

Auto Power Sync: If Auto Power Sync is set to On, turning on a HDMI-CEC linked device will turn the TV on. When you turn off the TV, the device will also be turned off.

Bluetooth devices: This feature enables you to connect a 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 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: 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.

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

TV On With Mobile: 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.

> **NOTES**
> • The TV should be connected to a network.
> • The TV and the device to be used should be connected to the same network.
> • The Turn On Via Wi-Fi feature must be used in an app on a smart device that supports the feature.
> • Not all smartphones may be compatible with the Turn On Via Bluetooth feature.
> • The TV must be plugged in, with the wall outlet switched on.
> • To connect for the first time, make sure the device to be used is ready to connect.

GENERAL

AI Service

Setting the AI Service: Enable the recommended services based on the usage history.

Voice Recognition Help and Settings: Change settings related to the speech recognition features, such as turning Voice Response on / off.

AI Recommendation: Enable content recommendation messages according to your content viewing history and app usage history.

Content Recommendations: Enable content recommendations or introductions to new features based on your pattern of viewing TV and using apps.

Network-Based Personalisation Recommendations: Enable recommendations for programmes and content based on viewing history through the network.

• On: Get more recommendations through the server.
• Off: We recommend basic contents based on your viewing history.

Delete Usage Data: 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

Menu Language: You can select one of the menu languages to be displayed on the screen. The language for the speech recognition will be automatically set to the selected language for the menu.

Primary Audio Language / Secondary Audio Language: You can choose the language you want when watching a digital broadcasting programme, which includes multiple audio languages. For programmes that do not support multiple languages, the default will be used. Applies to Digital broadcasting.

Keyboard Languages: Select the language to use the on-screen keyboard.

Teletext Language: Sets Teletext language, in Digital Mode Only

Location

Address Setting: You can set the Region and City of your TV.

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 not set automatically, you can select the country manually. If not connected to a network, the country must be manually set.

Time

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.

Time / Date / Time Zone: You can manually set the time and date if the automatically set current time is incorrect. If you set the time manually with the antenna connected, some functions (schedule information, programme guide, etc.) may not operate correctly.

Custom Time Zone: Set a custom time, not using the preset zones.

Timers

Sleep Timer: Sets the TV to turn off at a specified time. If you do not want to use Sleep Timer, select Off.

Power On Timer: Set Power On Timer to On. The TV is turned on and displays the set channel at the set time.

- **Time:** Set the time at which to turn the TV on.
- **Timer Repeat:** Set the day of the week. Set the option to None to operate the feature only once.
- **Input:** Set an external input to display when the power is turned on.
- **Timer Programme:** Set a channel to display when the power is turned on. This option can be set only when Input is set to TV.
- **Volume:** Set audio volume to use when the power is turned on.

Power Off Timer: Set Power Off Timer to On. The TV is turned off at the set time.

- **Time:** Set the time at which to turn the TV off.
- **Timer Repeat:** Set the day of the week. Set the option to None to operate the feature only once.
- **4 Hours Auto Power Off:** If you do not press any button for 4 hours after the TV is turned on by a feature such as Power On Timer, the TV will be turned off automatically. To ensure the TV does not automatically turn off, set 4 Hours Auto Power Off to "Off".

To ensure Power On Timer/Power Off Timer works as designed, set the time/timezone settings correctly.

If "Timer Repeat" option of Power On Timer/Power Off Timer is set to 'None' and the time set in the Power On Timer is passed while watching TV, the power will turn on automatically when it reaches the set time while the TV is turned off (for example, the next day or day after.) The same applies for the TV turning "off" if already off when the scheduled time passes.

Safety

> **NOTES**
> • All initial passwords are set as "0000"
> • If France or Norway is selected for Country, the password is not "0000" but "1234"

Enabling TV Rating Locks

This function operates according to information from the broadcasting station and prevents children from watching certain TV programmes that may not be suitable for them, according to the ratings limit set. If the signal has incorrect information, this function will not operate. This can be overridden by entering a password to watch a blocked programme. Ratings differ by country/region.

1. Navigate to General > Safety in the settings menu.
2. Set Safety to On.
3. Select TV Rating Locks.

Enabling Programme Locks:
Programme Locks block the programmes that contain inappropriate contents for children. The programmes can be selected but the screen is blank and the audio is muted. To watch a locked programme, enter the password.

1. Navigate to General > Safety in the settings menu.
2. Set Safety to On.
3. Select Programme Locks.
4. Select the Programmes to lock.
5. Select Lock / Unlock.

Application Locks: You can lock or unlock the application.

1. Navigate to General > Safety in the settings menu.
2. Set Safety to On.
3. Select the Application Locks.
4. Select the Applications to lock.

Input Locks: Enabling, locking or unlocking Input/Source channel Locks.

1. Navigate to General > Safety in the settings menu.
2. Set Safety to On.
3. Select Input Locks.
4. Select the Inputs to lock.

Reset Password: If you lose the password you set, you can reset it as follows,

1. Navigate to General > Safety in the settings menu.
2. Press the ⌃⊞ button (channel up) four times consecutively on the remote control. The master password input window will appear.
3. Enter the numbers "0313" in the master password input window, then press Enter.
4. The password will be reset to "0000".

Account Management

Managing Your LG Account: In Account Management, you can use your email address to create a new LG account. This can be used for additional ThinQ functions and compatibility.

NOTES

• Supported only in the digital mode

• Some models may not be supported

• The initial password is set as "0000"

Home Settings

Home Auto Launch: Enable Home to launch automatically when turning on the TV.

Additional Settings

Settings Help: If you select the setting menus, you will see the hints of the settings. Turn on/off description box in Settings.

Menu Transparency: By setting this feature to On, you can make some of the menus (e.g. Live Menu, Search, etc.) transparent.

Screen Saver: When the currently displayed app has not received any user input for an hour, it will be replaced by a Screen Saver. Setting the Screen Saver feature to Off maintains the same display for an extended period, which may compromise display quality. The compromised screen may not be recoverable. This is especially notable when playing video games with Heads Up Displays (HUD) or watching programming with channel watermarks/logos.

No Signal Image: You can turn on or off the image displayed when there is no signal.

ECO Mode: Set power options to reduce energy consumption.

Auto Power Off: Set the TV to turn off automatically when there has been no user input for a specified amount of time.

HDD Eco Mode: If you set the mode to On, the USB HDD connected to the TV will go into power-saving mode when it has been left unattended for an extended period of time.

Quick Start+: This setting puts your TV in standby mode when it is turned off so it will start up more quickly the next time it is turned on. Toggle On/Off. Turning this option on may increase energy consumption.

Standby Light: You can turn the standby light on or off.

NOTES

• Depending on your TV, this list may differ to the final settings menu.

ACCESSIBILITY

Audio Description: The contents on the screen will be described with voice for people who are blind or have low vision. You can use this function if the broadcasting company supports Audio Description functions.

Audio description volume: Set the Audio Description volume 0-10.

High Contrast: When this feature is set to On, it adjusts the background of some of the menus on the screen and font colours to highlight the contrast between the light and dark areas.

Grayscale: Set to On to change the colour of the menu on the screen to black and white tone to make its ambiguity very clear.

Invert Colours: Set to On to enhance the visibility of the menus on the screen, you can invert and calibrate certain colours in some menus.

Hard of Hearing: When set On, a caption will be provided for people who are deaf or hard of hearing. This feature is prioritised over general captions.

Subtitles: View subtitles when the TV station provides subtitled programming. Toggle On/Off and select subtitle setting. Applies to Digital broadcasting.

SUPPORT

Software Update

Allow Automatic Updates: If set to On, updates will be commenced automatically when a new update is available without asking.

Check for updates: When checking for the latest update version, you can only perform updates if an update file of a later version is available. The TV automatically checks your software version but, if necessary, you can perform a manual check.

- The configurable items differ depending on model.
- The latest version can be obtained via digital broadcast signals or internet connections.
- Changing the programme while downloading the software via digital broadcast signal interrupts the download process. Returning to the initial programme allows downloading to resume.
- If software is not updated, certain functions may not work properly.
- In some countries, Allow Automatic Updates is not displayed if you are not connected to the Internet.

TV Information

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

Notifications

You can view all notifications from TV apps and service at the same time. You can view and delete each notification message. For notifications that support shortcuts, you can go directly to that app or website.
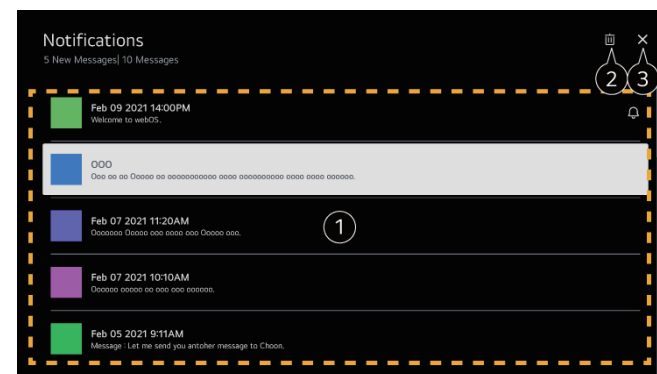
1. You can check the details by selecting the desired item. If it supports shortcu can launch the app.
2. You can delete notifications.
Closes the app.

Additional Settings

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

Legal Notices: View the legal notices for services provided via TV.

Open Source Software Notice: View the legal notices and details for any open source software that has been utilised in the operating system.

Reset to Initial Settings: 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. If Safety is set to On, you should type the password to Reset to Initial Settings. Do not turn off the power during initialization.

We recommend that you reset the TV to Reset to Initial Settings before you sell this TV or transfer it to a third party.

DVD REMOTE CONTROL
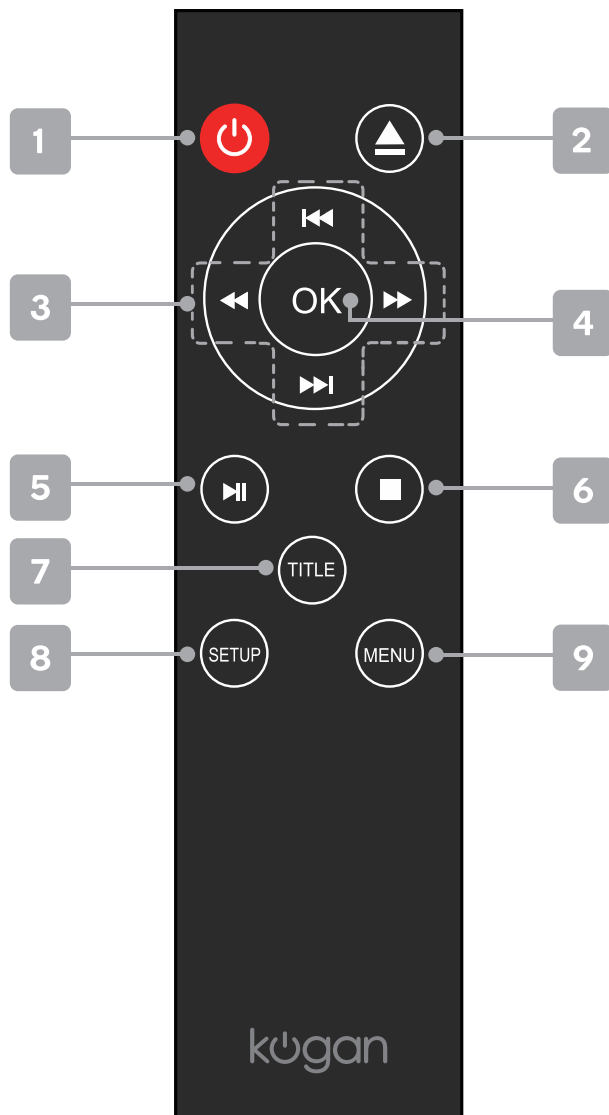
1 **Power (⏻):** Press to enter or exit standby mode.

2 **Eject (⏏):** Eject or loads the disk from DVD module.

3 **Arrows (▲/▼/◀/▶):** Press the UP/DOWN/LEFT/RIGHT buttons to navigate the on-screen menus and adjust the system settings to your preference .

4 **OK:** Enter and confirm button.

5 **Play and Pause (▶❚❚):** Play and Pause multimedia file.

6 **Stop (■):** Press to stop play in media mode.

7 **TITLE:** Return to DVD title menu.

8 **Setup:** Show DVD setup menu.

9 **Menu:** Accesses the Main Menu.

DVD
Switch to DVD channel and print OK key into DVD initiate channel.

General Setup Page

TV System
Set the TV system as PAL, Auto or NTSC. Please choose according to the local TV system and disk.

TV Type
Set the TV type as 4:3 Panscan, 4:3 LetterBox, 16:9.

OSD Language
Set the DVD OSD language as English, French or Spanish.

Screen Saver
This option turns the screen saver on or off.

Resume
This option turns the Resume on or off.

Audio Setup Page

Audio Set
This option to set the type of sound.

Preference page

Audio Language
Set the DVD audio language.

Subtitle
Set the DVD subtitle language.

Password
Set a new DVD setup parental password. (This function is not applicable to this TV model)

Parental
Set the parental control rating. To change this option, you need password, and the original one is "0000". (This function is not applicable to this TV model)

Default
Reset the DVD setup menu options to factory default

Important Note:

DVD disc can only be inserted into DVD Combo when TV is in DVD Mode.

1. Use the TV remote control to operate the TV. To watch a DVD, switch the TV to AV mode using the TV remote.
2. In AV mode, press the power button on the DVD remote control. The TV will automatically switch to DVD mode.
3. Once in DVD mode, insert a DVD disc into the player. The DVD will begin playing automatically.
4. To stop the DVD or switch back to TV mode, press the power button on the DVD remote or use the TV remote to control the TV directly.

NOTE: The TV remote has higher authority than that of DVD remote.

SPECIFICATIONS

Audio

Speakers	2 x 6W
Dolby Audio	Yes

Connectivity

Ethernet (RJ45)	Yes
HDMI	1.4
HDMI-ARC	Yes | HDMI 2
HDMI-CEC	Yes | HDMI 1, HDMI 2, HDMI 3
USB	2.0
Wi-Fi	2.4GHz, 5GHz

Dimensions

Without Stand	732 x 70 x 440 mm
With Stand	732 x 192 x 481 mm
VESA Wall Mount Pattern	200 x 100 mm
Wall Mount Screw Size	M6 x 10 mm (x4) (Excluded)
NW	4.0 kg
GW	6.1 kg

Display

Colours	16.7M
Computer Supported Resolutions	480i,480P,576i,576p,720p,1080i,1080p
Contrast Ratio	3000:1
Native Aspect Ratio	16:9
Panel Manufacturer	HKC
Refresh Rate	60Hz
Resolution	1366x768
Response Time	8.5ms
Size	32"
Viewing Angle	176°/176°

Features

EPG	Yes
HDCP	Yes | 2.0
TV Resolution	HD
USB Media Playback	Yes
USB Media Playback Formats	.avi,.mp4.m4v.mov.3gp.3g2.mkv.ts.trp.tp .mts.mpg.mpeg.dat.vob.mp3.ogg.flac.f4a .m4a.aac.adts.jpeg.jpg.jpe.png.bmp.heif .heic.avif

Inputs

AV	x1 (Composite)
HDMI ports	x3
USB ports	x2

Outputs

Digital Audio Out	x1 (Optical)

Performance

CPU	ARM cortex –CA75*2, CA55*2
GPU	IMG BXE4 -High speed
OS	WebOS22
RAM	1 GB
Storage Capacity	8GB

Power

Average Consumption	65W
Energy Consumption	131 kWh per year
Energy Rating	5 Star

Tuning And Signal

Tuner Type	DVB-T

Note:
• Design and specifications are subject to change without notice.
• Weight and dimension shown are approximate.

TROUBLESHOOTING

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

To perform a hard reset, or power cycle, please use the following steps.

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

USB device is not recognised

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

Poor picture and sound quality

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

No picture or sound in TV status

- Try another channel
- Press the TV/AV button
- Make sure TV is plugged in
- Check the antenna connection

No sound or sound is too low at maximum volume

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

Picture rolls vertically

- Check all connections

No colour, wrong colour or tints

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

Blurred or snowy picture, distorted sound

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

Remote control malfunctions

- Replace remote control batteries
- Check battery terminals
- Remote is out of range, move closer to TV
- Remove any obstructions between remote and IR sensor of TV
- Make sure the power cord to your TV is plugged in and turned on

Image is not centred on the screen

- Adjust the horizontal and vertical position

"No Signal" on HDMI source

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

Care & maintenance

Unplug the television from the power supply before cleaning. Do not use any liquid cleaners or harsh chemicals. Always use a soft, damp cloth.

Cleaning the screen

Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.

Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the casing

To remove dirt or dust, wipe the TV casing with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

For our full TV troubleshooting guide, head online to help.kogan.com

WebOS TV WILL POWER OFF AUTOMATICALLY AFTER 4 HOURS IF THERE IS NO USER INPUT.