



 Google TV

**65" QLED 4K Smart AI Google TV**

**Q97T**

**(KAQL65Q97TA)**

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## THIS USER GUIDE COVERS THE FOLLOWING MODELS

Kogan 65" QLED 4K Smart AI Google TV (Q97T)

# SAFETY AND WARNINGS

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

## Stability Hazard

The television set may fall, causing serious personal injury or death. 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:

- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- ALWAYS use furniture that can safely support the television set.
- ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
- ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a television set in an unstable location.
- NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.

If your existing television set is being retained and relocated. The same consider actions as above should be applied.

To prevent injury, this television set must be securely attached to the floor/wall in accordance with the installation instructions.

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The appliance shall not be exposed to dripping or splashing, and no objects filled with liquids, (for example, vases), shall be placed on the appliance.
- 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 Kogan.com.

## 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, and the disconnect device shall remain readily operable.

Operating Temperature: 5°C to 45°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.

No matter in what circumstances, please keep the TV panel vertically placed, if any tilt, the tilt angle between panel and vertical plane must not exceed 15° (the rule applies to frameless series product).

It is recommended not to use the product in places where there is oil smoke or steam that may damage the material of this product.

The power consumption might increase if TV is turned into standby when it is in Apps or network function mode. It will be stabilized in 30 minutes. Alternatively press and hold power button on remote for 3 seconds, TV will go into fully standby and close all functions.

Risk of explosion if battery is replaced by an incorrect type. Replacement of a battery with an incorrect type that can defeat a safeguard; Disposal of a battery into fire or a hot oven, or or mechanically crushing or cutting of a battery, that can result in an explosion; Leaving a battery or mechanically crushing or cutting of a battery, that can result in an explosion; Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas. The mains plug is used as the disconnect device, The socket-outlet shall be installed near the equipment and shall be easily accessible.

If TV is turned into standby mode during initial installation setup, it might cause higher standby power consumption.

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

<b>CAUTION</b> 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 product's 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 manual for further safety related information.
	<b>RECYCLING</b> This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.

NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.

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

## COMPONENTS



A Kogan 65" QLED 4K  
Smart AI Google TV

B Remote control

C Stand (x2)

D M6 x 20mm screw (x2)

E AAA battery (x2)

F Quick-start guide

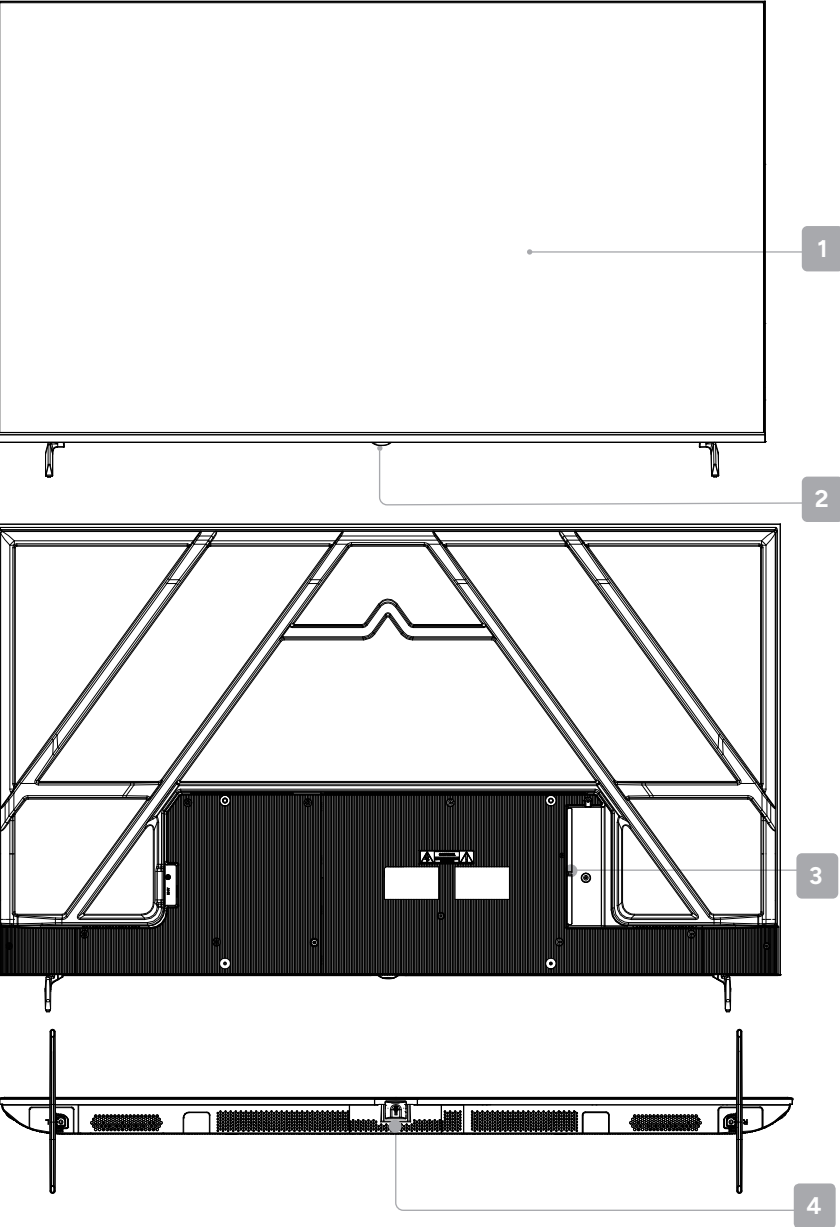
G Warranty card

### NOT INCLUDED

Phillips head screwdriver, antenna  
cable, broadband internet connection.



PRODUCT OVERVIEW



- 1 HDR 4K LED display screen
- 2 Remote sensor / Standby light
- 3 Inputs/Ports
- 4 Power button

Inputs

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.
Component video in			Three cables ("Y," "Pb" and "Pr") provide a higher quality connection than the single-wire composite cable ("Y") commonly used to hook up earlier AV equipment.
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.
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.
VGA			Connect to a desktop or laptop computer.
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. Port and cable may look different depending on an optical or coaxial input. Please use the cable appropriate for your device.
Digital audio out (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).

This is a general guide to inputs and ports, your TV may not feature all of the above.

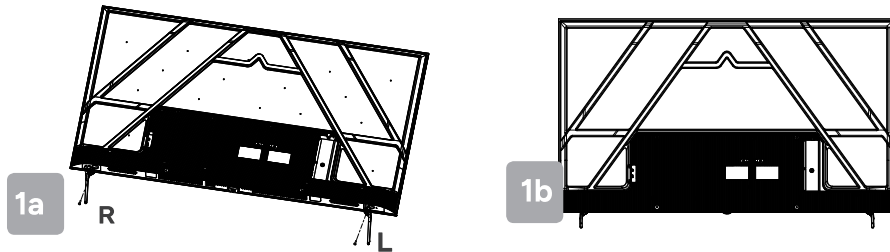
# ASSEMBLY AND INSTALLATION

## BEFORE YOU GET STARTED

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

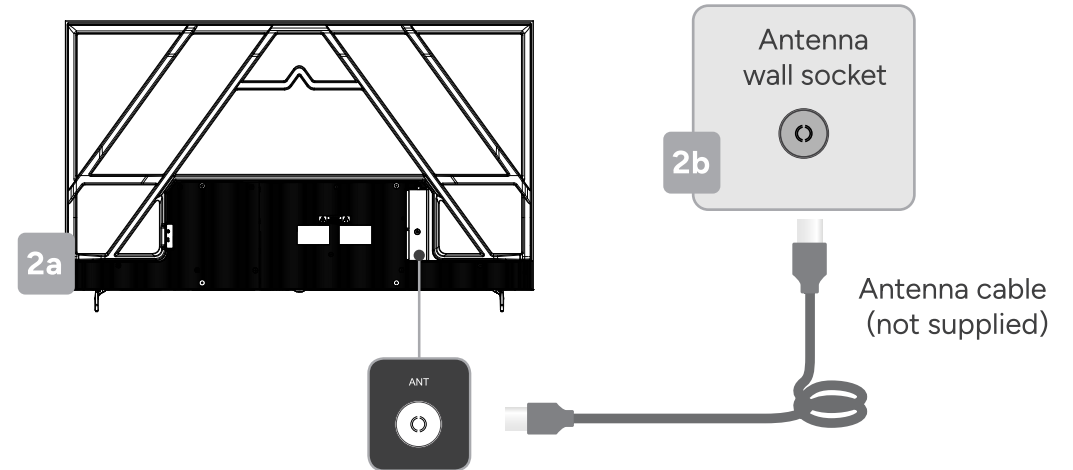
### 1. Stand assembly

- Attach stands to base of TV, ensuring 'L' and 'R' markings on the TV and stands match.
- Insert one 20mm screws for each stand and use Phillips head screwdriver (not supplied) to tighten.



### 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.

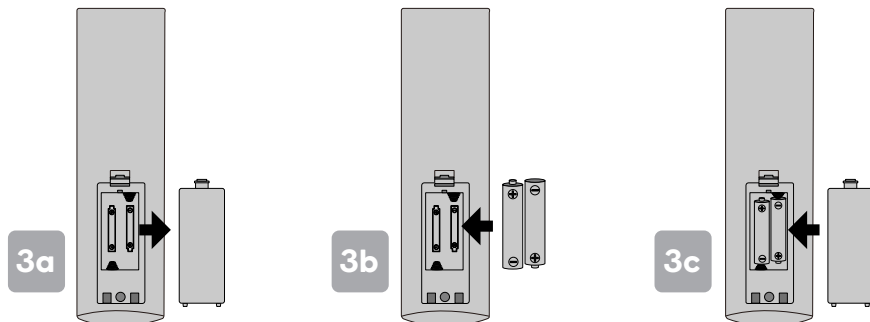


# USING REMOTE CONTROL / POWER BUTTON

## 3. Remote control assembly

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

Please use Lithium AAA Batteries for the Remote

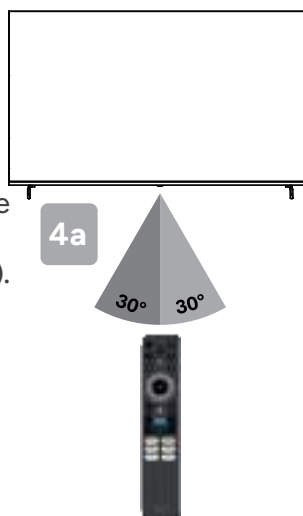


## WARNINGS

- 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.

## 4. Using remote control without bluetooth

Your Android TV remote control has bluetooth capability, but until this is paired with your TV, 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 (4a). Point the remote towards the sensor at the front of the TV (this may differ from the illustration).

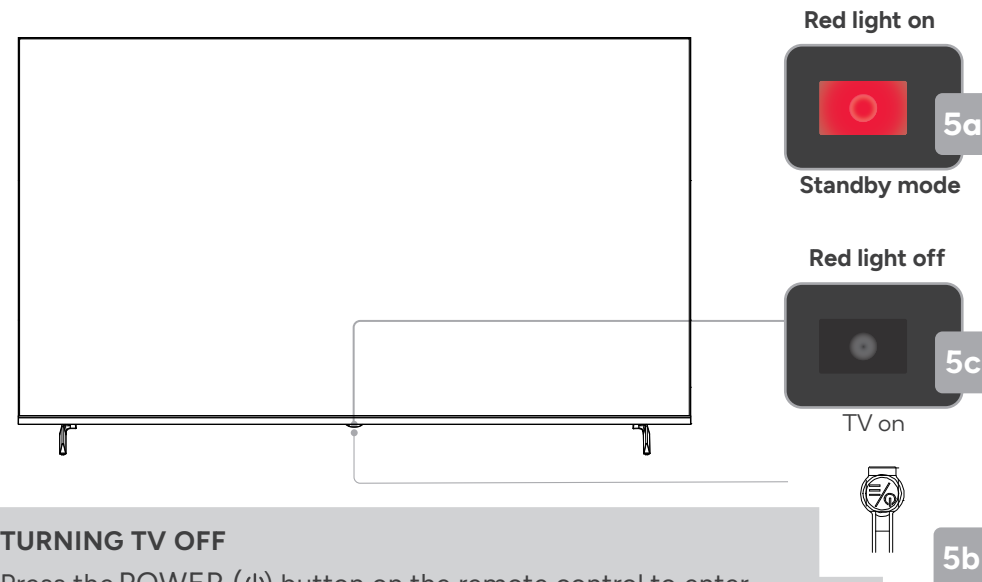


## TIPS

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

## 5. Turning TV on

- Plug the power cord into a suitable power outlet. The standby will display a light, showing that the TV is receiving power.
- Press the POWER (⏻) button (on your remote or at the bottom of the TV) to turn the TV on.
- The standby light will turn off when the TV is on.



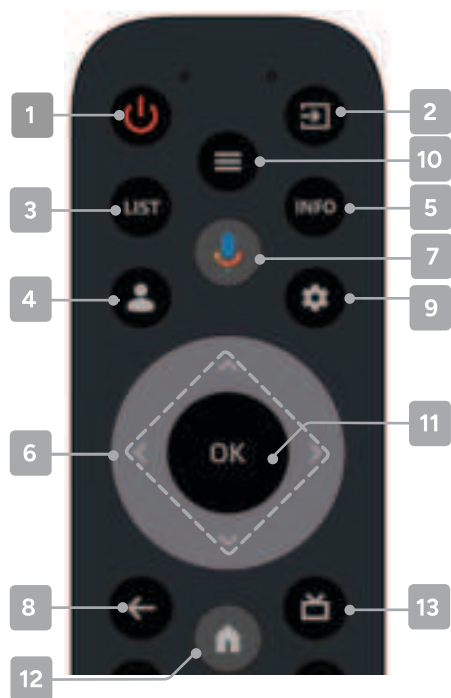
## TURNING TV OFF

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.

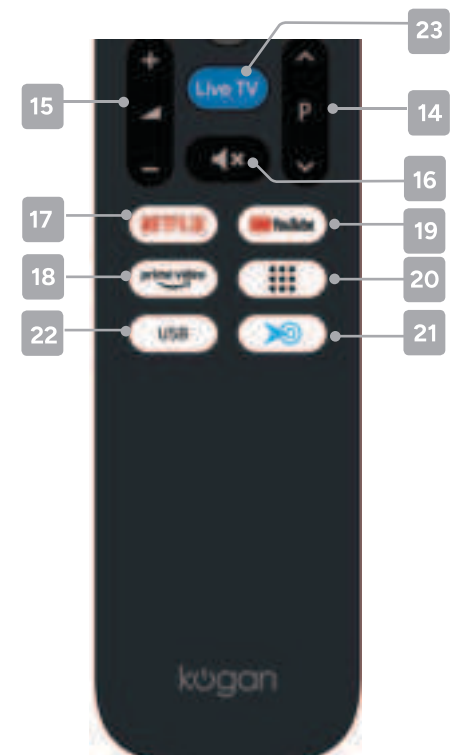
Do not leave your set in standby mode for long periods of time. If you will not use the TV for a long time, it is recommended to unplug the set from both the power outlet and aerial.

# REMOTE CONTROL OVERVIEW



- 1 **Power**, press to enter or exit standby mode
- 2 **Source** displays the list of input source channels.
- 3 **LIST** Open the List menu
- 4 **Account** Switch account
- 5 **info** displays the current program information
- 6 **Direction buttons** for navigating menus and settings
- 7 **Google Assistant** to launch the built-in virtual assistant for voice commands

- 8 **Back** to the previous menu
- 9 **Dashboard** Dashboard contains user account, settings page, input source list, weather panel, image settings, notifications, etc.
- 10 **Quick Menu** to display TV options with optional, adjustable settings
- 11 **Enter** select the current item or confirm selection, display Channel list in DTV mode
- 12 **Home** to access the home page
- 13 **Electronic Program Guide** DTV mode



- 14 **Program** to scroll channels
- 15 **Volume** to adjust the volume up or down
- 16 **Mute** to toggle sound on/off
- 17 **NETFLIX** to open app homepage
- 18 **prime video** to open app homepage

- 19 **YouTube** to open app homepage
- 20 **Apps** Show all installed apps
- 21 **Free hotkey** Customise as app shortcuts or system function shortcuts
- 22 **USB** Press to switch to the USB source
- 23 **Live TV** to live TV channels

# FIRST TIME SETUP

When turning the TV on for the first time, the **Welcome** screen will appear. Use the ^, v and OK buttons to navigate the following options.

## Language

Select your menu language.

## Select TV mode

The 'home mode' is optimized for efficient usage for home use. The 'retail mode' is optimized for store Demo with fixed settings.

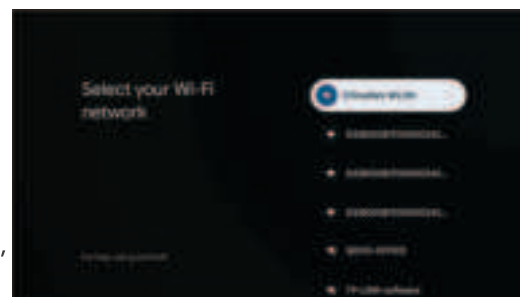
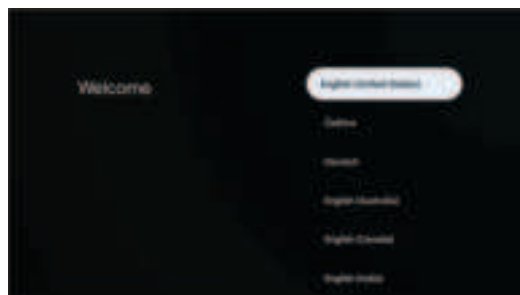
**NOTE: Recommend watching TV in HOME mode.**

## Select Wi-Fi network

Your Google TV will automatically scan for wireless networks nearby. 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 you'd prefer to connect an Ethernet cable to connect to the internet, simply insert the cable (not supplied) to the 'LAN' input port at the back of the TV (**6a**), next page), and ensure that it is correctly connected to the internet.

## Use your Google Account

In your Google Account you get. Movies and TV, shows from your favorite Streaming apps. Personalized recommendations, Google Assistant. Search and control your TV with your voice, live tv, External devices, Basic TV can also be set directly.



## Terms of Service

By accepting the Google Terms of Service to improve the product experience, Select "Accept" to proceed with this condition.

## Search across all your TV apps

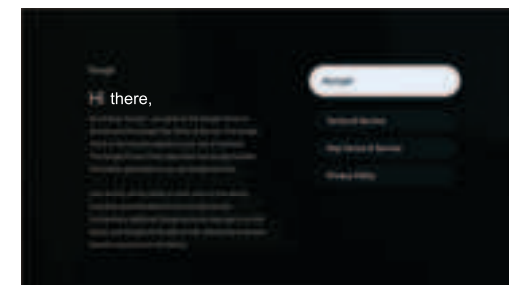
Allow it to share your requests with your TV's apps. Without this permission, Google Assistant may not be able to find all the content from your TV's apps.

## Region or Country select

Use ^/V buttons to select your region or country, then press [ok] to confirm.

## Remote & accessories

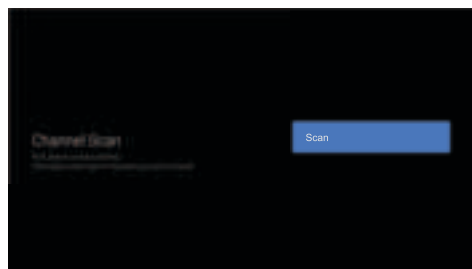
Your Google TV remote control has bluetooth capabilities. Follow the onscreen prompts to pair the remote with the TV. This will allow you to use voice commands with your remote via the Google Assistant button.



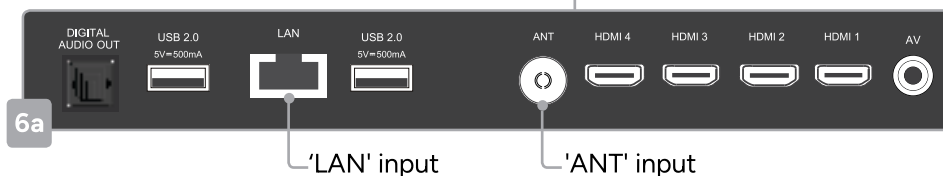
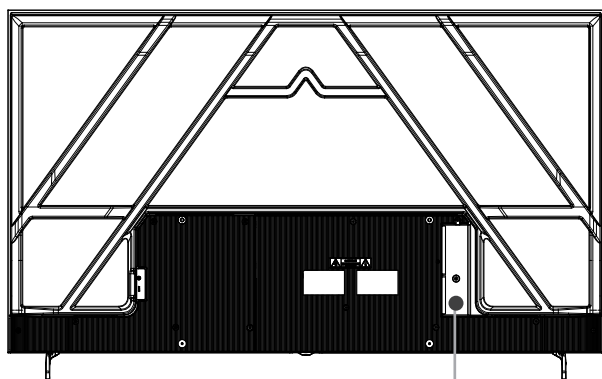


## FIRST TIME SETUP (cont'd)

Following these options, the **Channel Scan** screen will appear. Ensure you have an antenna cable connected to the 'ANT' input port at the back of the TV **(6a)**



The auto tuning function will search for and save all available free-to-air TV channels. After confirming your settings, the process will automatically begin. The number of searched channels will be displayed on the screen.

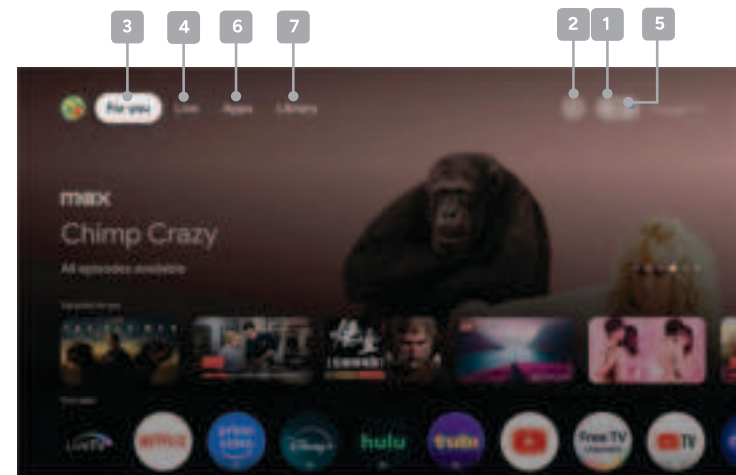


### 120Hz DLG

In DLG working mode, the TV can be compatible with 1080P 120Hz refresh rate display. The open method is:  
Enter the corresponding HDMI channel --> setting-- > picture----> advance video-- >DLG mode.

Notes:

- 120Hz DLG is only available at resolution up to 2K(1920 x1080). 4K resolution will only support 60Hz.
- A compatible games console or PC is required, please refer to games console or PC instructions for further information.



### 1 Dashboard

Dashboard contains user account, settings page, input source list, weather panel, image settings, notifications, etc.

### 2 Text search

Enter text manually to search TV apps.

### 3 For you

Displays Application recommendation, new episodes of the daily courtroom spin-off resume, Top picks for you, . Your apps.

### 4 Live

The content of the TV channel recommended by Google

### 5 Notification

Advertising, New Arrivals, Warnings and Legal Statements, and System Messages.

### 6 Apps

Access the App Centre to display all installed apps. Free -to -air channels can be accessed under the "Live TV" option.

### 7 Library

View records, manage watch list.

### Note:

The layout and functions of the home page will change dynamically with the version of the launcher. All pictures in the user manual start guide are for reference only.

# BASIC OPERATION

## Selecting channels

There are two ways to select channel:

1. Using number buttons followed by the **OK** button on the remote control to select channel directly.
  - To select channel 5, press: **5**.
  - To select channel 21, press: **2** → **1** in quick succession.
2. Using **▲P▼** buttons on the remote control or on your TV to select channel. When you press the **▲P▼** 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. To resume sound when TV is muted, press the **⏏ Mute** button again, or simply press the **▲+** button.

## Input source

You can use the **□** 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 (**●●●●**) can be used.

## Navigating menus

- Press the **≡ Menu** button to display the quick menu.
- Press the **▲/▼ Navigational** buttons to select the desired sub item.
- Press the **OK Enter** or **> Navigational** button to access the menu of the next level.
- Select **More** on quick menu list to bring up the full settings menu.
- Press the **← Back** button to return to the previous menu.

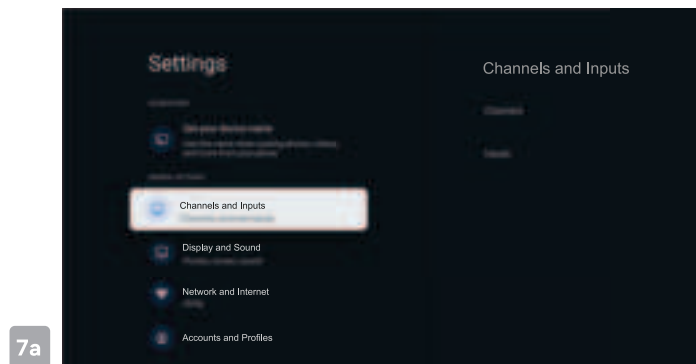
### NOTE

- 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.

# SETTINGS

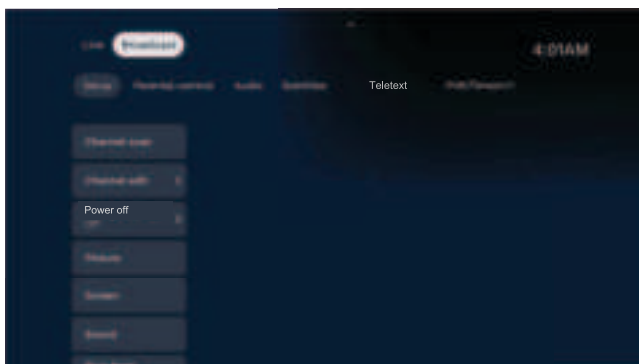
## Global settings

To access the global settings menu , Under the Home interface, Press the > key until the **Dashboard** menu appears, then press the arrow keys to move to the Settings icon (**7a**), Here you will find all of the adjustable options for Google TV's interface, connectivity, and apps.



## Quick Menu

Options for your Live TV (Channel scan, Channel edit, picture, screen, sound eac) can be accessed by pressing the **Quick Menu** button on your remote contro Use ^/v buttons to navigate through the submenus.



## QUICK MENU

### Channel scan

This section describes how to search and store channels automatically.

### Channel edit

Highlight the channel you want to swap or skip.

### No signal Power

You can set how long after no signal, the TV will automatically shut down.

### Picture

Provides video adjustment feature for users. It allows users to adjust the image or picture quality so that users can enjoy watching TV. User can press up/down key to select the " Picture Function " that want to adjust.

### Screen

Adjust the screen ratio, you can choose Automatic, Super zoom, 4:3, etc.

### Sound

Locate settings for sound balance, speakers, sorround sound and more in this submenu.

### Blue Mute

Control Blue Mute on/off. The screen become blue at no signal state if you turned on Blue Mute.

# SETTINGS (cont'd)

## GLOBAL SETTINGS

### CHANNELS AND INPUTS

#### Channels

Auto channel update : Toggle on/off.

#### Inputs

HDMI CEC (Consumer Electronic Control) settings can be adjusted here.

Option to rename inputs (for example, 'HDMI 1' can be set as 'Blu-ray' or even a custom name, which will appear on the source inputs list) are also located in this submenu.

### DISPLAY AND SOUND

#### Picture

Adjust picture settings here, in more detail than the Quick Menu's picture mode presets.

#### Screen

Adjust the screen ratio, you can choose Automatic, Super zoom, 4:3, etc.

#### Sound

Locate settings for sound balance, speakers, surround sound and more in this submenu.

#### Audio output

Digital output, Spdif Delay mode can be set

### NETWORK AND INTERNET

Here you will find the options for Wi-Fi and Ethernet internet connections.

#### Wi-Fi

Available Wi-Fi networks are listed, with the option to manually add a new network.

#### Scanning always available

Toggle on/off.

### ACCOUNT AND PROFILES

Here you find the same Google account sign-in screen from the start-up wizard.

## PRIVACY

### Location

Enable location settings.

### Microphone

When turned on, all app and services that are allowed to use the will be able to access it.

### Camera

When turned on, all apps and services with permission can access any camera on this device.

### Usage & diagnostics

Enable permission to share usage and diagnostic data.

### Ads

Manage the info used to show you ads and measure ad performance.

### Google Assistant

Access options for Google Assistant and voice controls.

### App Permissions

View and adjust settings for app permissions, special app access, and security & restrictions.

### Special app access

Allow installation of apps from sources other than the play store.

### Security and restrictions

Play Protect can scan this device and warn you about harmful apps. Improve harmful app detection, Send unknown apps to Google for better detection.

## APPS

### Recently opened apps

View all recently used apps.

## SETTINGS (cont'd)

### SYSTEM

#### Ambient mode

Screen saver is displayed when it is not operated for a long time.

#### Power and energy

Adjust power settings here and energy mode.

#### About

View system information.

#### Date and Time

Set clock and date information.

#### Language

Interface language settings for on-screen display.

#### Keyboard

Adjust keyboard options. Third party keyboards can be added from the Play store. By default, Google's GBoard keyboard is installed.

#### Storage

View and adjust device storage information and set up external drives for use.

#### System Sounds

Turn on the system sound and the TV will make a sound during operation.

#### Restart

Restart your tv.

#### Accessibility

Auxiliary settings for user preferences such Audio Type, Captions, High contrast text, Text to speech etc.

### REMOTES AND ACCESSORIES

All compatible Bluetooth devices will appear here. You can connect and disconnect from devices here.

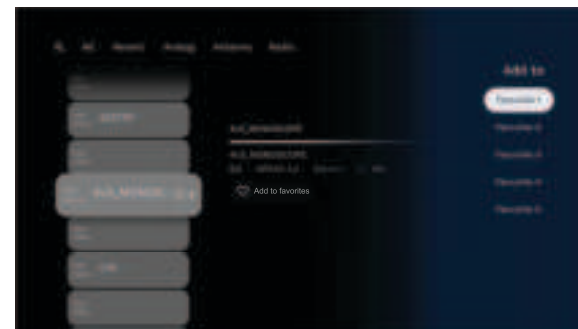
### HELP AND FEEDBACK

Visit Google TV help.

### Defining favourite channels

This is how to add channels to the Favourite list or remove them:

1. Press [OK] to open the "Channel list" menu.
2. Press[>] Select Add to Favorites.
3. Press the [OK] key and enter the Favourite1 ~ 5 to the favorite show under the OK key.
4. If you need to cancel your favorite program, press the OK key again when you enter the Add to.





# MEDIA PLAYBACK

**NOTE**



You will need to have an app installed for media playback. We recommend you are welcome to choose your preferred media player from the Google Play store.

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 page, select your preferred media player app. The following file types are supported:

Data	Format
Photo	jpg, jpeg, bmp, png, gif
Audio	MPEG1/2 Layer 1, MPEG1/2 Layer 2, MPEG1/2/2.5 Layer 3, AC3(DD).EAC3(DDP), AAC-LC, FLAC
Video	VP9, HEVC/H.265, MPEG1/2, MPEG4, Sorenson H.263, H.263, H.264, VC1, VP8, AV1

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

Recordings saved in PVR mode will also be playable.

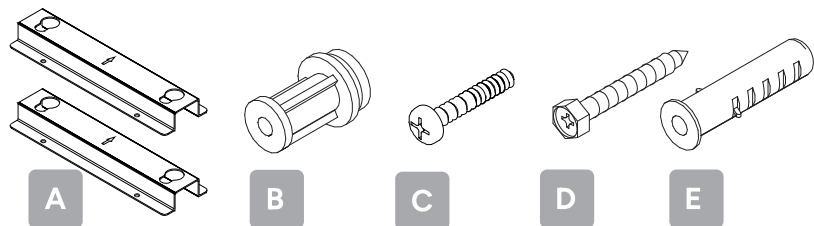


Media playback controls

- ok Confirm / Play / Pause
- </> Navigation / Skip backward & forward, Hold to skip to start & end
- ^/√ Navigation
- ← Back to previous menu

# WALL MOUNTING

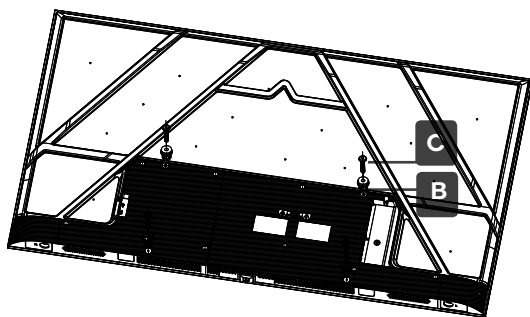
Wall mount kit not included. Steps below are provided as an optional alternative to the supplied base-mounts.



- A** Mounting bracket (x2)
- B** Shaft sleeve – (x4)
- C** M6 screw (x4)
- D** M6 self-tapping screw (x4)
- E** Wall anchor M6 (x4)

## 9. Optional wall-mounting installation

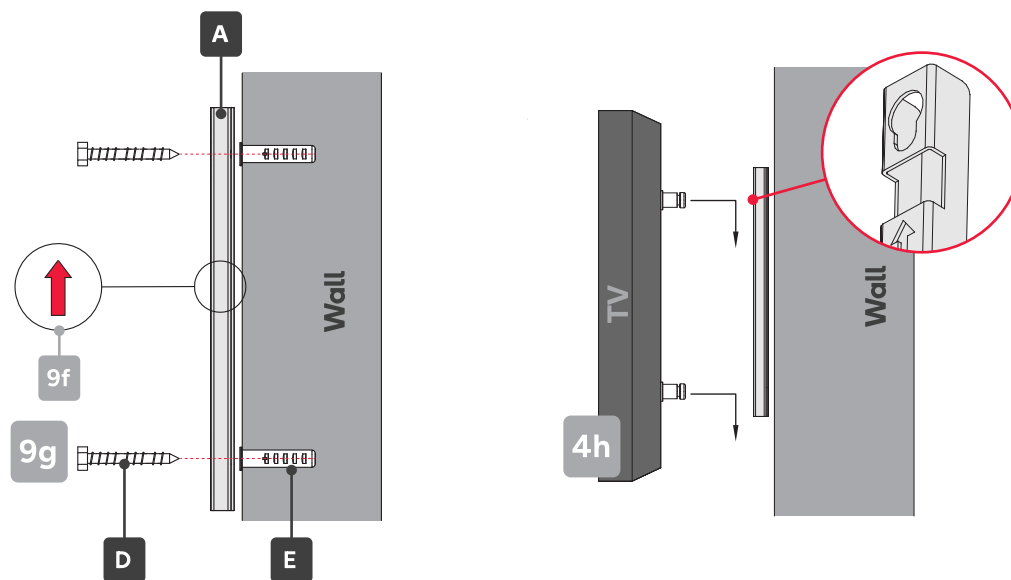
- a.** Measure and double-check the distance of threaded holes on the back panel of the TV before creating any holes in the wall.
- b.** Use screws **(C)** to attach shaft sleeves **(B)** within the four threaded holes on the back panel of the TV.



9b

- c.** Use a mounting bracket **(A)** as a guide to mark the positions for the four holes on the wall with a pencil.
- d.** Using a drill, create holes in the marked positions on the wall.
- e.** Insert the four wall anchors **(E)** into the screw holes in the wall.
- f.** Place the mounting brackets against the wall, aligned with the wall anchors, ensuring the directional arrow is facing upwards.
- g.** Fix the mounting brackets with the self-tapping screws.
- h.** Attach the TV to the mounting brackets by placing all four shaft sleeves into the larger openings of the brackets, then lowering the TV so that the shaft sleeves “lock” into place within the brackets.

It is recommended that two people perform **step 9h** together to ensure the sleeves are properly aligned before the TV is lowered onto the brackets.



## NOTE:

Only use wall-mounts that match the same size screws and fittings as those listed on this page. Other methods of wall-mounting have not been tested for this model and can not be guaranteed to safely support the TV.

# ANTI-TOPPLING

## Step 1

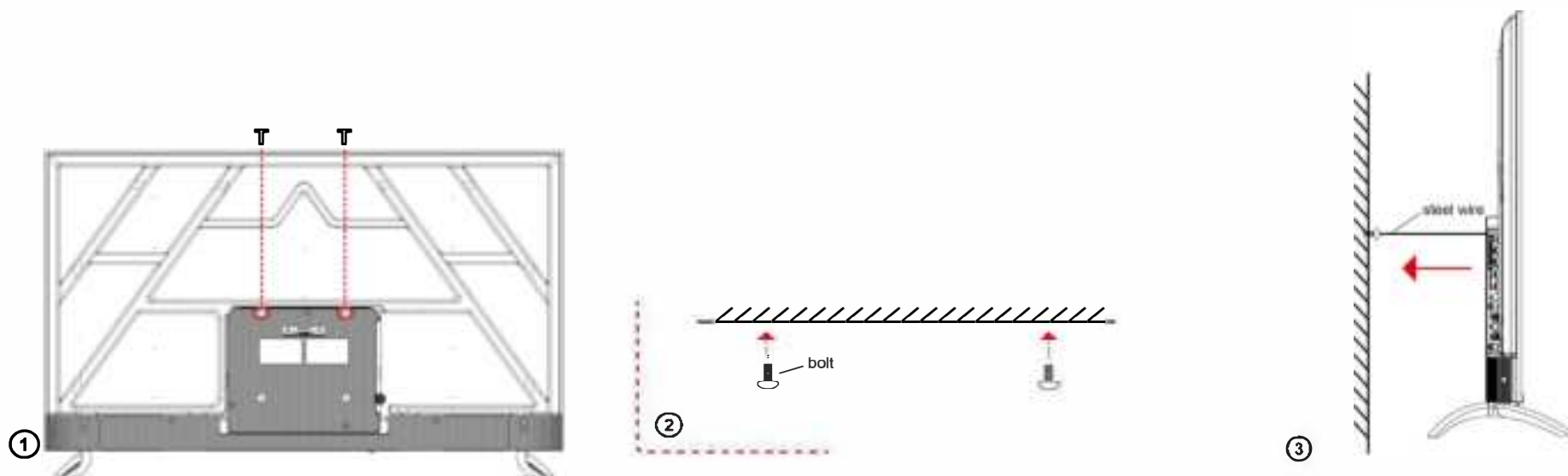
Align the bolts with the screw holes on the rear of the TV and screw it in partially.

## Step 2

Attach the bolts to the wall and allow some space for the securing the steel wire.

## Step 3

Secure the TV by wrapping the steel wire around the bolts in the wall and the rear of the TV.



Note: All the pictures in this user manual are for illustrative purposes only and may be used for reference. Depending on the model, the actual product shall prevail.

# SPECIFICATIONS

## Audio

Speakers 2 x 10W

## Connectivity

Ethernet (RJ45) Yes  
HDMI 2.1  
HDMI-eARC/ARC Yes | HDMI 2  
HDMI-CEC Yes | HDMI 1, HDMI 2, HDMI 3, HDMI 4  
USB 2 x USB 2.0  
Wi-Fi IEEE 802.11a/b/g/n/ac

## Dimensions

Distance Between Legs 1268mm  
Without Stand 1445 x 832 x 67mm  
With Stand 1445 x 897 x 300.9mm  
VESA Wall Mount Pattern 600 x 300  
Weight 14.6kg

## Display

Colours 1,07G  
Computer Supported Resolutions 640×360, 853x480, 1024x576, 1280x720, 1366x768, 1920x1080, 3840x2160 (@60Hz)  
Contrast Ratio 6000:1  
Native Aspect Ratio 16:9  
Refresh Rate 60Hz  
Resolution 3840 x 2160  
Response Time 6.5ms  
Size 65"  
Viewing Angle 178°/178°

## Features

EPG Yes  
HDCP Yes | 2.2  
TV Resolution 4K UHD

USB Media Playback Yes

## Inputs

Composite (AV) 1  
HDMI 4

## Outputs

Optical Audio Out 1

## Performance

CPU CA55 x 4 Quad Core with 1.5GHz  
GPU G52 x 2  
OS Android 14  
RAM 2GB  
Storage Capacity 16GB

## Power

Average Consumption 190W  
Energy Consumption 696kWh per year  
Energy Rating 3 Star

## Tuning And Signal

Tuner Type DVB-T/T2

Note:

- Design and specifications are subject to change without notice.
- Weight and dimension shown are approximate.

# TROUBLESHOOTING

## Common fixes

**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.

### 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 and extended User Manual for this TV, head online to [help.kogan.com](https://help.kogan.com)**



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