KOGAN 50" SMART HDR 4K UHD LED TV

SERIES 9 RU9220 (KALED50RU9220SUA)

CONTENTS

THIS USER GUIDE COVERS THE FOLLOWING MODELS

Kogan 50" SMART HDR 4K LED TV (Series 9 RU9220)

SAFETY AND 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 Manual 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.

Symbol	Description
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.
⚡ (lightning flash in triangle)	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.
⚠ (exclamation point in triangle)	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 symbol)	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.
⚠ i (caution, consult instructions)	Caution. Consult instructions for use: This symbol instructs the user to consult the user manual for further safety related information.

COMPONENTS
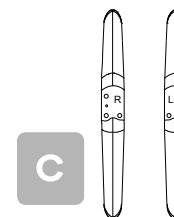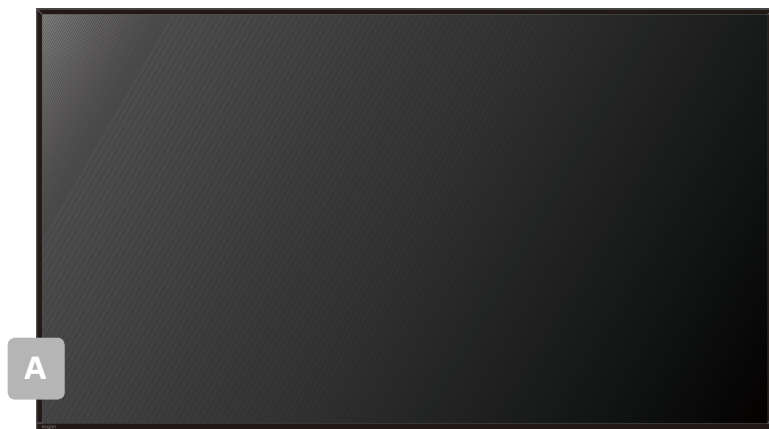
A Kogan 50" Smart HDR 4K LED TV

B Remote control

C Stand (x2)

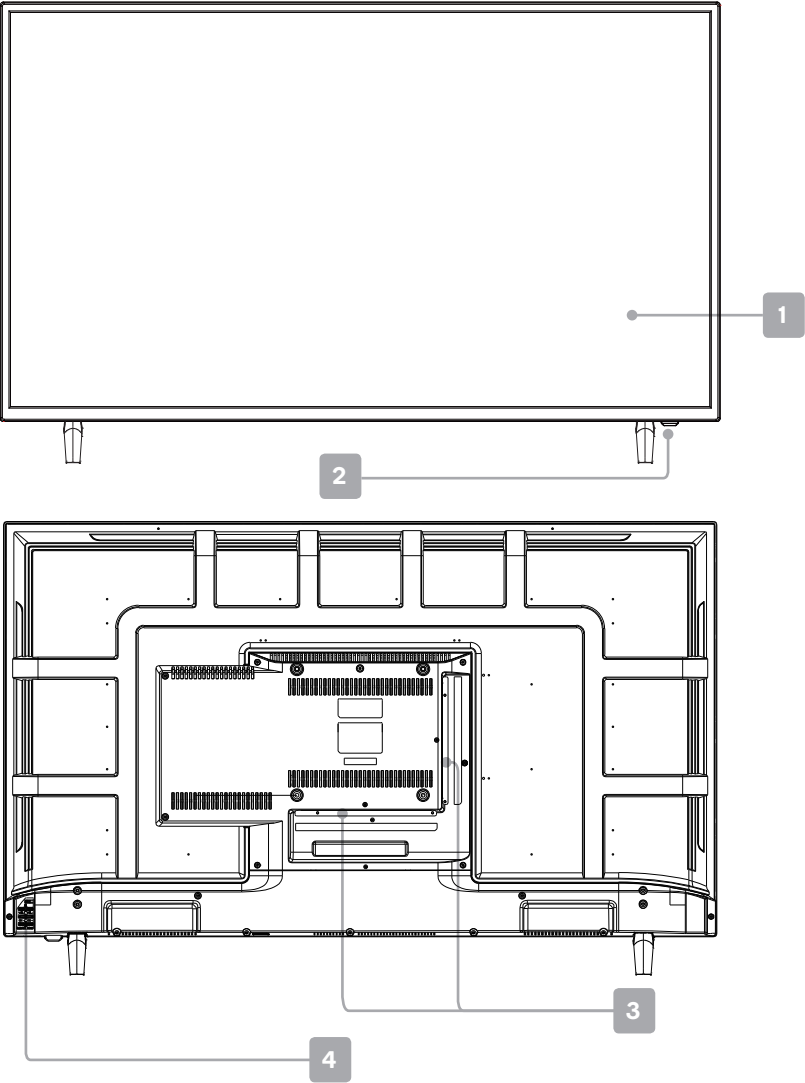**D** BB4 x 16 mm screw (x6)

E AAA battery (x2)

F Quick-start guide

G Warranty card

NOT INCLUDED

Phillips head screwdriver, antenna cable, broadband internet connection.

PRODUCT OVERVIEW

TV front panel

1 Kogan UHD LED display screen

2 Remote sensor / Standby light

TV back panel

3 Inputs/Ports

4 Power button

Inputs

|			
Composite video input		Y L R → Y L R	Composite video input.Video and YPbPr share one audio channel
Component video input		Y Pb Pr	Component video input. Three cables ("Y," "Pb" and "Pr") provide a higher quality connection than the single-wire composite cable ("Y") commonly
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.
MICRO SD			MICRO SD card 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.
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.
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).

ASSEMBLY AND INSTALLATION

BEFORE YOU GET STARTED

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

1. Stand assembly

a. Attach first stand to base of TV, ensuring R and L stands are on correct side. You can install either one first.

b. Insert three 16mm screws and use Phillips head screwdriver (not supplied) to tighten.

**c.** Repeat these steps for second stand.

1b

1c
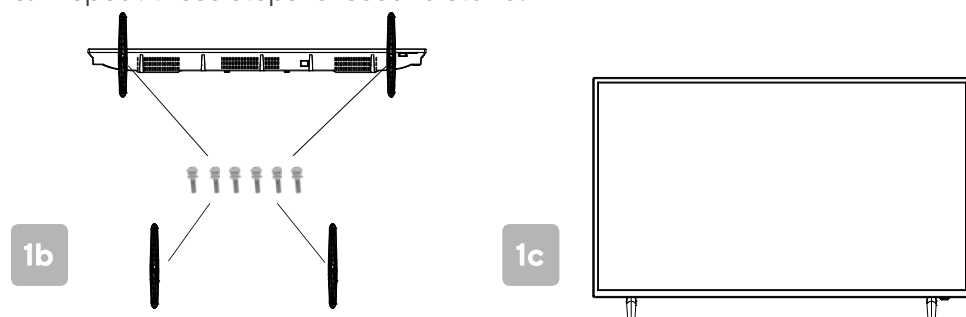
2. Connect to antenna

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.

2a

Antenna wall socket

2b

ANT

Antenna cable
(not supplied)
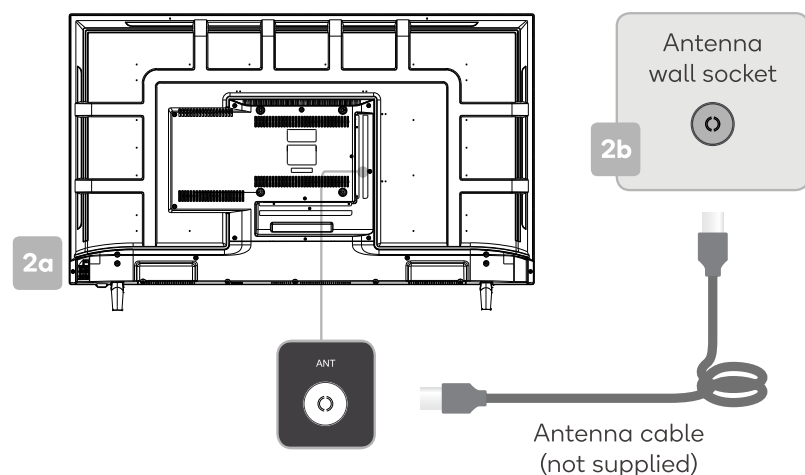
3. Turning TV on

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

b. Press the POWER (⏻) button (either on your remote control or the lower side of the back panel on the TV – see page 8) to turn the TV on. The standby light will turn off when the TV is on.

Red light on

3a

Standby mode

Red light off

3b

TV on
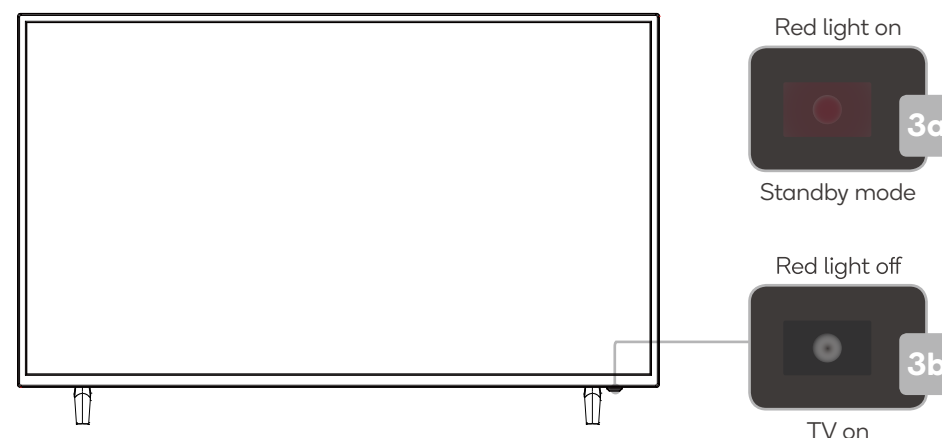
TURNING TV OFF

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
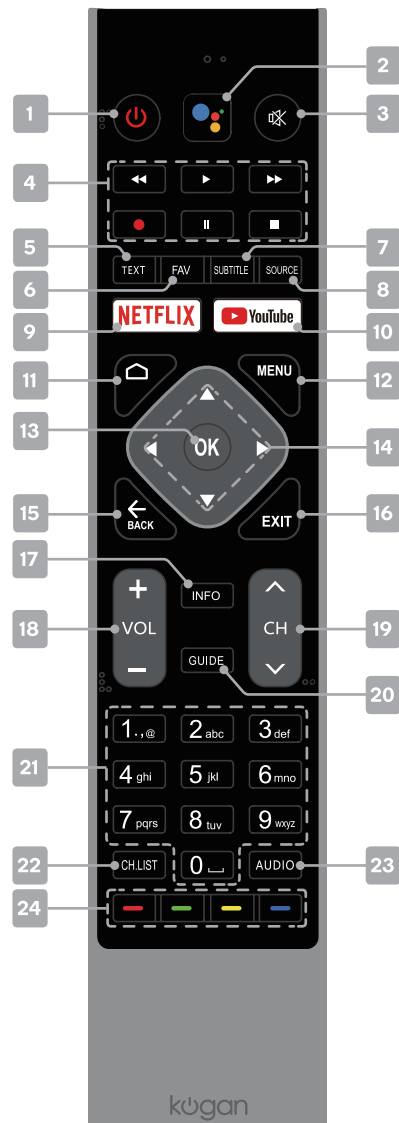
1 ⏻ **Power,** press to enter or exit standby mode

2 ● **Google Assistant** to launch the built-in virtual assistant for voice commands

3 ⊿ **Mute** to toggle sound on/off

4 **Media control buttons** including play/pause, stop/record, previous, backward, next, and forward for use in Media mode

5 TEXT to show/hide Teletext (Teletext not available in Australia or New Zealand)

6 FAV to open the Favourite Channel list

7 SUBTITLE to toggle subtitle on/off

8 SOURCE displays the list of input source channels

9 NETFLIX to open app homepage

10 YouTube to open app homepage

11 ⌂ **Home** to access the home page

12 MENU to display TV options with optional, adjustable settings

13 OK **Enter** select the current item or confirm selection

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

15 ← BACK to the previous menu

16 EXIT to quit the current interface

17 INFO displays the current program information

18 **+** VOL **- Volume** to adjust the volume up or down

19 ︿ CH ﹀ **Channel** to scroll channels

20 GUIDE displays the electronic program guide in DTV mode

21 **Number buttons** to select channels or input passwords

22 CH.LIST displays the channel list in DTV mode

23 AUDIO to select available languages and audio channels

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

7

1. Remote control assembly

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

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

c. Replace battery compartment cover.

1a
1b
1c
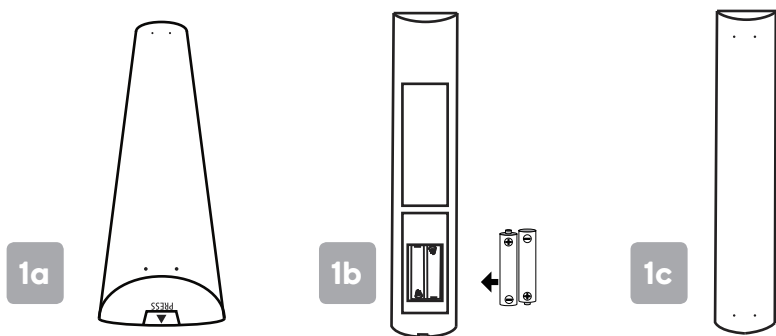
WARNINGS

· 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 exposed to excessive heat such as sunshine, fire or the like.

2. Using remote control

Point the remote towards the sensor at the front of the TV (this may differ from the illustration). 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 **(2a)**.
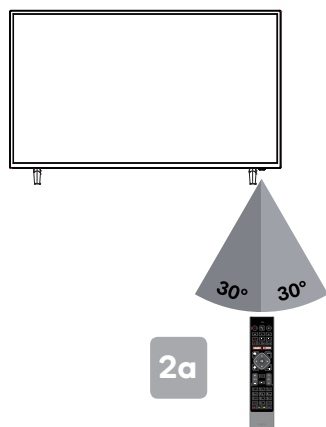
TIPS

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

30° 30°

2a

VOL+ VOL−
CH+ CH−
SOURCE MENU
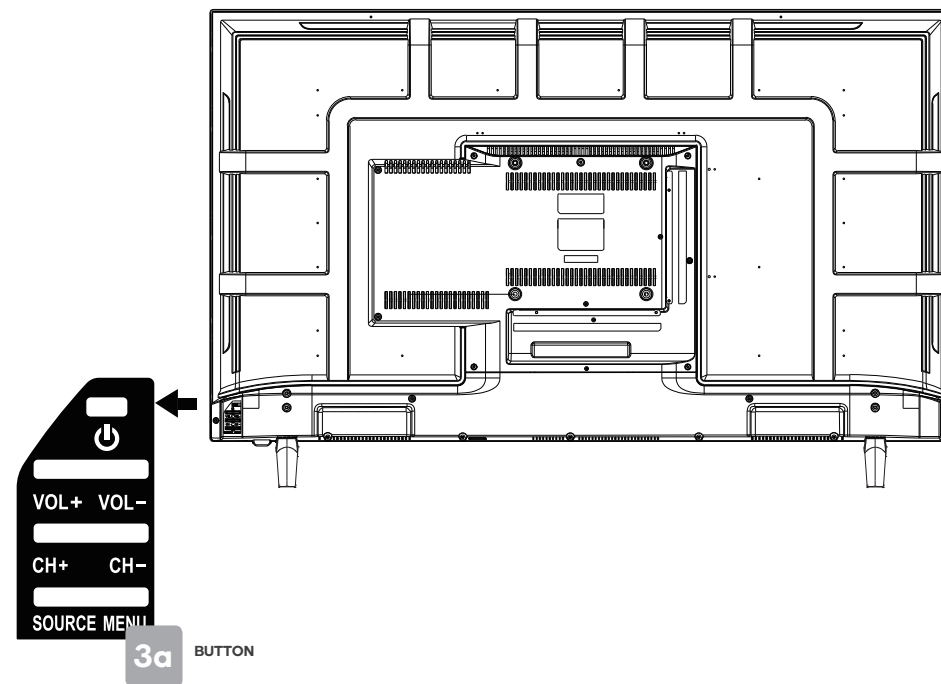
3a   BUTTON

3. BUTTON

⏻
Standby or switch on the TV.

CH+/ -
Selecting channel.

VOL +/-
Press to adjust the volume.

MENU
Menu button to open the menu

SOURCE
External signal input selection.

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

Bluetooth

Your Android TV remote control has bluetooth capabilities. Follow the onscreen prompts to pair the remote with the TV, holding the ▬ **Red** and ▬ **Blue** colour buttons for 5 seconds, then select the remote from the accessory list and press **OK**. Your remote's LED light will flash while pairing. This will allow you to use voice commands with your remote via the Google Assistant button.

If the Bluetooth pairing process is skipped, refer to the **Remotes & Accessories** section of the Settings menu.

Language
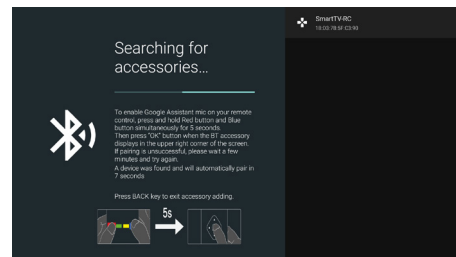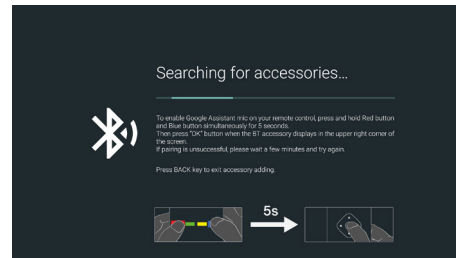
Select your menu language.

Quickly set up with Android phone

If you have an Android smartphone, you can easily transfer your phone's Wi-Fi network and Google account to your TV. If not, select 'Skip'.

Select Wi-Fi network

Your Android 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.
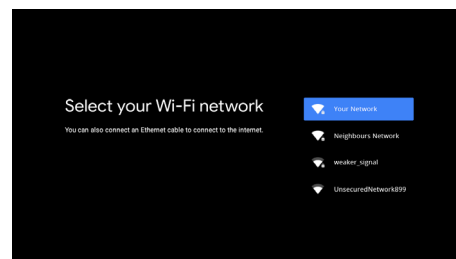
If you'd prefer to connect an Ethernet cable to connect to the internet, simply

Pairing your bluetooth remote control with your Android TV will enable your remote's Google Assistant voice control function.
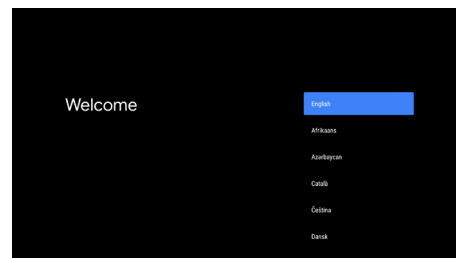
Select your language. This can be changed later in the global settings.

Connect to Wi-Fi by selecting your network and entering your password. A broadband internet connection is required for this step.

insert the cable (not supplied) to the 'LAN' input port at the back of the TV (**6b**, next page), and ensure that it is correctly connected to the internet.

Google Account sign-in

Linking your Google Account to your Android TV will allow you to install new apps from the Play store, as well as receive recommendations, movies, and more from Google.

Terms of Service

This page will allow you to read each of the Google Terms of Service, Privacy Policy, and Google Play Terms of Service in full, and to accept.

Location

Grant permission for your Android TV to detect your location. You can adjust these permissions at any time from Settings.

Help improve Android

Grant permission for your Android TV to detect your location to automatically send diagnostic information to Google. Following this you will be shown a brief overview of Android TV's features.

Country/Region

To ensure your TV is set up properly, select your country/region from the list.

Password

Set a default password.

Timezone

Select your region's time zone.
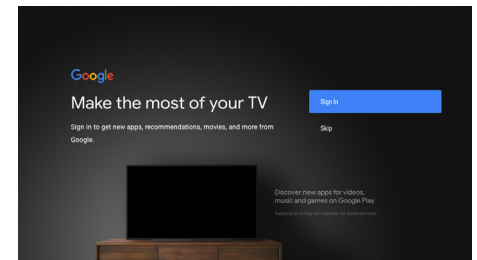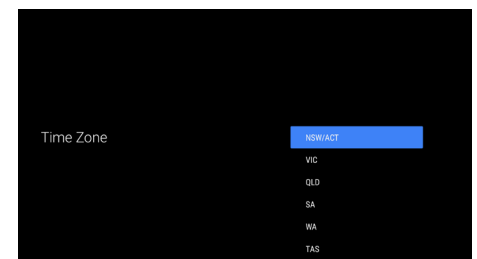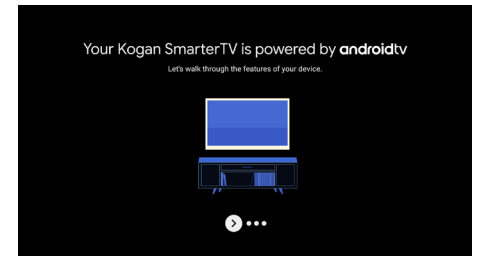
Select TV mode

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

Chromecast

Let your TV be detected as a Google Cast device and allow Google Assistant and other services to wake the TV to respond to cast commands, even when in standby mode.

Sign in to your Google account here.

Set your time zone

BASIC OPERATION

Home Screen

After completing the wizard Settings, you can watch TV and go to the home screen

① Open the Google assistant or start a voice search.

② Among the applications installed on the TV, the icons for the favourite applications are shown inside here. (Favourite applications can be added / deleted / changed its order by users.)

🔲 **Apps:** Click to jump to Apps screen where all the installed applications are listed.
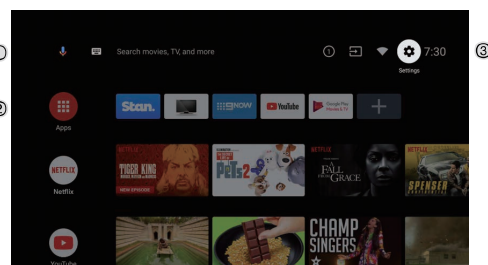
③

❹ **Notification:** Display the notifications.

🔲 **Inputs:** Icon to select an input source.

🔲 **Network & Interent:** Icon to set up Network, such as wifi.

⚙ **Settings:** Various settings can be configured here. For detaiks on the settings, see the next explanation.

Input Source
1. In the Home interface, press ▲,▼,◀,▶ to select the "Inputs" icon, press OK to open the input source list, then press up to highlight an input and press OK to switch.
2. Under live TV, press the SOURCE button to display the list of input source. You can select the desired source.
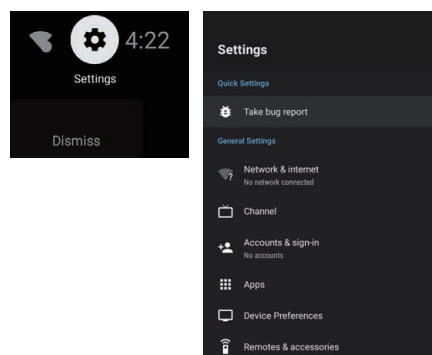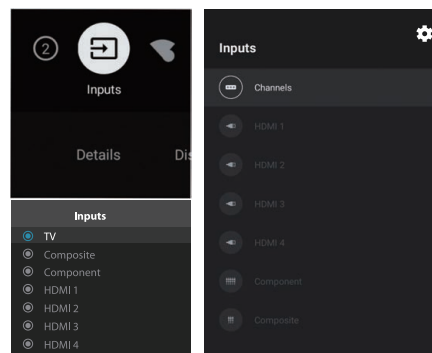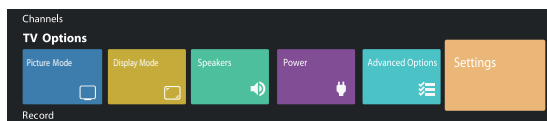
Navigating the on-Screen Menu
1. There are two ways to enter.
First, in live TV, press the menu button to display TV options, press ▲,▼,◀,▶ to select the settings menu and press OK to confirm. Second, in the Home interface, press the ▶ key to select the icon of the circular settings menu, press OK to confirm.

2. Press ▲,▼ button to select what you want set.
3. Press OK to enter setting.

Press BACK to return to the previous menu. If the main menu is displayed, pressing BACK will close the on screen menu.

Network
1. Press ▲,▼ button to select what you want set.
2. Press OK button to adjust.
3. After finishing your adjustment, press OK button to save and return to the previous menu.
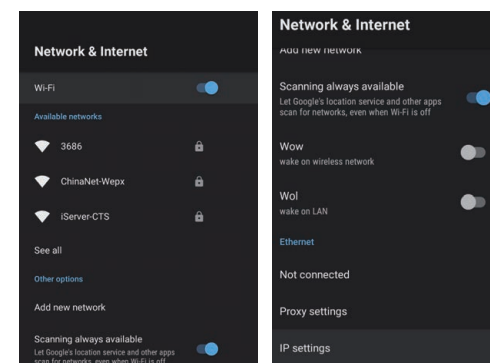
Channel

Channel- Display the scan sub-menu based on different channel installation modes.

Auto Channel Update- Press OK button to choose ON / OFF. When selecting ON, the system will automatically scan and update channels after 5 minutes of standby.

Parental controls- Press ▲,▼ button to select the option then press OK button to enter the sub- menu.

Audio Channel- Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Open source licenses- Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Antenna

1. Menu - Settings - Channel - Channel Installation Mode enter, choose Antenna.
2. Enter Menu - Settings - Channel - channels.
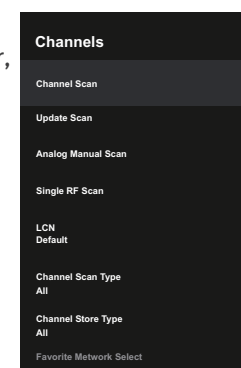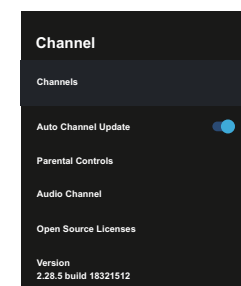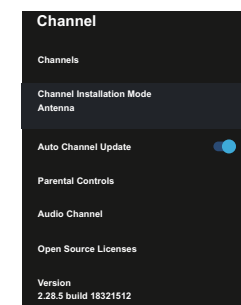
SETTINGS

3. Channel Scan directly enters the ATV+DTV automatic search platform interface of Antenna.
Update Scan: Re-automatically search for frequency points outside the station.

Analog Manual Scan: Manual ATV search station. After input the frequency point, you can select up or down search station.

Single RF Scan: DTV manual search, left and right after selecting RF Channel, directly OK search.

Status: Scanning .   Antenna

Analog Channels:0
Digital Channels:0

3%

Exit

Scan Single RF Channel. (Digital Only)   Antenna

Digital Channels:

0%

RF Channel	5 <>
Signal Level	0%
Signal Quality	0%

Search for Analog Channels

Start Frequency (MHz)   47.00
Scan Up   ≫
Scan Down   ≫

Accounts & Sign in

Google
Make the most of your TV   Sign In

Sign in to get new apps, recommendations, movies, and more from Google.   Skip

YouTube   Get personalized recommendations from apps like YouTube

Apps

In this menu, you can set the App permissions, and read the app lists.

1. Press ▲,▼ button to select what you want set.

2. Press OK button to adjust.

3. After finishing your adjustment, press BACK button to return to the previous menu.

Apps

Recently opened apps

Live TV
8 minutes ago

See all apps

Permissions

App permissions

Special app access

Security & restrictions

Device Preferences

About

In this menu, you can read the information and settings of TV.
1. Press ▲,▼ button on select what you want set.
2. Press OK button to adjust.
3. After finishinig your adjustment, press BACK button to return to the previous menu.

About

System update

Device Name
Kogan SmarterTV

Production Name

Restart

Status
Network, serial numbers and other information

Legal information

Model
Kogan SmarterTV

Version
9

Date & Time

Automatic date & time- Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Use network-provided time, Off)

> **NOTE**
> Manually adjusting date & time settings will automatically change the **Automatic date & time** to **Off** .

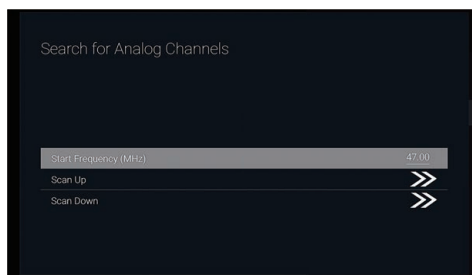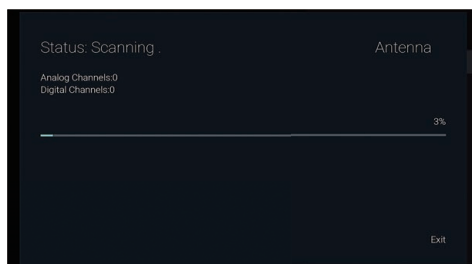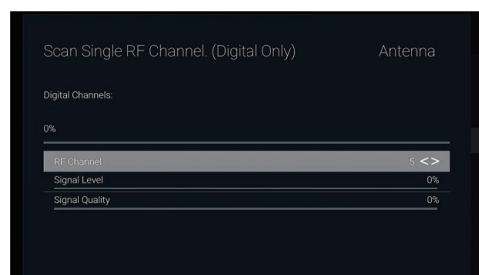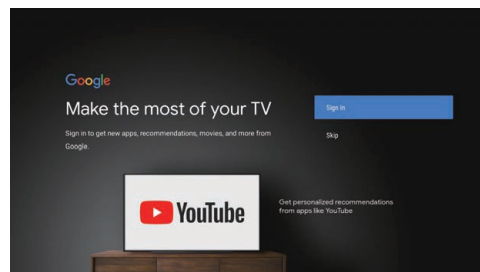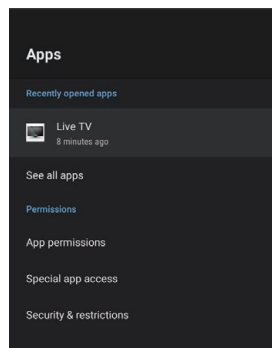**Set date -** Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Set time - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Set time Zone - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Use 24-hour format - Press ▲,▼ button to select the option then press OK button to choose ON / OFF.

Date & time

Automatic date & time
Use network-provided time

Set date
April 17, 2019

Set time
9:38 AM

Set time zone
GMT+02:00 Central European Summer Time

Use 24-hour format
1:00 PM

Time

Power On Time Type - Press ▲,▼ button to select the option then press OK button to choose ON/OFF/ONCE.
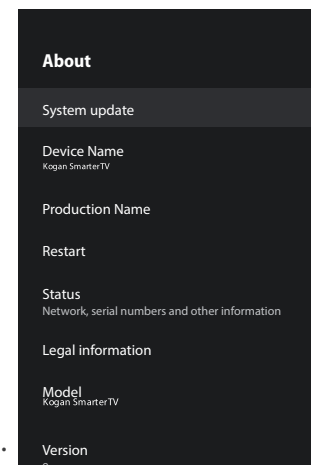**Power On Time -** Press ▲,▼ button to select the option then press OK button to enter the sub-menu.
Power Off Time Type - Press ▲,▼ button to select the option then press OK button to choose ON/OFF/ONCE.
Power Off Time - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Timer

Power On Time Type
Off

Auto Power On Time

Power Off Time Type
Off

Auto Power Off Time

SETTINGS

Language

Language - Press ▲,▼ button to select the option then press OK button to enter the select language.

Keyboard

Current keyboard - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Gboard settings - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Manage keyboards - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Inputs

Inputs - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.
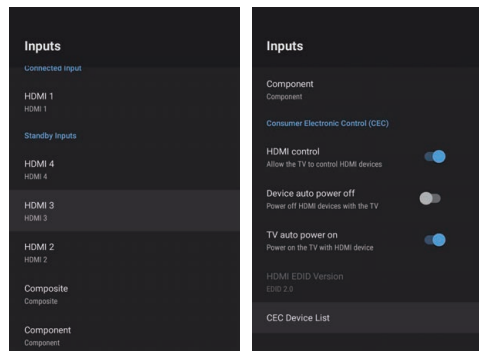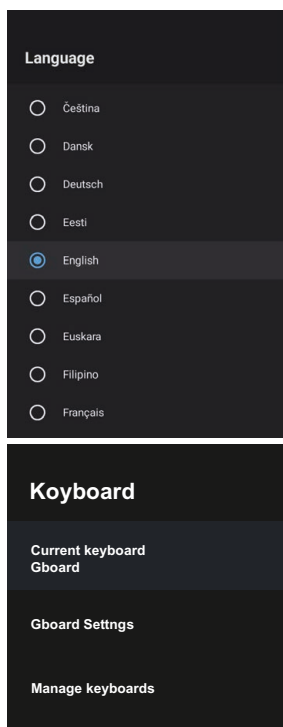
HDMI control - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Device auto power off - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

TV auto power on - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

HDMI EDID Version - Show EDID Version.

CEC Device List - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Language
- Čeština
- Dansk
- Deutsch
- Eesti
- ⦿ English
- Español
- Euskara
- Filipino
- Français

Koyboard

Current keyboard
Gboard

Gboard Settngs

Manage keyboards

Inputs
Connected Input
HDMI 1
HDMI 1
Standby Inputs
HDMI 4
HDMI 4
HDMI 3
HDMI 3
HDMI 2
HDMI 2
Composite
Composite
Component
Component

Inputs
Component
Component
Consumer Electronic Control (CEC)
HDMI control
Allow the TV to control HDMI devices
Device auto power off
Power off HDMI devices with the TV
TV auto power on
Power on the TV with HDMI device
HDMI EDID Version
EDID 2.0
CEC Device List

Power

Sleep Timer - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Off, 10 minutes, 20 minutes, 30 minutes, 40 minutes, 50 minutes, 60 minutes, 90 minutes, 120 minutes).

Picture Off - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Switch Off Timer - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Off, 30 minutes, 60 minutes, 90 minutes, 120 minutes, 150 minutes, 180 minutes, 210 minutes, 240 minutes).

No Signal Auto Power Off - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Off, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 60 minutes).

Power
Sleep Timer
Off
Picture off
Switch off timer
Off
No Signal Auto Power Off
15 Minutes

Picture

Picture Mode - Press ▲,▼ button to select the option, button to enter the sub-menu. (Optional: User, Standard, Vivid, Sport,Movie, Game, Energy saving).

Backlight/Brightness/Cintrast/Saturation/HUE/Sharpness - Press ▲,▼ button to select the option, Press ◄ to decrease the parameter. Press ► to increase the parameter.

Gamma - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Dark, Middle,Bright).

Color Temperature - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

HDR - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: On, Off).

Advanced Video - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Reset to Default - Reset all settings to the factory defaults.

Picture
Picture Mode
Standard
Backlight ——— 100
Brightness ——— 50
Contrast ——— 50
Saturation ——— 50
HUE ——— 0
Sharpness ——— 10
Gamma
Middle

Picture
Saturation ——— 50
HUE ——— 0
Sharpness ——— 10
Gamma
Middle
Color Temperature
HDR
On
Advanced Video
Reset to Default
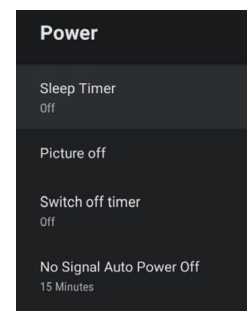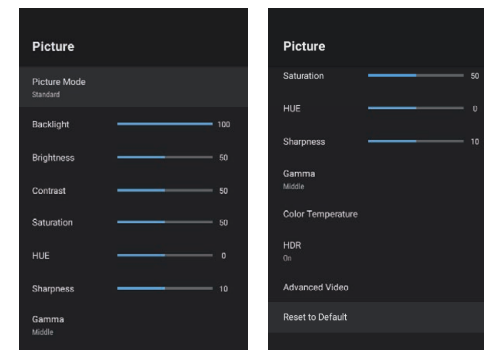
SETTINGS

Sound

Sound style - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: User, Standard, Vivid, Sports, Movie, Music, News).

Balance/Bass/Treble - Press ▲,▼ button to select the option. Press ◄ to decrease the parameter. Press ► to increase the parameter.

Sound Surround - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Equalizer Detail - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Speakers - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: TV Speaker, External Audio System).

Digital Output - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Auto, Bypass, PCM, Dolby Digital Plus, Dolby Digital).

Spdif Delay- Press ▲,▼ button to select the option. Press ◄ to decrease the parameter. Press ► to increase the parameter.

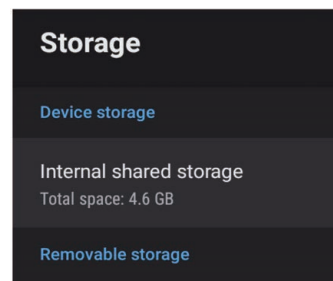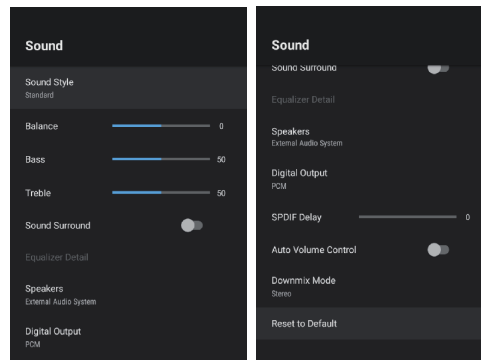**Auto Volume Control -** Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Downmix Mode - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Stereo, Surround).

Reset to Default - Reset all settings to the factory defaults.

Storage

Internal Shared Storage - Press ▲,▼ button to select the option then press OK button to enter the sub-menu.

Removable Storage - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Note: Show external devices if available)
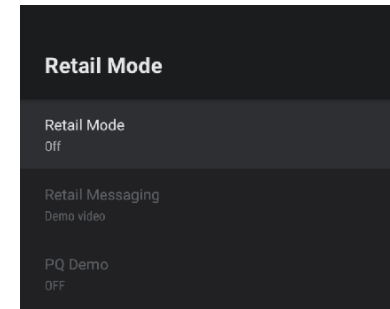
Home Screen

In this menu, you can set channels, apps, open source licenses.
1. Press ▲,▼ button to select what you want set.
2. Press OK button to adjust.
3. Ater finishing your adjustment, press BACK button return to the previous menu.

Retail Mode

Retail Mode - Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Retail Messaging - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Note: Demo video, e-POP left, e-POP bottom).

PQ Demo - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Note: Off, Left, Right).

Google Assistant

In this menu, you can set searchable apps, safe search filter, block offensive words, open source licenses.
1. Press ▲,▼ button to select what you want set.
2. Press OK button to adjust.
3. Ater finishing your adjustment, press BACK button return to the previous menu.

Chromecast Built-in

In this menu, you can read the infor- mation and settings of Chromecast.
1. Press ▲,▼ button to select what you want set.
2. Press OK button to adjust.
3. Ater finishing your adjustment, press BACK button return to the previous menu.

13
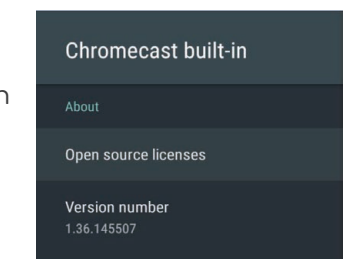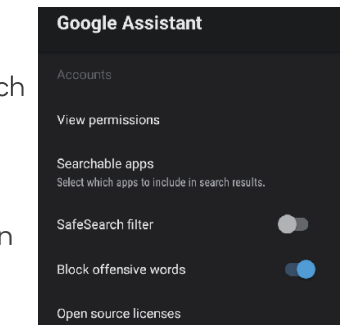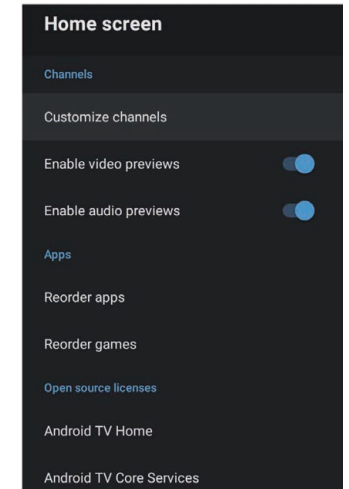
SETTINGS

Screen Saver

Screen Saver - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Turn screen off, Backdrop, Colors).
When to Start - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: 5 minutes, 10 minutes, 30 minutes, 1 hour, 2 hours).
Put device to sleep - Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: 30 minutes, 1 hour, 3 hours, 6 hours, 12 hours, Never).
Start now - Press ▲,▼ button to select the option then press OK button to enter screen saver.

Screen saver

Screen saver
Backdrop

When to start
After 5 minutes of inactivity

Put device to sleep
After 30 minutes of inactivity

Start now

Location

Location status- Press ▲,▼ button to select the option then press OK button to enter the sub-menu. (Optional: Use Wi-Fi to estimate location, Off).

Location

Location status
Use Wi-Fi to estimate location

Recent location requests

No apps have requested location recently

Usege & Diagnostics

Usege & Diagnostics- Press ▲,▼ button to select the option then press OK button to choose ON/OFF.

Usage & Diagnostics

On

Automatically send diagnostic information to Google, like crash reports and usage data from your device, apps, and Chromecast built-in. This information won't be used to identify you. You can adjust these permissions at any time from device settings. Learn more at: g.co/AndroidUsageHelp and g.co/cast/device_stats.

Accessibility

Audio Description - Press ▲,▼button to select the option then press OK button to choose ON/OFF.
Visually Impaired - Press ▲,▼button to select the option then press OK button to enter the sub-menu. (Need: Audio Description ON).
Hearing Impaired - Press ▲,▼button to select the option then press OK button to choose ON/OFF.
Captions - Press ▲,▼button to select the option then press OK button to enter the sub-menu.
High contrast text - Press ▲,▼button to select the option then press OK button to choose ON/OFF.

Accessibility

Audio Description

Visually Impaired

Hearing Impaired
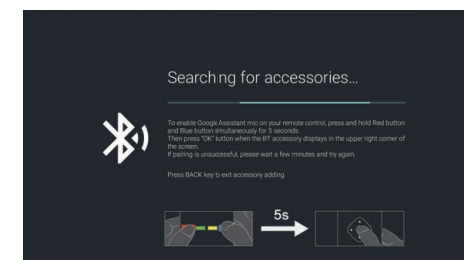
Captions

High contrast text
(Experimental)

Reset

Press OK button to enter the sub-menu. Reset-Erase everything.

Remote & Accessories

In this menu, you can pair Bluetooth devices.
1. Press the "RED" and "BLUE" buttons at the bottom of the remote control for 5 seconds.
2. When the LED starts to flash, release it. The remote controller will send the pairing signal to the TV and display the information fo the remote control on the right side of the screen.
3. Press the OK button to display the pairing. If the paired is displayed, the connection is successful.
4. If the couldn't pair appears, the connection fails. Wait 30 seconds and then press the "RED" and "BLUE" buttons at the bottom of the remote control for 5 seconds to repeat the previous steps.
6. Press BACK button return to the previous menu.

Searching for accessories...

To enable Google Assistant mic on your remote control, press and hold Red button and Blue button simultaneously for 5 seconds.
Then press "OK" button when the BT accessory displays in the upper right corner of the screen.
If pairing is unsuccessful, please wait a few minutes and try again.

Press BACK key to exit accessory adding.

5s

Remotes & Accessories

Add accessory

SmartTV-RC
Connected

PVR MODE

PVR (PERSONAL VIDEO RECORDER)

To access RECORDING menu, (PVR)

1. While watching Live TV, press "MENU" on remote control.

2. "TV Options" will appears, Press "DOWN" arrow on remote control to go to "RECORD" menu (as image shown below)

IMPORTANT - You must have a USB Drive inserted into the USB Port of the TV to in order to use any of these "RECORD" functions. (Must be FAT32 format)

Start Recording -   Select "Start Recording" to start recording the channel you are currently viewing on Live TV.

Record List -   Select "Record List" to view all previous recordings.

Device Info -   Select "Device Info" to view information about your storage device.

Schedule Li st -   Select "Schedule Li st" to see future programs you have scheduled to record.

TimeShift Mode -   Select "TimeShift Mode"   and switch on to enable Pause/rewind/play of Live TV.

Channels

TV options

Record

| Start Recording | Record List | Device Info | Schedule List | Time Shift Mode |
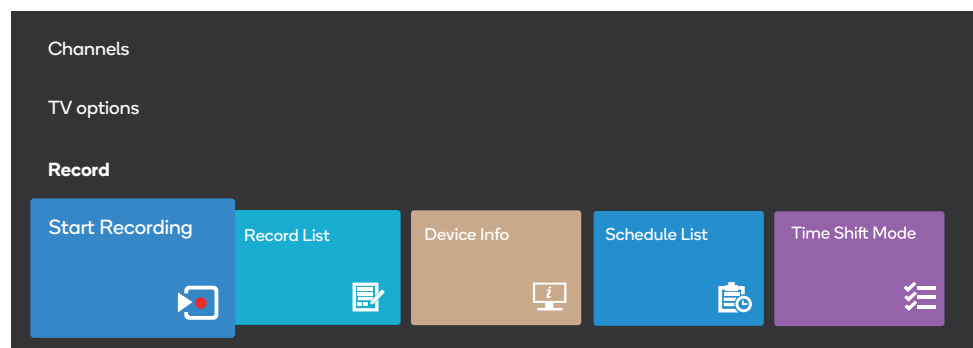
NOTE
- Don't connect or disconnect any USB device while in USB playback mode.
- Ensure all personal data is backed up before inserting USB device into TV. We assume no liability for any loss of data due to malfunction or misuse.
- USB device should have capacity at least 512MB.
- USB device must support USB 2.0 high-speed specification.
- Use only USB storage devices formatted to FAT32.
- You cannot change channels while recording.
- If the signal is interrupted while recording, the recording will stop until signal is regained.
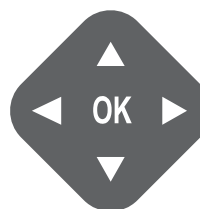- While in time-shift mode, do not turn TV off.

Recording controls
⊙ Hold to start recording
⊪ ▶ Play Record List Mode, Hold to Play/Pause
⬛ Hold to Stop recording

Timeshift controls
◄◄ ►► Hold to Open timeshift
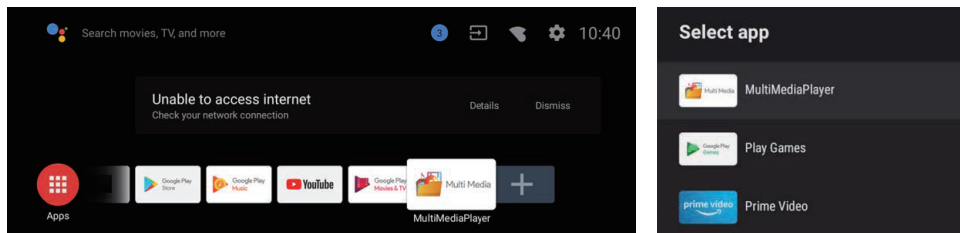► Hold to Close timeshift
OK Hold to Play timefhift

Media playback controls
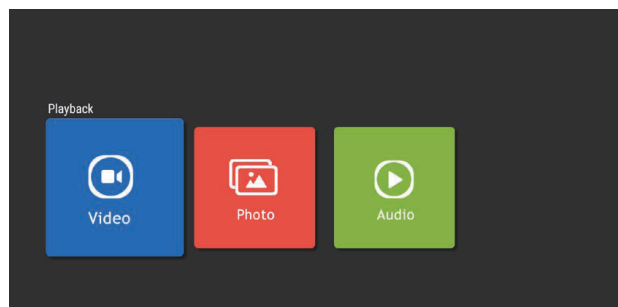OK Confirm / Play / Pause
◄/►/▲/▼ Navigation

MEDIA MODE SETTINGS

MEDIA PLAYBACK

1. In the Home interface, select the + icon in the APP conlumn to add the application, and click OK. Press up and down to select the Multi Media Player applicaiton, and clich OK to add it to the Home interface.

2. Select OK key to enter Multi Media Player and display Video, Photo, Audio. After inserting the USB flash drive, you can view the corresponding files in the USB flash drive.

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.

Video

OK   Confirm / Play / Pause
◀◀/▶▶ Rewind / fast forward function.
▲/▼ Play previous / next video
←   Exit playback, return to previous menu.
MENU Submenu can be called out to make related settings.

Photo

OK   Confirm / Play / Pause
◀/▶ ▲/▼ Play previous / next picture.
←   Back key: Exit picture playback, return to the previous menu.
MENU   Submenu can be called out to make related settings.
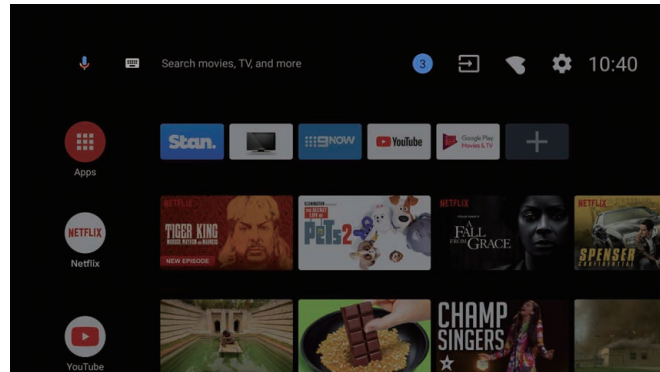
Audio

OK   Confirm / Play / Pause
◀◀/▶▶ Rewind / fast forward operation possible.
▲/▼   Play previous / next music.
←   Exit music playback, return to the previous menu.
MENU   Submenu can be called out to make related settings.

APPS

Some of the many streaming applications on the Smart TV Apps portal

Press the **Home (⌂)** button on the remote to display the main interface.

Use the directional buttons on your remote control to navigate through the pages, and press the OK button to launch selected app. For Netflix and YouTube, you can launch the apps directly using the remote control hotkeys.

Netflix
Sign into your Netflix account to browse by genre, search for titles, manage your Instant Queue and review Netflix recommendations all from your TV. If you do not already have a Netflix account, you will need to sign up to use this feature. For more information, visit **netflix.com**

YouTube
Enjoy the videos and music you love, upload original content, and share it all with friends, family, and the world on YouTube.
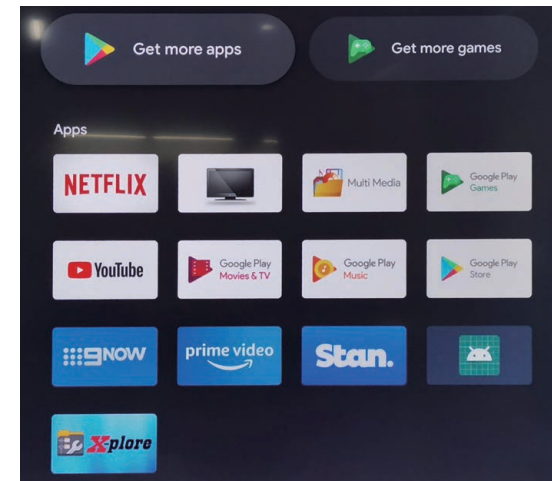
9NOW
Enjoy the videos and music you love, upload original content, and share it all with friends, family, and the world on 9NOW.

Google Play Movies&TV
Google's integrated Chrome-based application provides relevant entertainment experience
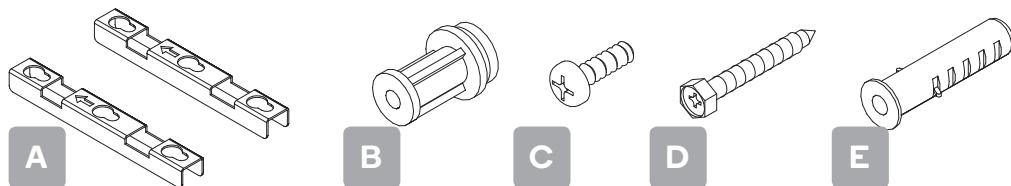
Apps
Click to jump to Apps screen where all the installed applications are listed.

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 – M8(x4)

C   M6 x 45mm screw (x4)

**D**   M6 x 60mm self-tapping screw (x4)

E   Wall anchor (x4)

NOTE: Please refer to the actual product for the screw size.

5. 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 45mm screws **(C)** to attach shaft sleeves **(B)** within the four threaded holes on the back panel of the TV.
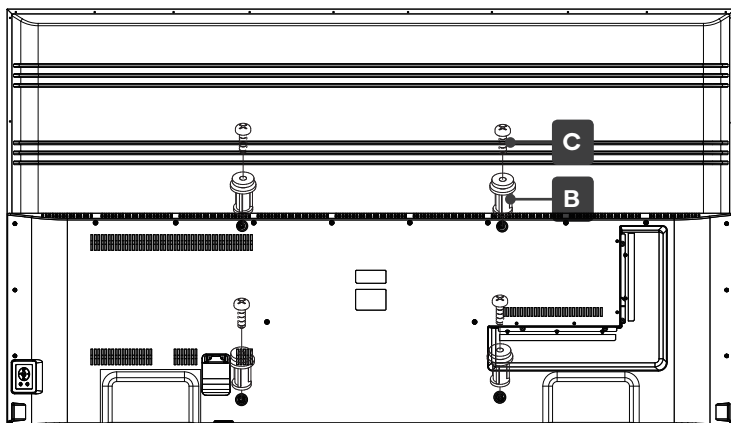
c. Use a mounting bracket **(A)** as a guide to mark the positions for the four holes on the wall with a pencil.

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 60mm 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 4h** together to ensure the sleeves are properly aligned before the TV is lowered onto the brackets.
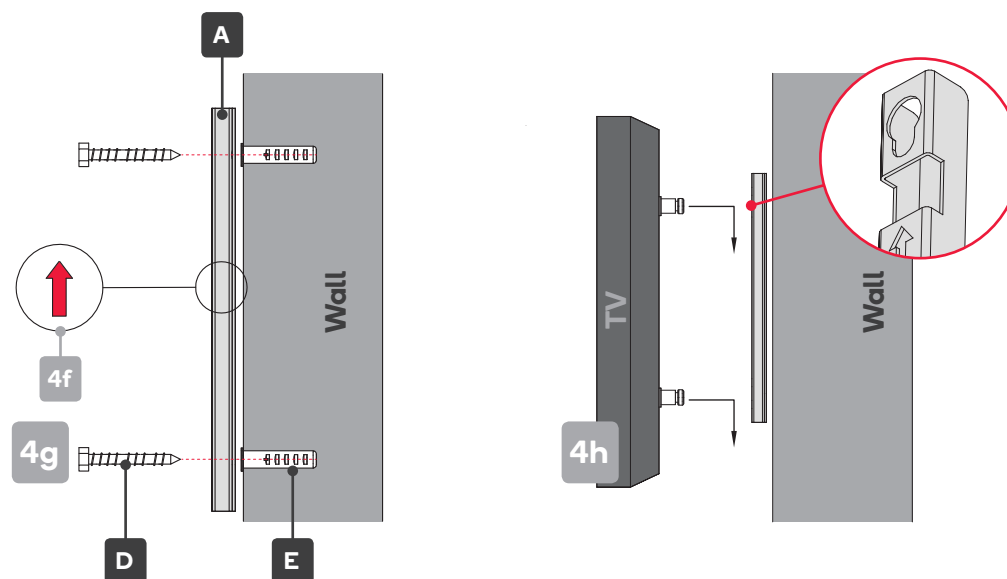
NOTE:

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.

SPECIFICATIONS

Audio

Speakers	2 x 10W

Connectivity

Ethernet (RJ45)	Yes
HDMI	4 x 2.0
HDMI-ARC	Yes | HDMI 4
HDMI-CEC	Yes
USB	2 x USB 2.0
Wi-Fi	Yes
Bluetooth	Yes (5.0)

Dimensions

Without Stand	1131 x 78 x 659mm
With Stand	1131 x 243 x 726mm
VESA Wall Mount Pattern	200 x 200
Net Weight	9.4kg

Display

Colours	1.07G
Frequency	60Hz
Contrast Ratio	5000:1
Native Aspect Ratio	16:9
Refresh Rate	60Hz
Resolution	3840 x 2160
Response Time	8ms
Size	50"
Viewing Angle	178°/178°

Features

EPG	Yes
HDR	Yes (HDR 10)
HDCP	Yes

TV Resolution	4K UHD
USB Media Playback	Yes
USB Media Playback Formats	JPG, JPEG, PNG, BMP, MP3, DD, DD+, AAC, MPG, MPEG4, H.265, VP9 (4K @ 60P)

Inputs

Composite (AV)	1
Component (YPbPr)	1
HDMI	4

Outputs

3.5mm Stereo Audio	1
Optical Audio Out	1

Performance

CPU	A55*4@1.2GHz
GPU	Mail470MP3 (OpenGLEL)
OS	Android
RAM	1.5G Byte DDR3
Storage Capacity	8G Byte Flash

Power

Average Consumption	120W
Energy Consumption	290 kWh per year
Energy Rating	4.5 Star

Tuning And Signal

Tuner Type	DVB-T

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

HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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 source button
- Make sure TV is plugged in
- Check the antenna connection

Remote control malfunctions

- Replace remote control batteries (we recommend lithium AAA batteries for best results)
- Ensure battery terminal polarity (+/-) is correct
- Remote is out of range, move closer to TV
- Bluetooth remote not paired to TV (refer to Settings > Remotes & Accessories to pair)
- Remove any obstructions between remote and IR sensor of TV
- Make sure the power cord to your TV is plugged in and turned on

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

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)

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

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