

# USER GUIDE



powered by  
**webOS** Hub

**Kogan 32" LED Smart 12V TV & DVD Combo - D97S**

KALD32D97SNA

# CONTENTS

Safety & warnings.....	02	Settings .....	15
Components.....	04	Picture.....	15
Inputs & ports .....	05	Sound .....	16
Remote control overview.....	06	General.....	17
Standard remote.....	06	Accessibility.....	17
Assembly and installation.....	07	System .....	18
Stand assembly .....	07	Support .....	18
Wall-mounting installation.....	07	Connecting USB.....	19
Connect to antenna.....	07	Media playback.....	20
Remote control assembly.....	07	Photo.....	20
Using remote / power button.....	08	Video.....	21
Home Menu .....	09	Music.....	21
Live TV .....	10	DVD Remote Control .....	22
Apps And Content.....	12	DVD.....	23
Home Dashboard .....	13	Specifications.....	24
Connecting Devices .....	14	Troubleshooting.....	25

## THIS USER GUIDE COVERS THE FOLLOWING MODELS

Kogan 32" LED Smart 12V TV & DVD Combo - D97S

# 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.

## SAFETY AND WARNINGS cont'd

- 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, ensure it remains accessible after installation.

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 Kogan.com. Unauthorized modification could void the user's authority to operate this product.

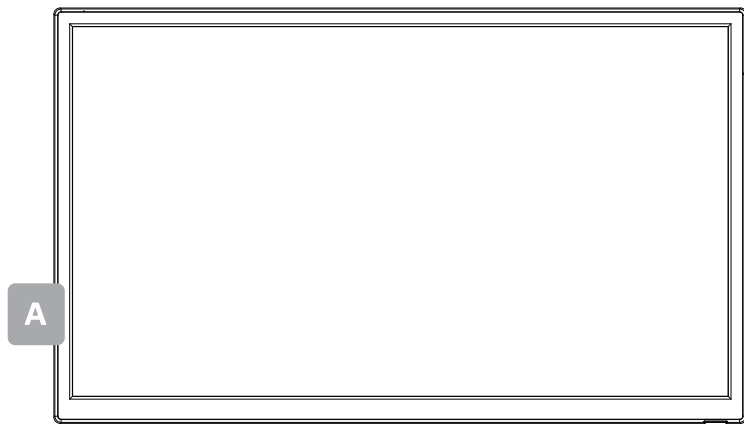
It is not recommended to keep a certain still image displayed on the screen for a long time as well as displaying extremely bright images on screen.

**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: 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 (x4)

**G** Quick start guide

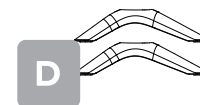
**H** Warranty card



RCKGNTVN002



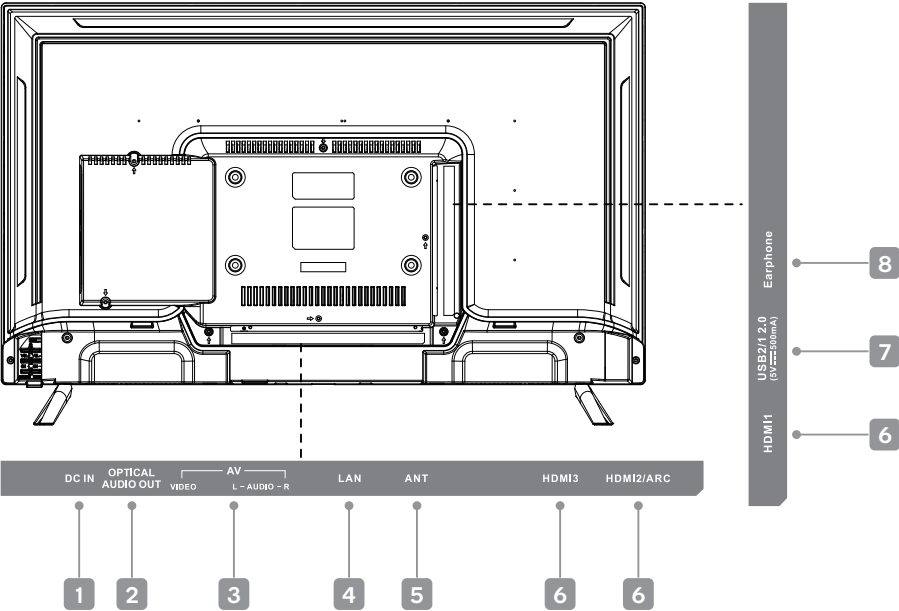
RCKGNTVN004



## NOT INCLUDED

Phillips head screwdriver, antenna cable, broadband internet connection.

# INPUTS & PORTS



- 1

Ethernet port (LAN)
- 2

Composite video (RCA)
- 3

Composite audio (RCA, left and right)
- 4

Digital audio (Optical out)
- 5

Antenna
- 6

HDMI (x3; ARC support on HDMI 2)
- 7

USB 2.0 (x2; 5v 500mA)
- 8

Headphone jack (3.5mm line out)

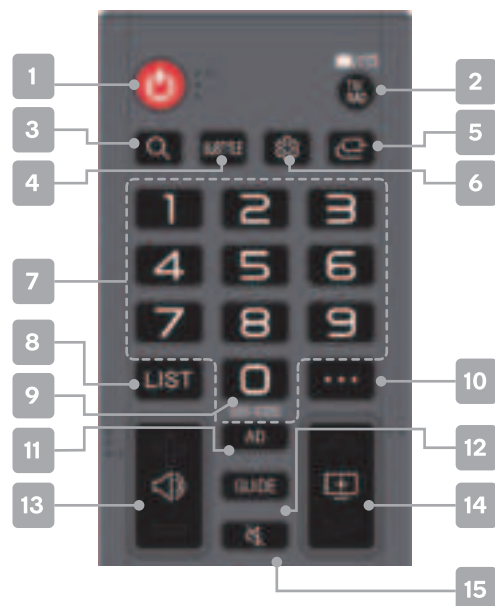
## Inputs

Composite audio in			Stereo (2.0) audio input.
Composite video in			Usually paired with stereo audio inputs (red and white cables), the single-wire composite cable provides video signal.
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).

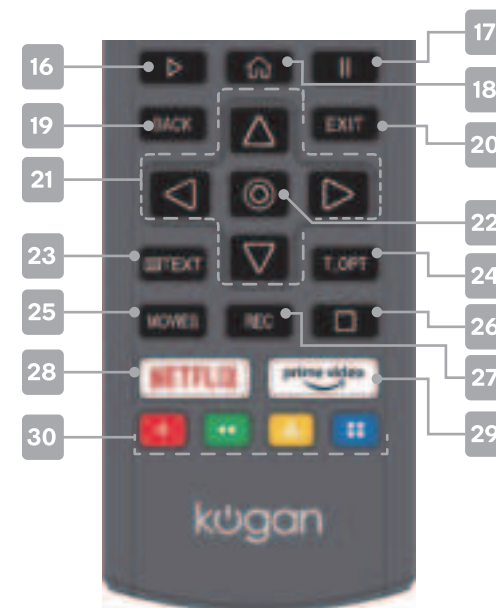
# REMOTE CONTROL OVERVIEW

## 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

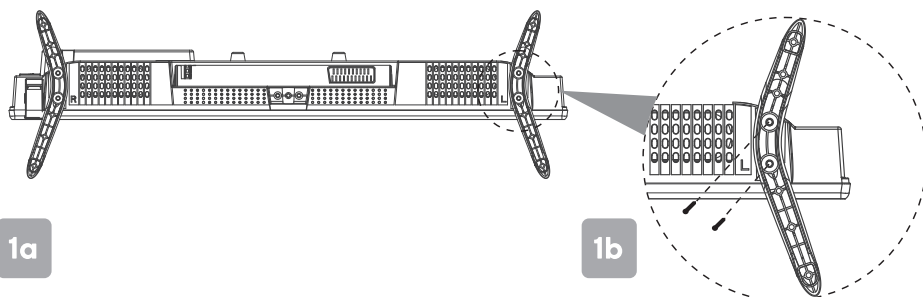
## BEFORE YOU GET STARTED

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

### TV installation types:

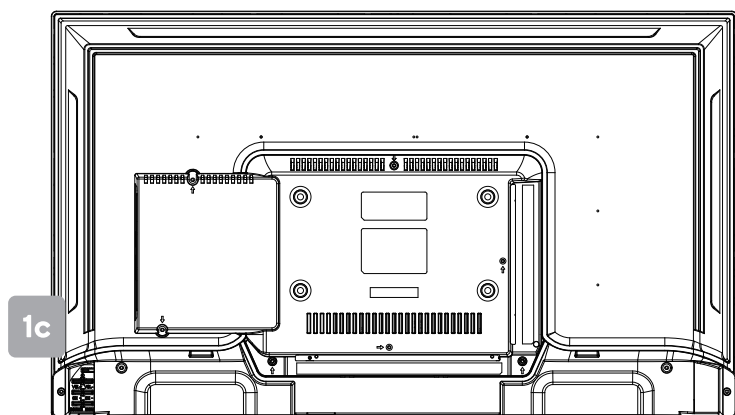
#### Stand assembly

- Attach stands to base of TV, ensuring 'L' and 'R' markings on the TV and stand match.
- Insert four PB4x12 mm screws and use Phillips head screwdriver (not supplied) to tighten.



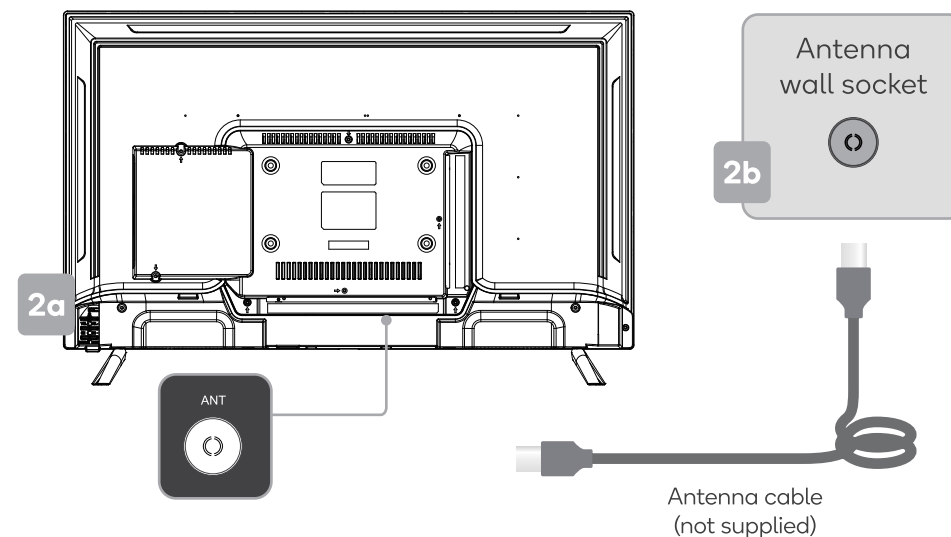
#### Wall-mounting installation

- To use with a wall mount (wall mounting kit not included), do not fit the stands. Refer to the 200x100 VESA wall mount pattern on the rear of the TV and follow instructions provided with wall mount.



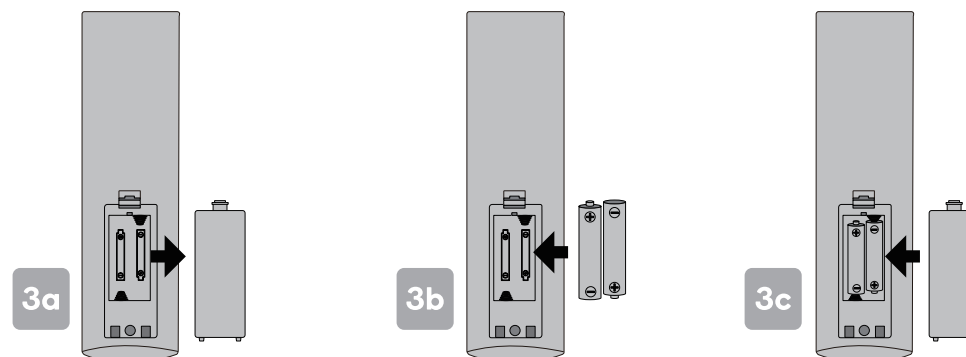
## 2. Connect to antenna

- Connect an antenna cable (not supplied) via the 'ANT' input port at the back of the TV.
- Ensure the antenna cable is also connected to a working antenna, either via an antenna wall socket in your home, or directly.



## 3. Remote control assembly

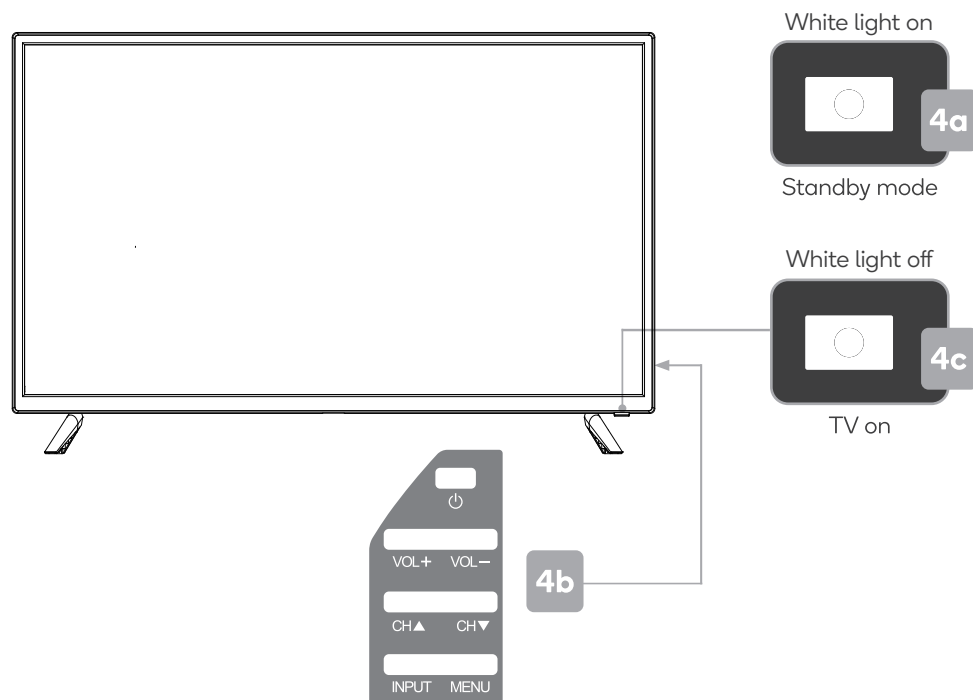
- Open the battery compartment cover on the back side.
- Insert batteries (x2 1.5V AAA size) making sure to match the polarity markings (+ / -) of the batteries with the diagram inside the compartment.
- Replace battery compartment cover.



## USING REMOTE CONTROL / POWER BUTTON

### 4. Turning TV on

- Plug the power cord into a suitable power outlet. The standby will display a white light, showing that the TV is receiving power.
- Press the POWER (⏻) button (either on your remote control or beneath the front panel on the TV) to turn the TV on.
- The standby light will turn off when the TV is on.



### TURNING TV OFF

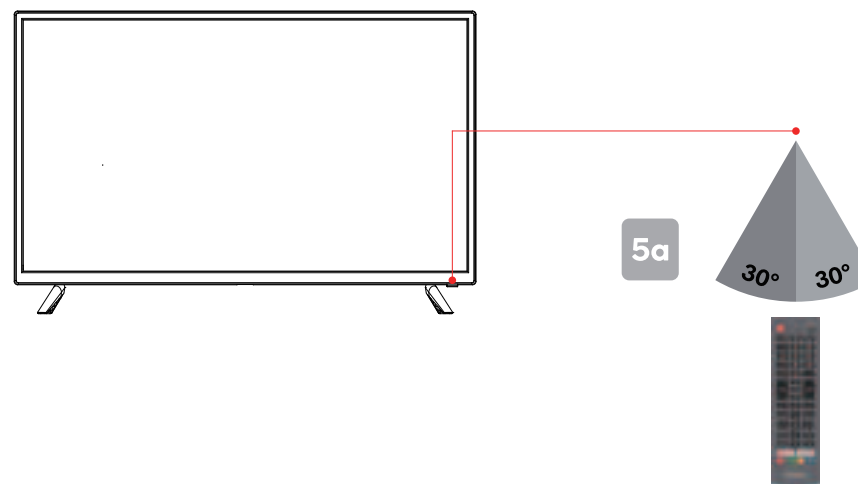
Press the POWER (⏻) button on the remote control to enter standby mode.

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 than 30 degrees on either side (6a). Point the remote towards the sensor at the front of the TV (this may differ from the illustration).



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



# HOME MENU

## Using the Home Feature of the webOS TV

You can open the Home screen by pressing the  button on your remote control. Use the arrow keys on the remote control to select what you need. You can open apps and content or use various features of the smart TV. Press the "BACK" button on the remote control. You can exit the apps you used recently.



- ❶ Advertisements are displayed.

You can turn advertisements on or off in  →  → General → System → Additional Settings → Home Settings → Home Promotion.

- ❷ Returns to the most recently used TV or external input.

- ❸ Launch Search.

To see the details, click the Apps and Content → Content Search in User Guide.

- ❹ Launch Quick Settings.

To see the details, click the Settings → Quick Settings → To Use Setting Function Quickly in User Guide.

- ❺ Launch Notifications.

To see the details, click the Making the Most of Smart TV Notifications → in User Guide.


- ❻ Launch LG Account.

For more information, see Getting Started with webOS TV → Managing Your LG Account in User Guide.

- ❼ You can run, move, and delete the apps installed on your TV.

The availability of and access to Contents and Services in the device are subject to change at any time without prior notice. Available features vary depending on the region or service.

## Manage webOS TV Home

You can change the order of the displayed apps or content lists by pressing the  button on the remote control.

1. Select the app you want to edit, and then press and hold the OK button on the remote control to enter the Edit App List mode.

Alternatively, you can press the Edit App List button located at the end of the App List.

2. Move to the desired position and press the OK button to change the position of the app.

To delete an app, select the  icon above the app.

- You can also move apps with the  /  buttons on your remote control.

3. After editing is complete, click Close at the bottom of the screen to exit the Edit App mode.

- Default TV apps cannot be deleted.



1. The apps will be automatically arranged according to their frequency of use.



2. **Reset App Order:** Resets the order of items in the app list.

**Reset 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.

**Home Settings:** When turning the power on, go to the screen that sets the Home behavior or advertising display.

**User Guide:** Move to the User Guide app.

## Watching TV Broadcasting

- 1 Connect the broadcast antenna/cable to the TV.
- 2 Launch  →  → General → Channels → Channel Tuning → Auto Tuning.  
Finds and adds only channels being broadcast.

- You may also connect a piece of equipment that can receive broadcasting such as a settop box instead of the antenna/cable.

Launch  →  → General → External Devices → Universal Control Settings.

- To solve a problem related to this function, refer to Troubleshooting section of the User Guide.

## Connecting to the Network


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

### Setting a Wired Network




- 1 Connect the LAN port of the TV and the router using a LAN cable.  
The router should be connected to the Internet beforehand.
- When you connect the TV to the network with a LAN cable, the TV is automatically connected to the network if the router supports DHCP.

### If the Network Is Not Automatically Connected

- 2 Press the  button on the remote control.
  - 3 Select → General → Network Wired → Connection (Ethernet).  
To see the details, click the Settings → Network → Wired Connection (Ethernet) in User Guide.
- Some models may not be supported.

### Setting a Wireless Network



- 1 Turn on the power of the router connected to the Internet.
- 2 Press the  button on the remote control.
- 3 Select General Network Wi-Fi Connection.
- 4 When the network search is complete, the list of networks available for connection is shown.
- 5 Select a network to connect.  
If your Wireless Router is password protected, enter the password configured for the router.  
To see the details, click the Settings → Network → Wi-Fi Connection in User Guide.

## LIVE TV(cont'd)

### Using the Live Menu

You can use the relevant features with ease when watching TV broadcasts.

Press the LIST button on the remote control.

If your remote control does not have a LIST button, press and hold the GUIDE button.



- ① Guide : You can view programs and the schedule of each program.  
To see the details, click the Enjoy Live TV Viewing Guide in User Guide.
- ② Channels : View a list of broadcast content that is currently being broadcast.
- ③ TV Scheduler : You can set the date and time of the desired broadcasting program, and watch the program.  
To see the details, click the Enjoy Live TV → Using TV Scheduler in User Guide.


- The channels displayed in Channel List are a configuration of channels provided by the broadcast service provider. Therefore, if the broadcast service provider has changed its channel configuration without notice, the channels displayed in Channel List may differ from the actual TV channels.
- Because channel information displayed in Channel List includes information provided by external Electronic Program Guide (EPG) providers, it may differ from the actual TV channels.  
You must complete the settings of the network, region, and auto-channel to receive normal live broadcast service.
- The configurable items differ depending upon model.

### Viewing Guide

You can view programs and the schedule of each program.

- 01 Run Live TV by pressing .
- 02 Press the  button on the remote control and select Guide.




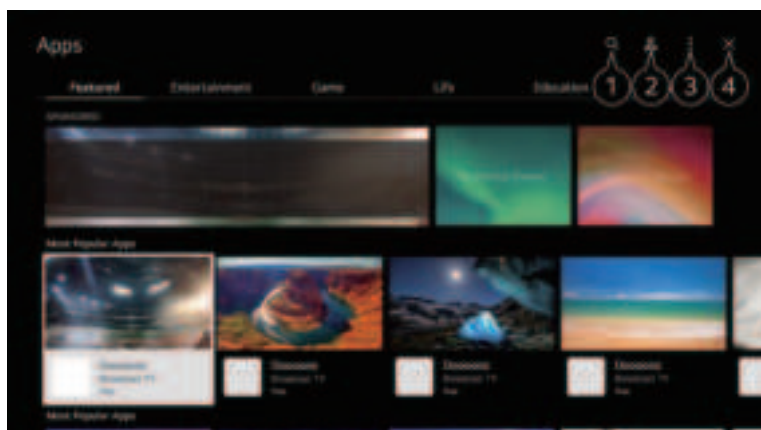
- ① Select each area to access the corresponding feature.
  - ② You can view information on the channel and broadcaster.
  - ③ Select the  button or the title of the desired program. You can view more information on the program and perform Watch/Record (only available on certain models) or Reminder/Scheduled Recording (only available on certain models), etc.
  - ④ Move to the top of the list of programs.
  - ⑤ You will be taken to the program list for the current date and time.
  - ⑥ You can view information about the program you are currently watching as well as the focused program information.
  - ⑦ Channel Manager: Launch Channel Manager.  
Channel Row: You can change the size of the program list to adjust the number of channels displayed on the screen.  
Filters: The type of channel displayed on the screen can be set.  
Mini TV: The screen can be turned on or off to preview the selected channel.  
User Guide: Move to the User Guide app.
  - ⑧ Closes the app.
- Program information is not displayed for channels with no provided broadcast information.

# APPS AND CONTENT




## Installing Apps

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

- 01 Press the  button on the remote control.
- 02 Launch Apps.
- 03 Select a category or press the button to search for an app.
- 04 Select an app to install.
- 05 Read the details of the app and then press Install.
- 06 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.  
For more information, see Getting Started with webOS TV → Managing Your LG Account in User Guide.
- ③ You can manage apps, such as updating or deleting installed apps.
- ④ Closes the app.

- 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 used 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.

# HOME DASHBOARD

## Using Home Hub

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

Run Home Hub by pressing the  button on the remote control.



- ❶ You can check and select the external device connected through the external input port or network.
- ❷ The connected camera is launched.
- ❸ The currently selected output speaker is displayed, and you can navigate to the output speaker settings screen.
- ❹ The PC can be remotely operated from the TV.  
Please refer to Connecting External Devices → PC Remote Operation in User Guide for more information on the action.
- ❺ Use Apple Home, AirPlay 2 to control your TV and watch content from your iPad or Mac on the TV screen.
  - The availability of and access to Contents and Services in the device are subject to change at any time without prior notice.

- ❻ You can view the list of connected Bluetooth devices and select one.
- ❼ Connect your mobile device to TV to share the mobile screen and enjoy the stored contents.
- ❽ You can connect and see devices registered with your LG ThinQ account.  
Once the device is connected, the card will be changed to a smaller size and appear at the bottom of the device connection list.
- ❾ You can log in or out with your LG ThinQ account.
- ❿ Edit Inputs: You can edit the name of the connected device or apply the related settings.  
Universal Control Settings : Move to the Universal Control Settings app.  
Edit List: You can hide or show the connected Home IoT Devices and rearrange the list.  
Delete devices: You can delete the connected device. You can only delete certain devices from the TV.  
Notification: You can turn on or off the notifications on the connected device.  
User Guide: Move to the User Guide app.  
Quit App: Turns off the app from running in the background.
- ⓫ Closes the app.

● Available settings vary depending on the model or region.

## Connecting Home IoT Devices

You can check and control the status of the connected Home IoT Devices.

- 01 Install LG ThinQ app on your smartphone.
- 02 Log in to your LG ThinQ account, and register your own LG ThinQ device.
- 03 Run Home Hub by pressing the button on the remote control.
- 04 Select the at the top right.
- 05 Log in to your LG ThinQ account. A list of the registered LG ThinQ devices will appear.

## CONNECTING DEVICES

- Available settings vary depending on the model or region.
- If you are in an area where the LG ThinQ app is not in service, LG ThinQ device connection will not be supported.
- To register your IoT device, select Connect Home IoT Devices and follow the instructions to apply settings.
- If you are controlling the external device from your mobile app, you might not be able to control the device from your TV. Quit the mobile app to control it from your TV.
- IoT devices that can be connected to a TV are subject to change without notice.
- Connectable LG ThinQ devices and available functions may differ between mobile and TV.

### Connecting Smart Devices

You can use a variety of features by connecting the TV to a smart device.

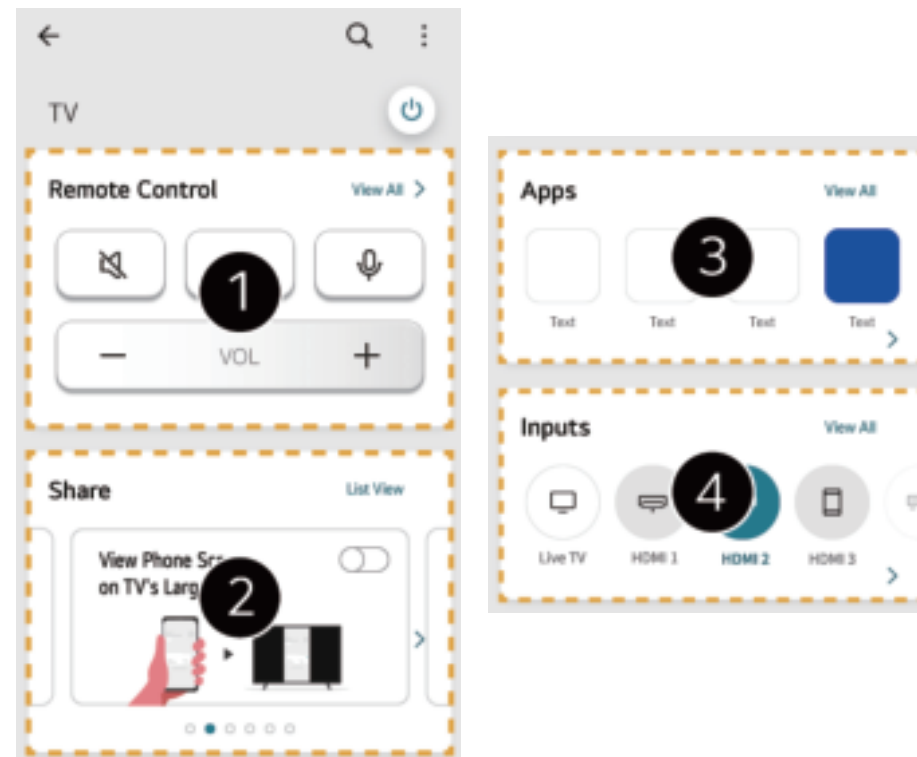
### Connecting Your Smart Device to a TV Using the LG ThinQ App

01 Download the LG ThinQ app from the app store of your smart device.  
02 Connect the TV and smart device to the same network.  
03 Run the LG ThinQ app installed on your smart device.  
04 Follow the instructions from LG ThinQ app to connect your smart device to the TV.

- When your account information of LG ThinQ is linked to the TV, you can manage the IoT devices linked to your account using Home Hub of the TV.
- Voice commands can also be made through Smart Speaker linked to the account in the settings of the LG ThinQ app.
- The service may not offer depending on country.

### Controlling Your TV with the LG ThinQ App

You can tap the buttons on your smart device's screen to control the TV.




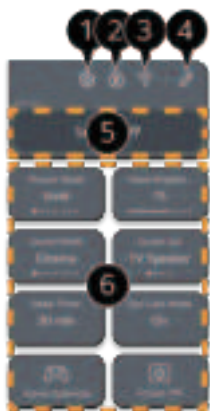
- 1 Simple remote control operation is possible. Select View All and try using the remote control in full screen.
  - 2 You can share and enjoy the sound, screen, or content on the TV and smart device interactively.
  - 3 Displays a list of apps installed on the TV.
  - 4 Displays a list of devices connected to the TV's external input.
- Some controls may be limited in external input mode.
  - The app's screen and functionality are subject to change without prior notice.
  - Available features may differ depending on your country and OS.

# SETTINGS

## Quick Settings

### To Use Setting Function Quickly

You can quickly and easily use frequently used settings or functions. Press the  button on the remote control.



- ① You can set more options.
  - You can also long-press button of the remote control to run the All settings directly.
- ② Directs to the Accessibility settings.
- ③ Directs to the Network settings.
- ④ You can add/delete items in Quick Settings and change the order.
- ⑤ The most recently selected item in Quick Settings is displayed.
- ⑥ You can change the settings for screen, sound, etc. or run functions.
  - You can edit it to any item you wish.
  - The configurable items differ depending upon model.

## Picture

### Select Mode

 →  → Picture → Select Mode

Select the picture mode that is best suited to your viewing environment, preferences or video type.

Select a picture mode. By adjusting and setting each item in more detail based on the mode, your video is better optimized for its characteristics.

## Aspect Ratio

 →  → Picture → Aspect Ratio

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

## Advanced Settings

 →  → Picture → Advanced Settings

## Brightness

### Panel Brightness

You can adjust the brightness of the entire screen.

### Adjust Contrast

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

### Black Level

Adjusts the brightness of dark areas of the screen. The closer it is to 100, the lighter the screen becomes.

### Auto Dynamic Contrast

Corrects the difference between the bright and dark areas of the screen for optimal results depending on the brightness of the picture.

### Gamma

Adjusts the medium brightness of the picture.

### Video Range

Adjusts the darkness of the screen in order to display a perfect black. Select Video Range to match the color range of the external input device.

## Colour

### Colour Depth

Tones down or up the colors displayed on the screen. The closer to 100 the deeper the color.

### Tint

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

## SETTINGS(cont'd)

### Fine Tune

Adjust the color as you like to fine tune the image.

### White Balance

The function to adjust each color to be reproduced more accurately based on white allows you to adjust the overall color tone of the screen to your preference.

### Color Temperature

You can set the color to make the display look cooler or warmer.

### Clarity

#### Adjust Sharpness

Adjusts the sharpness of the image. The closer to 50, the sharper and clearer the image will be.

#### Noise Reduction

Removes small dots that stand out so as to make the image clean.

#### Real Cinema

Optimize display for movies

### Apply to All Inputs

The settings you specify only applies to the currently selected input mode. To apply your current picture settings to all input modes, select Apply to All Inputs.

### Reset

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

## Sound

### Select Mode

 →  → Sound → Select Mode

You can select the most suitable sound mode for each genre.

### Sound Out

 →  → Sound → Sound Out

Select the speaker or audio device to play the TV sound from.

## Advanced Settings

 →  → Sound → Advanced Settings

### Balance

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

### Equalizer

You can adjust the sound by increasing or decreasing the output of the specific frequency range of the voice signal.

### Apply to All Inputs

The settings you specify only applies to the currently selected input mode. To apply your current sound settings to all input modes, select Apply to All Inputs.

### Reset

Restores the detailed effect settings for the Standard sound mode to the initial settings.

### Installation Type

This mode optimizes the sound based on the TV setup.

### Automatic Volume Adjustment

If it is set to On, the volume will be automatically adjusted to a suitable level for each content you watch to help you enjoy watching more comfortably.

### Match Screen and Sound

Adjusts the synchronization of the sound from the speaker that is working. The closer the value is set to 60, the slower the voice output speed will be than the default speed. If you select 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.

### Digital Sound Output

You can configure the Digital Sound Output settings.

### eARC Support

eARC is a technology that can send and receive more sound information faster thanks to its wider bandwidth than that of the conventional ARC. You can enjoy TV sound with higher quality than ARC through a connected audio device.

# SETTINGS(cont'd)

## General

### Accessibility

 →  → General → Accessibility

Set up TV to fit individual needs to create a more convenient experience.

### Audio Guidance

If Audio Guidance is set to On, audio guides will be provided in various situations, such as when you change channels, adjust the volume or change settings and input signals.

### Learn Remote Control

Press a button on the remote control following the on-screen instructions to get information about the button.

Pressing the **BACK** button twice in succession ends Learn Remote Control.

### Hard of Hearing

Display captions for hearing impaired viewers to use TV. It works only when the broadcasting programme supports subtitles.

### Subtitles

Set advanced Subtitle options. It works only when the broadcasting programme supports subtitles.

### High Contrast

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

### Grayscale

Change the color of the menu on the screen to black and white tone to make its ambiguity very clear. Set to On.

### Invert Colors

To enhance the visibility of the menus on the screen, you can invert and calibrate certain colors in some menus. Set to On.

### Digital Sound Output

You can configure the Digital Sound Output settings.

## AI Service

Set detailed options for the AI functions.

### AI Recommendation

You can get content recommendation messages according to your content viewing history and app usage history.

### Game Optimizer

Sets up the features for an immersive experience when you play with a video game console.

### Family Settings

To have a safe and healthy TV viewing environment, the following features are available: Usage Limits Setting, Eye Care Mode, Volume Limit Mode, and Screen Time Reports.

### Programmes

Set up and manage settings related broadcast programmes.

### Network

Set settings related to your wired / wireless network.

### External Devices

Set settings related to your wired / wireless network.

### Connect Bluetooth Controller

You can connect and use devices such as a Bluetooth-enabled keyboard, mouse, or a gamepad with your TV.

Turn on the device, set it to pairing mode, and then click Connect on your TV screen. When a device you've connected before is turned on, it automatically connects to your TV. To disconnect the existing connection, click Disconnect.

### HDMI Settings

You can apply settings to ensure a clear picture and easy control for the HDMI connected devices.

### SIMPLINK (HDMI-CEC)

You can conveniently control and use various multimedia devices connected through HDMI with the TV remote control.

To see the details, click the How to Operate TV Connecting to SIMPLINK (HDMI CEC) in User Guide.

# SETTINGS(cont'd)

## System

### Language

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

### Location

You can change the location setting of your Smart TV.

### Services Country

If you haven't selected Set Automatically, you can select the country manually

### Time & Timer

You can check the time or configure related settings.

### Safety

You can put a lock on TV broadcasts or apps.

Set Enable the function to On.

### Reset to Initial Settings

Return TV to its initial settings. After reset, the TV will automatically turn off and on.

## Energy Saving

Adjusts the brightness of the screen or set it to turn off automatically to reduce power consumption.

Brightness of your TV will be affected if you use Energy Saving function.

### Auto Power Off

When the TV is on, it turns off automatically if you do not press any button within the set period of time.

- Some models may not be supported.

### 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.

- It may not be supported, depending on the running app or function.

## Support

 →  Support

### Software Update

Uses software update to check and obtain the latest version.

### User Guide

Check descriptions for each webOS TV functions.

### Home/Store Mode

You can choose between Home Mode and Store Mode.

To use the TV at home, select Home Mode.

Select Store Mode only when the TV will be displayed in store. The Store Mode provide settings optimized for store display.

### TV Information

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

### Privacy & Terms

Check the Terms and Conditions and Legal Information.

### User Agreements

These are the terms and conditions related to use of the Smart TV service and protection of privacy.

### Legal Notice

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

### Open Source Software Notice



You can view the instructions for each item.

# CONNECTING USB

## Connecting USB

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.


## Tips for Using a USB Storage Device

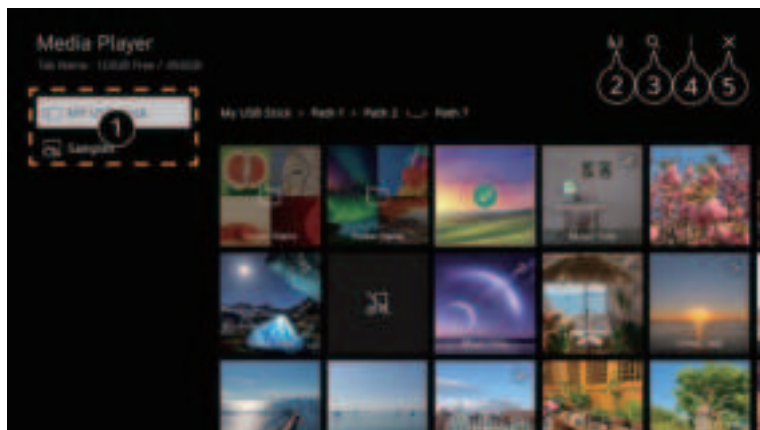
- A USB storage device that has a built-in automatic recognition program or uses its own driver might not be recognizable.
- Some USB storage devices may not be supported or may not work properly.
- If you use a USB extension cable, the USB storage device may not be recognized or may not work properly.
- Please use only USB storage devices formatted with the FAT32, exFAT or NTFS file system provided by Windows OS.
- It is recommended that you use an external USB HDD with a rated voltage of 5V or less and a rated current of 500 mA or less. If you use a device requiring a higher voltage/current than the rated voltage/current, it may not operate properly due to lack of current.
- It is recommended that you use a USB hub or USB storage device with a power supply.
- We recommend using a storage device with a capacity of 32 GB for the USB memory and 2 TB or less for the USB hard disk.
- If a USB HDD with power-saving function does not work turn the hard drive off and on again to make it work properly. For more information about the USB HDD, see the Owner's manual.
- Data on a USB storage device may be damaged. It is recommended that you back up any important files. Users are responsible for data management. The manufacturer bears no responsibility.
- Press the  button on the remote control. To remove the USB storage device, press the Eject button, which appears at the top when you focus on the USB storage device you want to remove. If you disconnect the USB storage device without selecting Eject, an error may occur in your TV or storage device.
- When you connect a USB storage device of a file system not supported by the TV to the USB IN port, the format message appears. To use the connected USB storage device, you should format the device first.
- Formatting deletes all data stored on the USB storage device, and the device is formatted with the FAT32, exFAT or NTFS file system.
- Run Home Hub by pressing the  button on the remote control. Select the connected USB from Home Hub and select the Format button to format the USB storage device.
- When connecting a USB storage device, a random file/folder can be created to provide Smart TV services such as the saving and retrieving of thumbnail images.


# MEDIA PLAYBACK

## Using the Media Player

You can search and view photos or play videos and songs with the Media Player app.

- 01 Press the  button on the remote control.
- 02 Run the Media Player app.
- 03 Select a device to use from the device list.
- 04 Select the content to play.



- ① You can select a device connected to your TV.
  - ② Displayed only when music is playing. Press the  to access the Play Music screen.
  - ③ Launch Search.
  - ④ View Type: Selects a content display mode.  
Sort: Select the option to sort content.  
Group: If you filter by Music, you can group content into categories such as Artist and Album.  
Selection Play: You can select and play multiple pieces of content.  
Delete: You can select and delete multiple pieces of content.  
User Guide: Move to the User Guide app.  
Quit App: Turns off the app from running in the background.
  - ⑤ Closes the app.
- You cannot delete files that are shared from other devices.
  - Different settings items are available depending on the filtering or model you selected.
  - Certain content may not be displayed on the list if the number of all content exceeds 40,000.

## Viewing Photos

You can select a photo from the Media Player app and view the photo. Select  on the screen.



- ① Shows the previous content.
- ② Starts the slide show.
- ③ Shows the next content.
- ④ Rotates photos.
- ⑤ Enlarges or reduces the photo.
- ⑥ 360-degree photos can be viewed in 360 degrees.
  - Using the 360° VR Play on a normal photo may distort the image.
  - Some models may not be supported.
- ⑦ Plays a music file selected from the storage device as background music.
- ⑧ Sets the photo size or changes the speed or effects for the slideshow.
  - Some models may not be supported.

## MEDIA PLAYBACK(cont'd)

### Playing Videos

You can select a video from the Media Player app and play the video. Pressing the ◀/▶ buttons on the remote control allows you to skip backward/forward 10 seconds.

Select ▼ on the screen.



- ❶ Shows the previous video.
- ❷ Plays or pauses the video.
- ❸ Shows the next video.
- ❹ You can change subtitle settings.
- ❺ Rotates videos.
- ❻ Fast-rewinds the video at higher speeds.
- ❼ You can do the settings related to play on repeat of the video.
- ❽ Fast-forwards the video at higher speeds.
- ❾ 360-degree videos can be viewed in 360 degrees.
  - Using the 360° VR Play on a normal video may distort the image.
  - Some models may not be supported.
- ❿ Resume Play : You can set continue watching to resume playing from the last viewed scene.
  - Play Speed : Sets the playback speed.
  - Audio Track : You can set audio tracks.
  - User Guide : Move to the User Guide app.
  - Quit App : Turns off the app from running in the background.

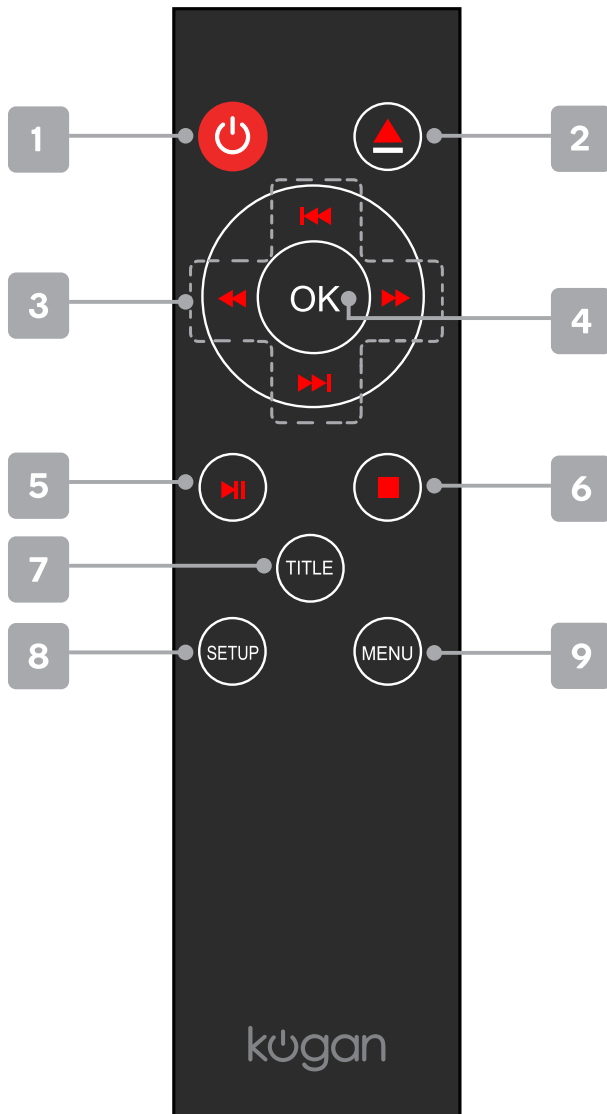
### Listening to Music

You can select a song from the Media Player app and play the song. Select ▼ on the screen.



- ❶ You can set the random play mode.
  - ❷ You can set the repeat play mode.
  - ❸ Lyrics are available for music files that provide them.
    - In some music files, you can choose a lyric section and move the playback position.
    - The lyrics feature is only supported on some devices.
    - The lyrics may not be displayed in sync depending on the lyrics data in the music file.
  - ❹ You can listen to music with the screen turned off.
  - ❺ Lyrics Sync : You can set the lyric speed.
    - This feature may not be supported depending on the music.
- User Guide : Move to the User Guide app.  
Quit App : Turns off the app from running in the background.

# 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

## DVD

Switch to DVD channel and press the 'OK' button to enter DVD playback.

### 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.

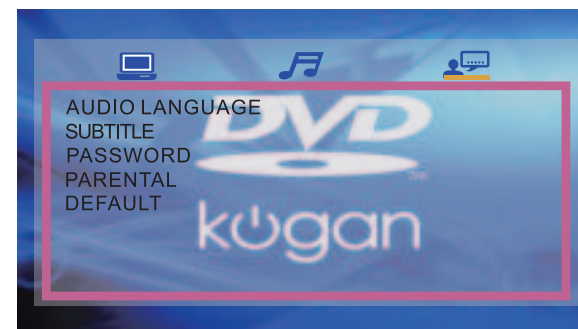
### Audio Setup Page



## 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. Customer uses the TV RC to control the TV, and when the customer wants to watch a DVD, just uses the TV RC to change the TV to AV mode.
2. Then in AV Mode, just press the DVD RC Power button, then the TV will go into DVD mode.
3. The DVD is working now, then the customer just inserts a DVD Disc, then the DVD will play.
4. If the customer wants to stop DVD or switch back to TV mode, then just press the DVD RC power button, or directly use TV RC to control the TV.

p.s TV RC has higher authority than that of DVD RC.

# SPECIFICATIONS

## Audio

Speakers	2 x 5 W
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 434 mm
With Stand	732 x 191 x 480 mm
VESA Wall Mount Pattern	200 x 100 mm
Wall Mount Screw Size	M6 x 8 mm (x4) (Excluded)
NW	4.3 kg
GW	6.2 kg

## Display

Colours	16.7M
Computer Supported Resolutions	480i,480P,576i,576p,720p,1080i,1080p
Contrast Ratio	5000:1
Native Aspect Ratio	16:9
Panel Manufacturer	Sharp
Refresh Rate	60Hz
Resolution	1366x768
Response Time	7ms
Size	32"
Viewing Angle	176°/176°

## Features

EPG	Yes
HDCP	Yes   1.4
TV Resolution	UHD
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	1.5GB
Storage Capacity	8GB

## Power

Average Consumption	60W
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](https://help.kogan.com)**

**WebOS TV WILL AUTO POWER OFF IN 4HOUR IF NO OPERATION.**