

X70 Series User Manual



ENGLAON

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Safety Warning and Notice

Warning

-  ● Use 12V \approx 3A, or 100-240V~50/60Hz power supply.
- All cables can be connected or pull out only after power supply is turned off.
- Do not fix the TV set on instable position, or else it may cause falling off, damage, or even fire.
- Do not put the TV set in the environment:
 1. With direct sunshine, moisture, overheating, undercooling or heavy dust;
 2. With flammable or explosive substance;
 3. With flammable or corrosive gas;
 4. In bathroom, kitchen, etc.
- Do not use damaged or improper power socket, and ensure that the plug and socket are connected properly.
- Keep the power plug and socket free of dust and metal pieces.
- Do not damage the power cord:
 1. It is prohibited to refit the power cord;
 2. Do not put heavy object on the power cord;
 3. Keep the power cord away from heat source;
 4. Do not drag the power cord when unplugging.
- Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.
- Do not let open flame (e.g. lit candle) approach the TV set, or else it may cause electric shock or fire.
- Do not put the container filled with water on the TV set, to avoid electric shock or fire caused by water drop of splashing.
- Do not penetrate any sharp object, metal or liquid into the signal connector or air vents, to avoid short circuit and product damage as well as electric shock.
- The slots on the case is designed to release heat so as to assure that all inside components will not reach an extra high temperature and can work normally for a long time. Please do not cover the holes while place it.





Warning

-  ● Do not touch the plug with wet hands, or else it may cause electric shock.
-  ● Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.
-  ● Do not disassemble the TV set by yourself, or else it may cause electric shock or fire. Contact qualified personnel for maintenance.

Attention

- Do not let children climb onto the TV set.
- Keep the small accessories away from children's reach to avoid swallowing.
- If the TV set won't be used for a long time, please turn off the device and unplug the power cord.
- Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemical reagents and avoid foreign substances entering into the device. The incorrect cleaning (such as cleaning fluid, water, etc) may lead to damage of product's appearance, erasing products printing information, even flow into the machine and damage components, cause machine can not display.
- To adjust the position or angle of the TV set, please disconnect all wires and move slowly to avoid falling off.
- Do not rub with hard object, knock at, bend or squeeze the screen.
- Do not use machine immediately after transferring machine to the places with high temperature from low temperature, which will cause fogging inside machine and failures.
- If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.
- To carry the TV set with hands, please grasp the corners and hold the bottom; do not apply force on the panel.

Thanks for choosing the high-performance and multifunctional intelligent LED TV produced by our company. This precious thing will bring you better audiovisual enjoyment. The design of this product has given consideration to factors affecting personal safety, and the product itself has gone through strict tests prior to delivery. However, improper operation may result in electric shock and fire disaster. To ensure safety, prolong the service life of this product, and make sure the best performance of this product can be given full play to, please read the manual and marking label carefully before using it and comply with the following safety instructions. Please keep the user manual for later use.

 Warning	May result in casualties
	Indicate the behaviors that must be prohibited
 Attention	May result in personal injury or property losses
	Indicate the operations that must be performed

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling off, knock or impact.
- Any liquid or foreign matters enter into the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.

● If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows

 **Attention**

- **Displaying the same image for a long time or active image with fixed words, icons will leave "image persistence" on screen which will not disappear after powering off for a long time. This undesirable phenomenon is not covered by warranty.**
- **Healthy TV watching:**
 1. **Watch in appropriate light; poor light or long time watching may hurt your eyes.**
 2. **Adjust the volume appropriate to avoid hurting your hearing.**
- **Unplug the power cord of the device to cut off the power supply.**
- **If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.**
- **Power plug shall be connected reliably. Loose power plugs may cause sparkle and fire.**
- **All the technical specifications in the user's manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user's manual and actual operation, the latter shall prevail.**

Google, Google Play, Android TV, Chromecast built-in and other marks are trademarks of Google LLC.

Google Assistant is not available in certain languages and countries. Availability of services varies by country and language.



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



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.



Physical Setup



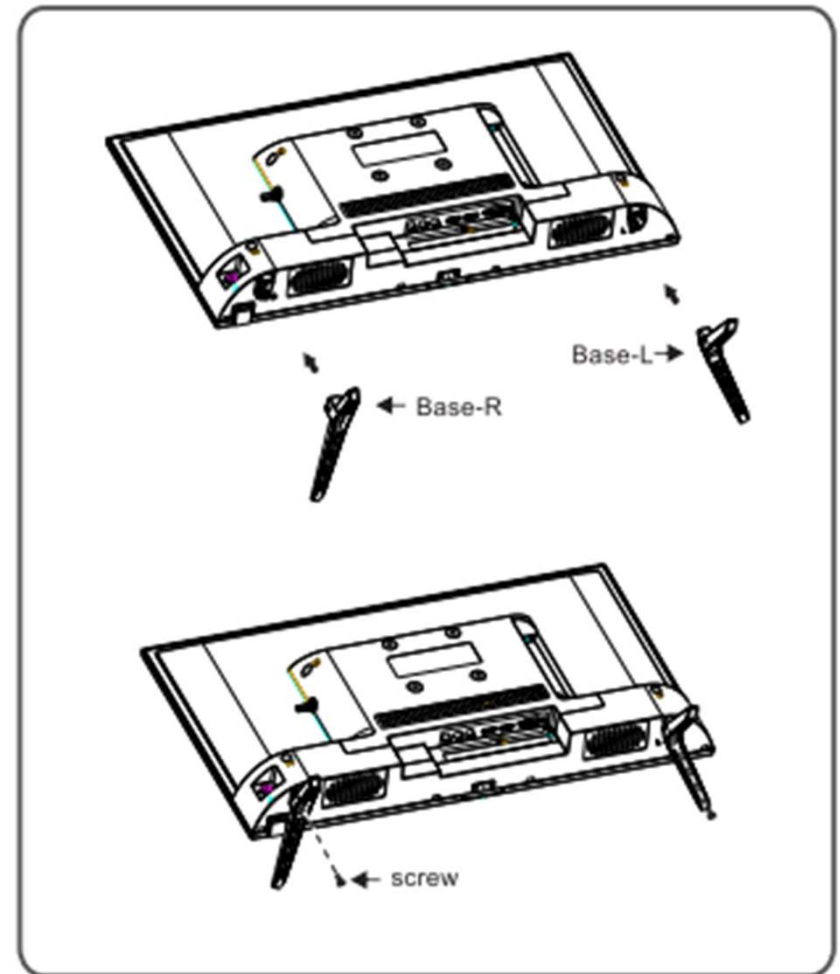
What's Included with your TV

- X70 Series 12V TV
- Remote Control
- 12V Power Cord
- Leg Stand x 2
- User Manual



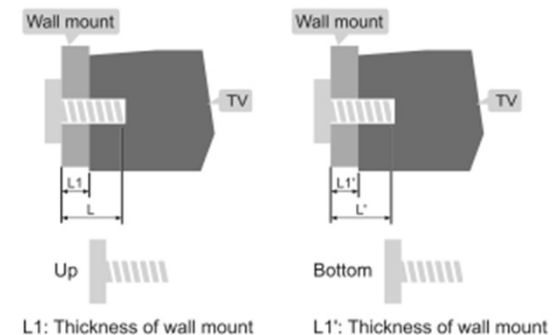
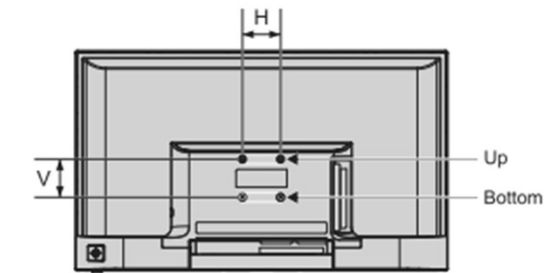
Mounting your TV using the base

1. Put the machine flat first, distinguish left and right base and base installation front and back direction, then install the bases in the bottom of the machine back cover as arrow direction in figure. Align screw holes, then fasten screws (notice that base module has to be adjusted at figure status, otherwise it cannot be installed in.)
2. Place your TV on a stable surface.
3. Ensure the TV is not directly next to an air conditioner, as moisture condensation can cause failure.
4. Keep at least 7cm of space between the TV and the wall to ensure adequate airflow.



Mounting your TV to the wall

- Please purchase a suitable TV wall mount when mounting your TV on the wall.
- Ensure that the bearing capacity of the wall for mount installation is no less than 4 times the weight of the TV set and the wall mount so as to avoid falling.
- Please refer to the instructions provided with the TV set and wall mount for installation .
- Make sure there is no cable or conduit in the wall section where a wall mount will be installed.
- Please entrust a professional technician to complete installation . The company shall not be liable for accidents , personal injury or damage caused by



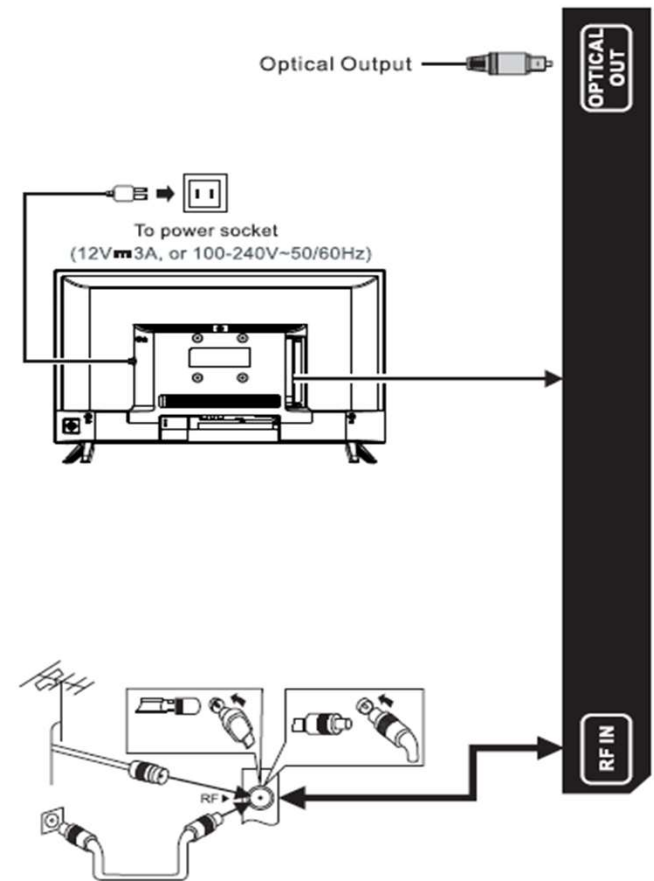
L1: Thickness of wall mount

L1: Thickness of wall mount

Distance between holes on the wall(H×V)(mm)	Required screws (recommended bolt length)(mm)
LED24X70: 75×75	Up: 2×M4 (L=8.5+L1), Machine screws Bottom: 2×M4 (L'=8.5+L1'), Machine screws
LED32X70/LED40X70: 75×75	Up: 2×M4 (L=8+L1), Machine screws Bottom: 2×M4 (L'=8+L1'), Machine screws

Connecting power and the antenna

- Plug one end of your power cable into the TV, and the other into the outlet.
- Your antenna cable plugs into the TV the same way. Ensure the other end is correctly connected to the antenna.
- Refer to the diagram if you have any issues.



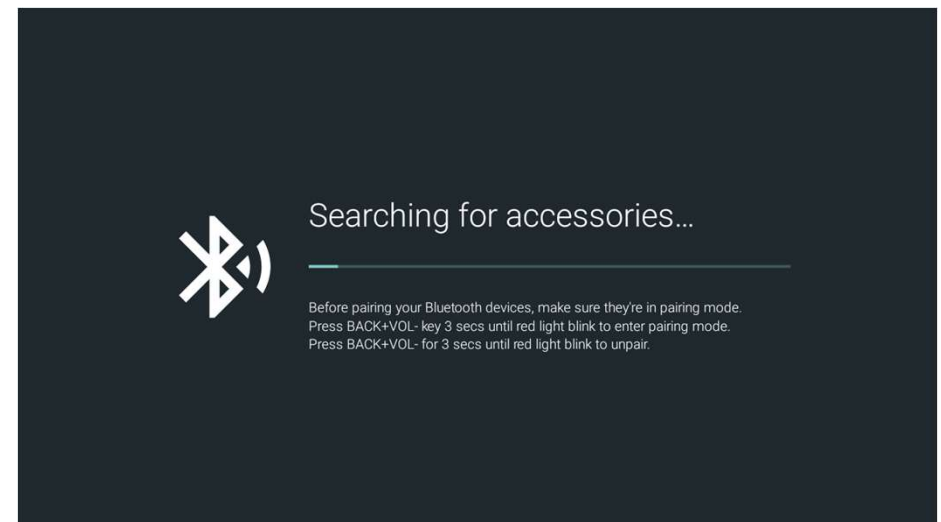


Software Setup



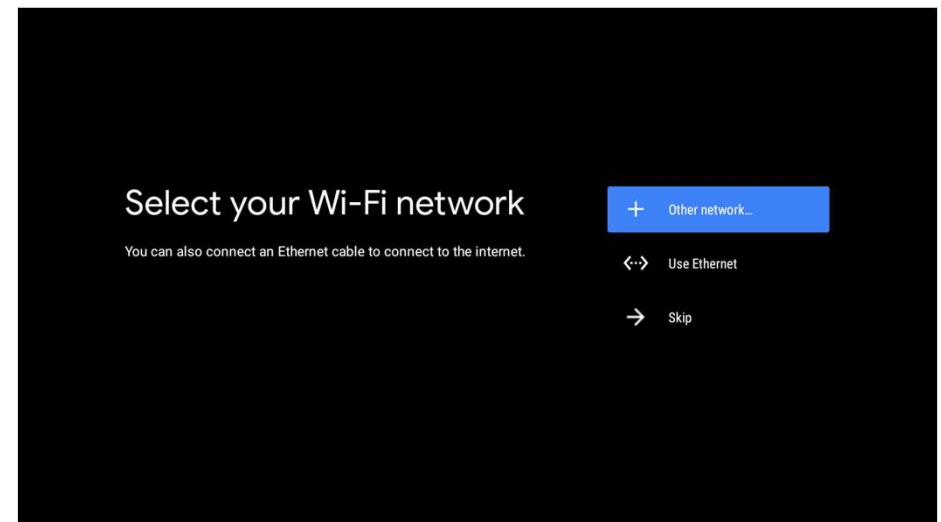
Pairing the Remote

- Turn on your TV with the red power button
- You'll see an ENGLAON logo, then a screen that says "Searching for accessories"
- Hold the left arrow button and the Volume Down button until the light at the top of the remote blinks red.
- When prompted, press OK to pair the remote.



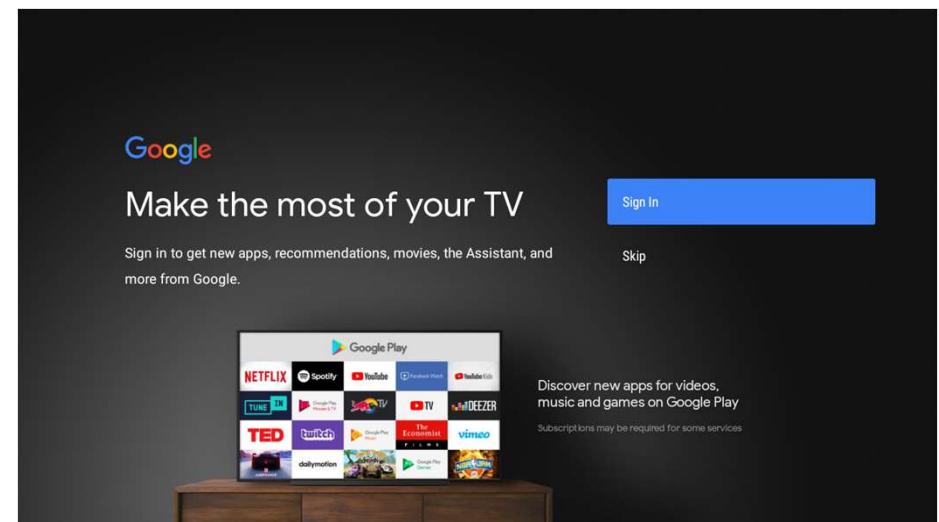
Language Selection & Configuring WiFi

- Select your preferred language
- When asked if you'd like to set up your TV with an Android Phone, press Skip
- Your WiFi network should be on the displayed list. Select it and input the password.
- Select OK on the screen "Energy Saving Tips"
- Then, press accept on the screen "Network Privacy Policy"



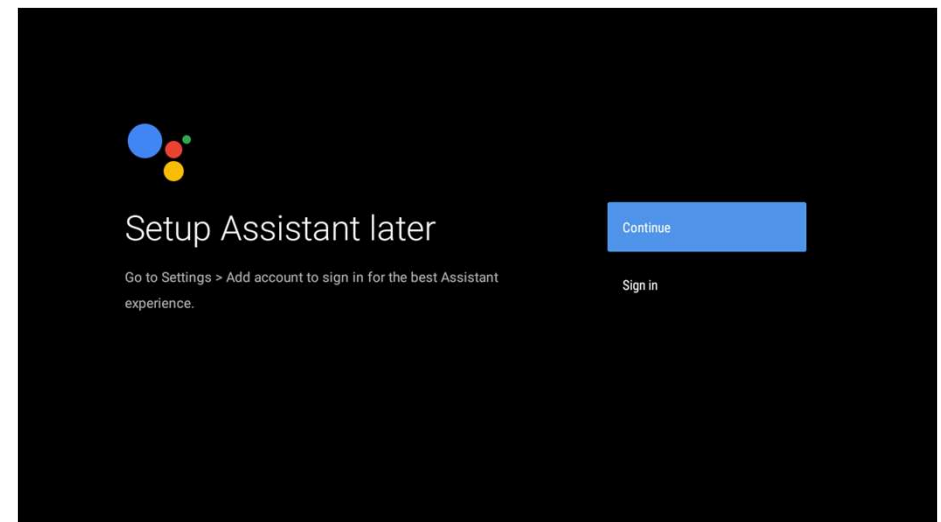
Sign Into Google

- Enter your Gmail account's email, then your password.
- On the "Terms of Service" screen, select Accept.
- On the "Google Services" screen, select Accept.



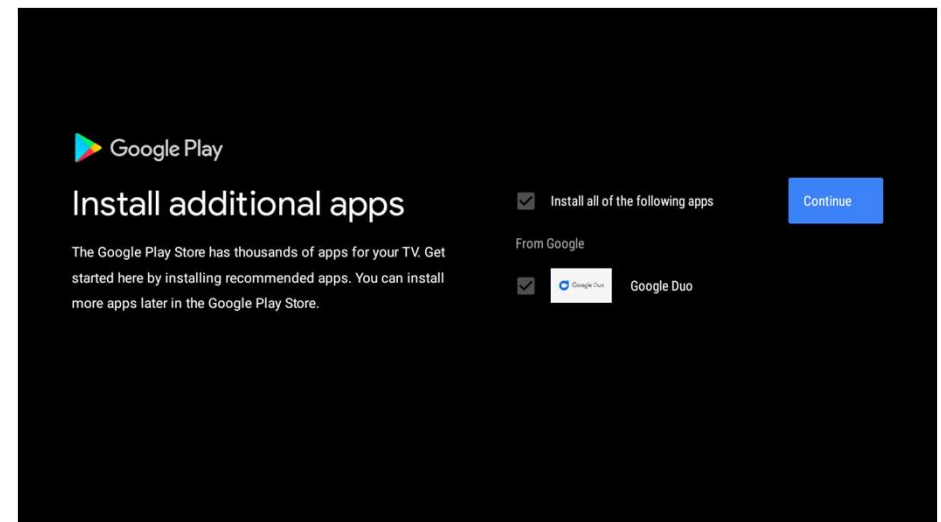
Setting up Google Assistant

- On the “Google Assistant” screen, select Continue.
- On the “Search across all your TV apps” screen, select Allow.
- On the “Get Personal Results” screen, select Turn on.
- On the “Get the most out of your Google Assistant” screen, select Yes.



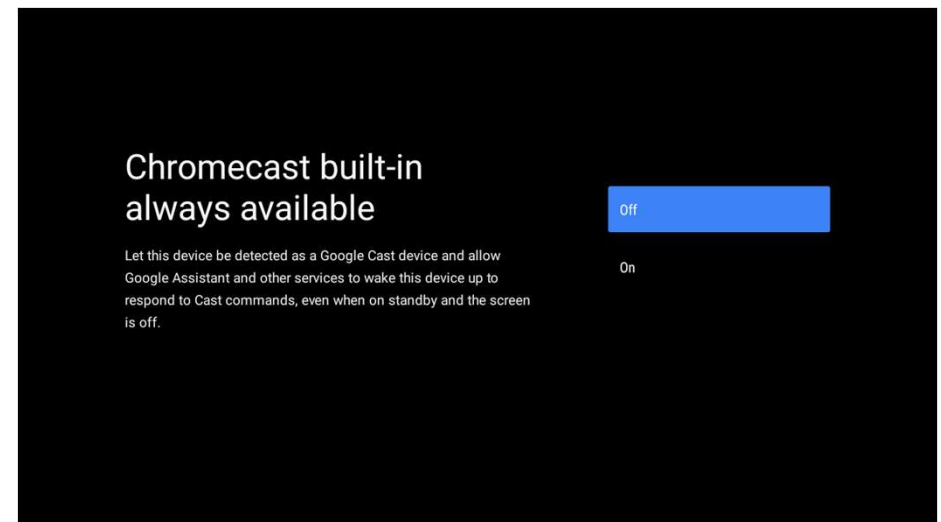
Install additional apps

- On the “additional apps” screen, tick the boxes and select Continue.
- Your TV will show you a brief guide to its features.
- Select your country on the Region/Country screen.
- Set an easy 4-digit code that you can remember. This is for Parental Controls for the Antenna Source.
- Select your timezone.
- When prompted to set your TV Mode, set it for Home.



Finalising Setup

- On the “Chromecast built-in always available” screen, select On. Then select Yes.
- If your antenna is currently selected, choose antenna for “Tuner Mode.”
- This lets you scan for digital and analogue channels.
- Press Finish when the TV says setup is complete.
- Finally, accept the disclaimer and you’re all done.

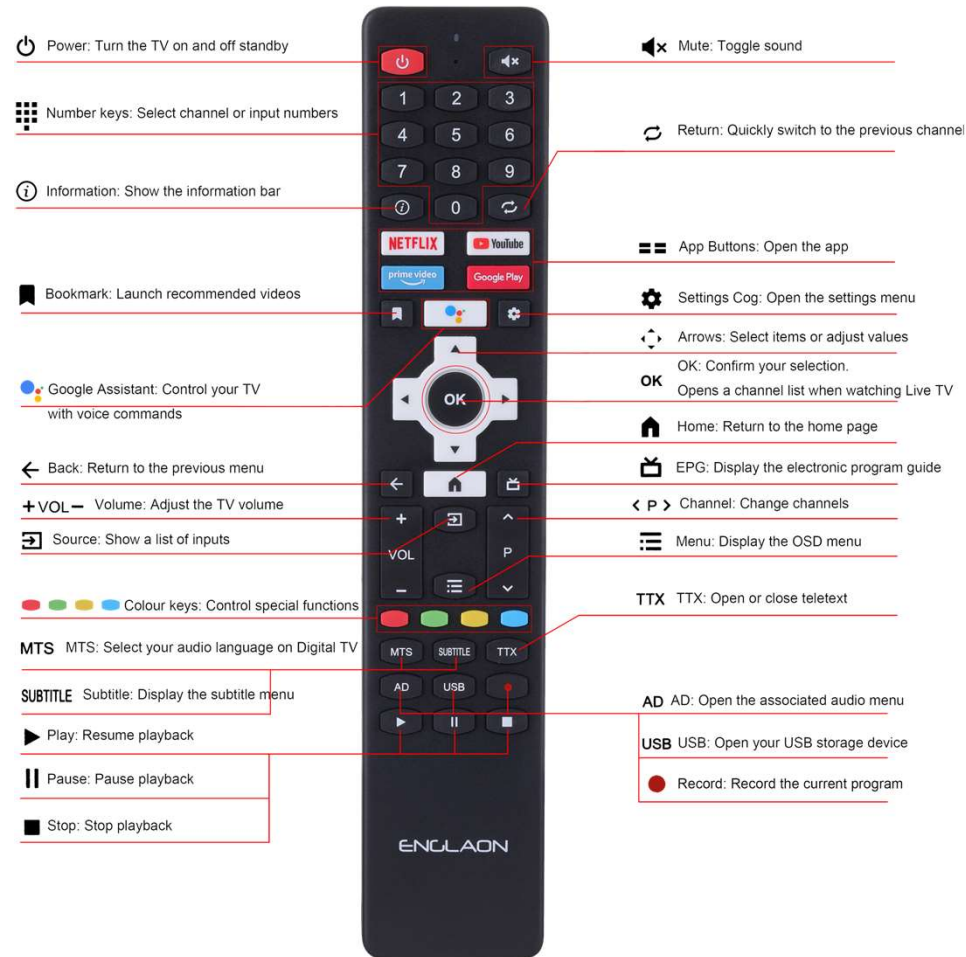




Using your remote



Remote Control Layout



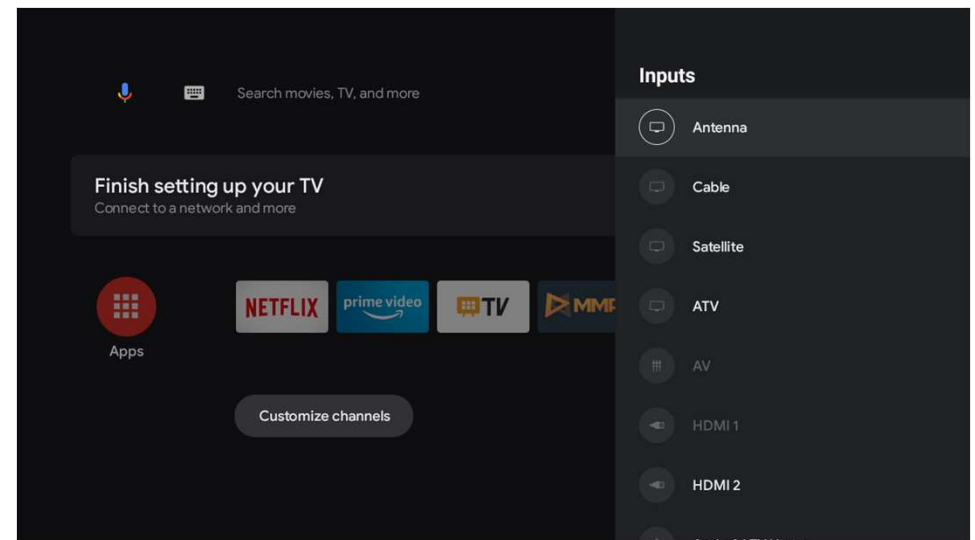


Navigating your TV



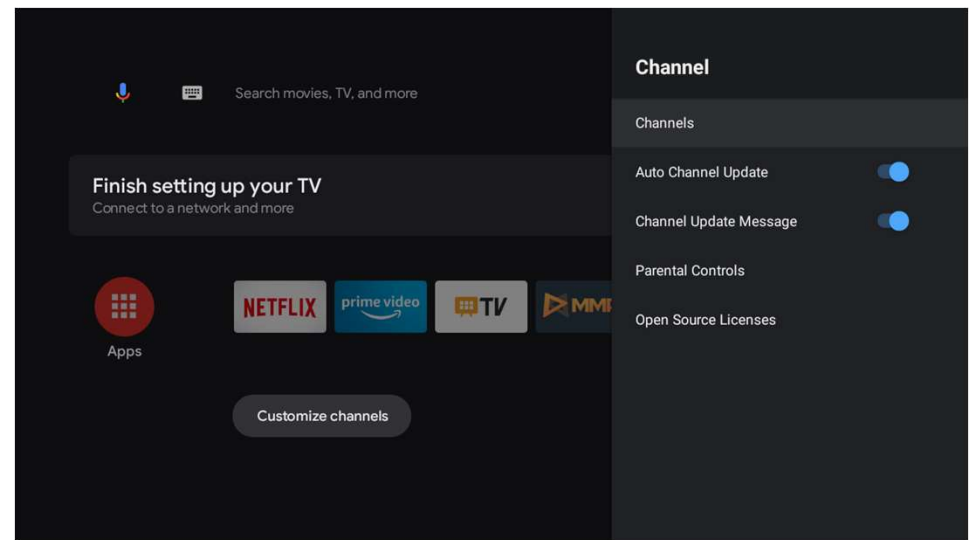
Accessing Live TV

- To watch Live TV, press the Source button on your remote (located below the Home button), and then select Antenna.
- This lets you scroll between channels like with any TV.
- If you can't find your channel, try channel scanning again.



Channel Scanning

- To run a Channel Scan, start from Live TV.
- Press the Settings Cog on your remote.
- Press the up arrow until you reach Channels, then select the option that says “Channel.”
- Press OK on the “channels” option, which will have an option to do a new channel scan.



Using the TV Guide

- Press the Electronic Program Guide (EPG) key to show the electronic program guide.
- Program description of the selected program is shown above the program list.
- If a PVR is connected, you can select a program to record.



Recording Live TV

REC option

In DTV mode, press the *record* key, then system begins recording right now. Press the *stop* key to stop and exit recording. Press the *menu* key and select *Record > Record List*, then you can select the file you want to play, and press *OK* key to play it.

While playing, you can press the *back* key to exit playing, or press any of the other short cut keys to play, pause, stop.

Note: Only a device with a FAT32 file system supports the recording function.

Time Shift option

In DTV mode, press the *menu* key, and select *Record > Time Shift Mode*, then press *ok* to turn on the time shift function. Press the *pause* key to show Time Shift option menu on the screen and the program is in suspended state. Press *play* to resume. Pressing the *stop* key will exit time-shift.



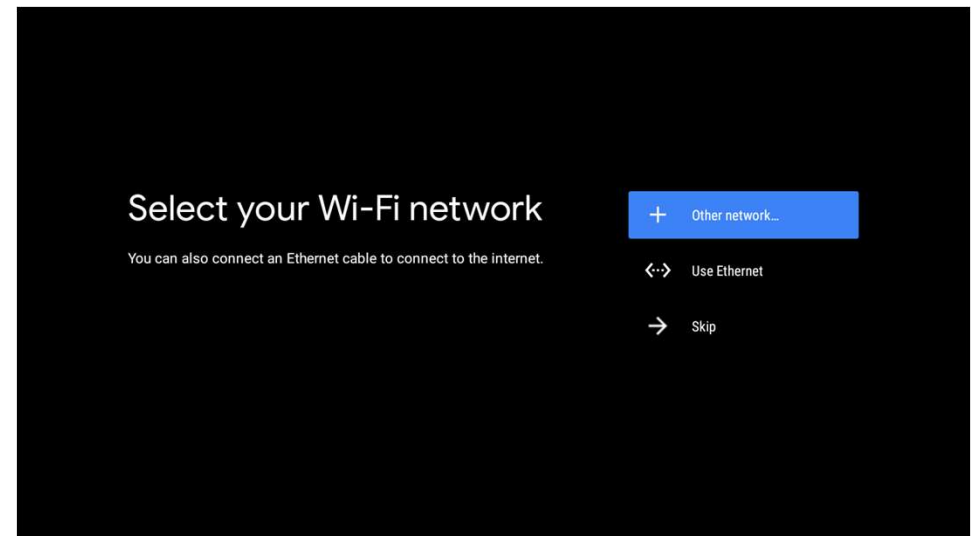


Smart TV Options



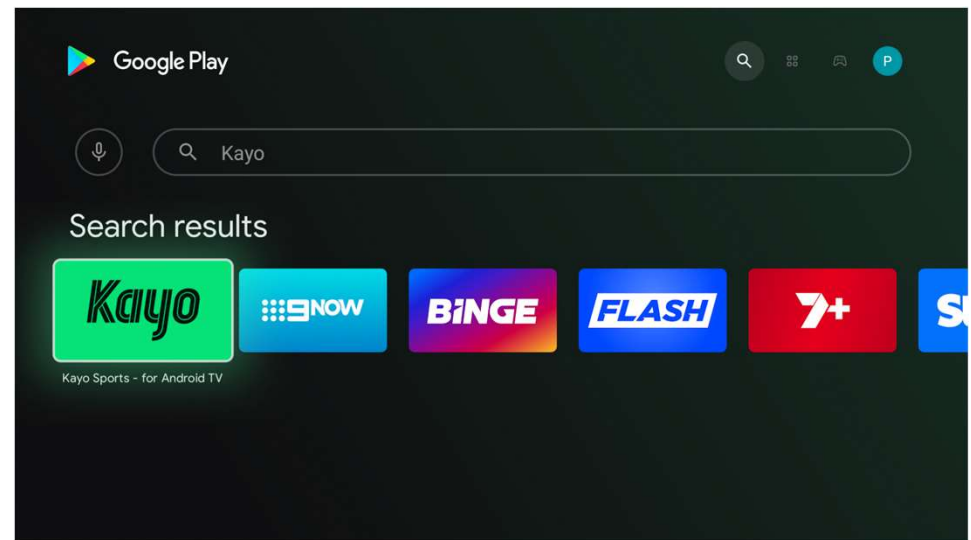
Connecting to WiFi

- Press the settings button on the remote control & Select Network & Internet
- You should be able to search for your surrounding Wi-Fi network. Then select the network you want and enter your Wi-Fi password



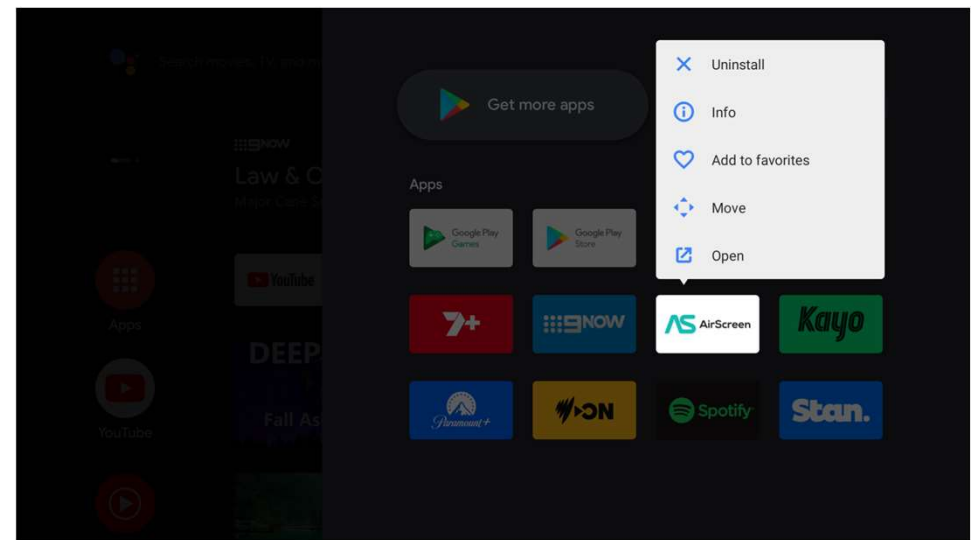
Downloading apps

- Navigate to the Google Play Store
- Search for the App you wish to install
- Press ok on the app then press ok again to install



Deleting apps

- Scroll up to the top of the screen and navigate to Apps, press and hold the *home* key.
- Navigate to the app you wish to delete.
- Press and hold the OK button until the menu appears
- Select Uninstall.

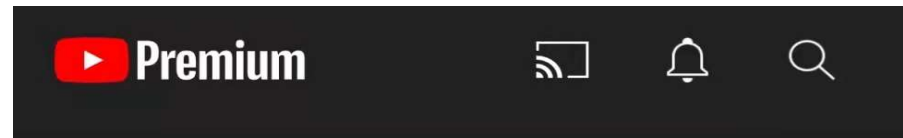
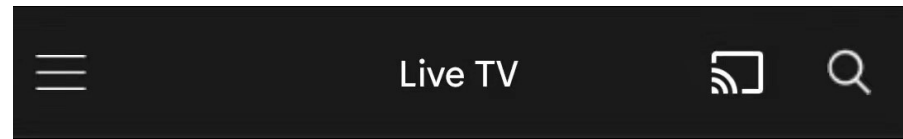


Using Chromecast

- To send content from your device to the TV using the built-in Chromecast, start by making sure your TV and device are connected to the same WiFi network.
- Open the app and find the cast icon (see diagram).
- Once selected, you'll get a menu of places to cast to. Select the name of your TV.
- To stop casting content, select the cast icon on your device and then select "Disconnect."
- This can be used for casting photos, music, video, and more.



Chromecast Icon



Searching with Google

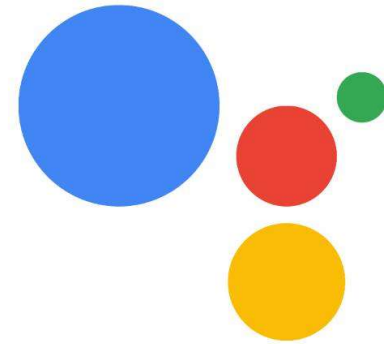
Set up your Assistant

1. On your Android TV's remote, press the Assistant or Microphone button.
2. On your TV screen, an introduction will appear. Follow the steps to finish setup.



Talk to your Assistant

- On your Android TV's remote, press the Assistant or Microphone button. Then ask your question. To make sure the Assistant can hear you, speak into the microphone on your remote.
 - On some devices, you don't need the remote. Say "OK Google" to activate the Assistant.
- To do more with the Assistant on your Android TV:
- Ask the Assistant, "What can you do?"
 - On your phone, download the Assistant app.



Google Assistant

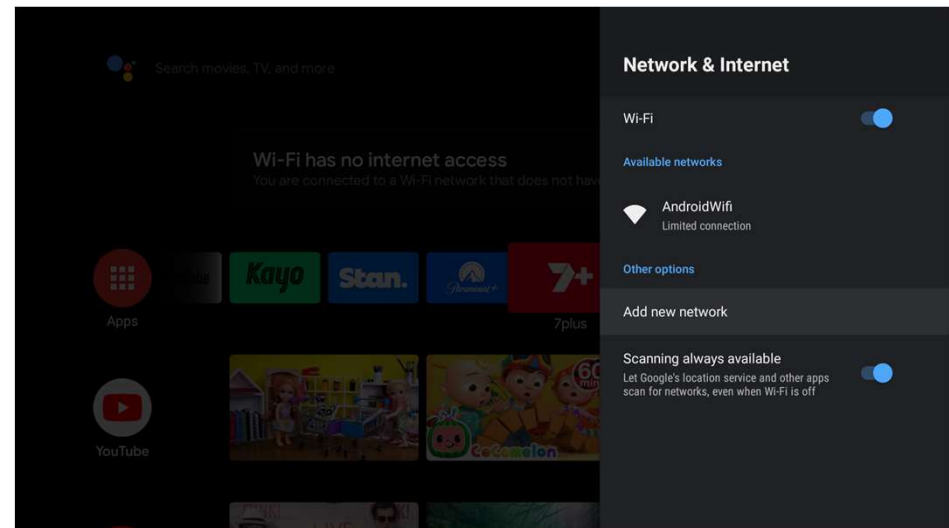


Settings



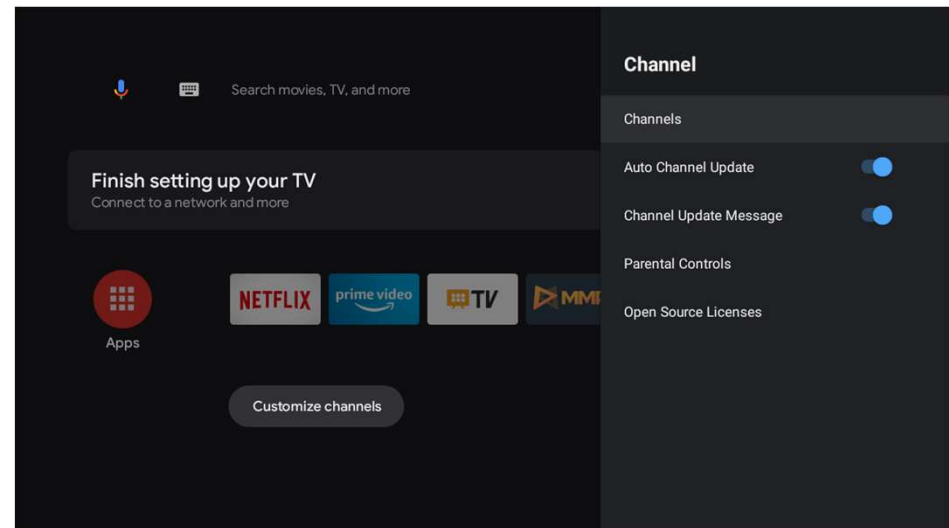
Network and Internet

- Go to settings -> Network & Internet.
- Select your Wi-Fi network & enter the password to connect.
- To view your current network settings, press *ok* on the connected network. This allows you to also forget a Wi-Fi network.
- Add New Network allows you to manually connect to a Wi-Fi network that you know the name of and may not be appearing automatically in the list of available networks.



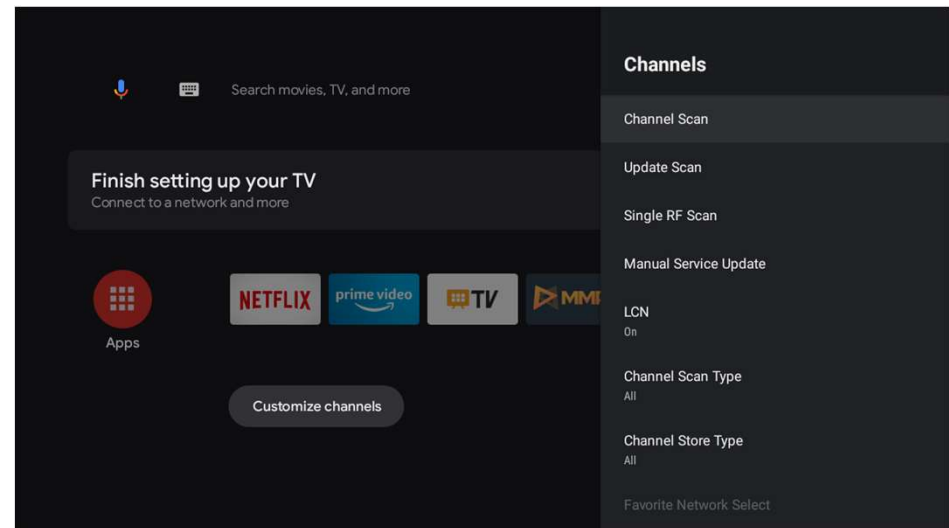
Channel

- Ensure you are using the Antenna input. Then press settings on the remote control and scroll across to Settings and select Channel.
- Channel – Channels Submenu, access to TV Tuning controls
- Auto Channel Update – Toggle On/Off. Automatically runs a channel scan in the background once a day and updates / adds new channels.
- Channel Update Message – Sends a notification of updated channels
- Parental Controls – Access to Parental Controls



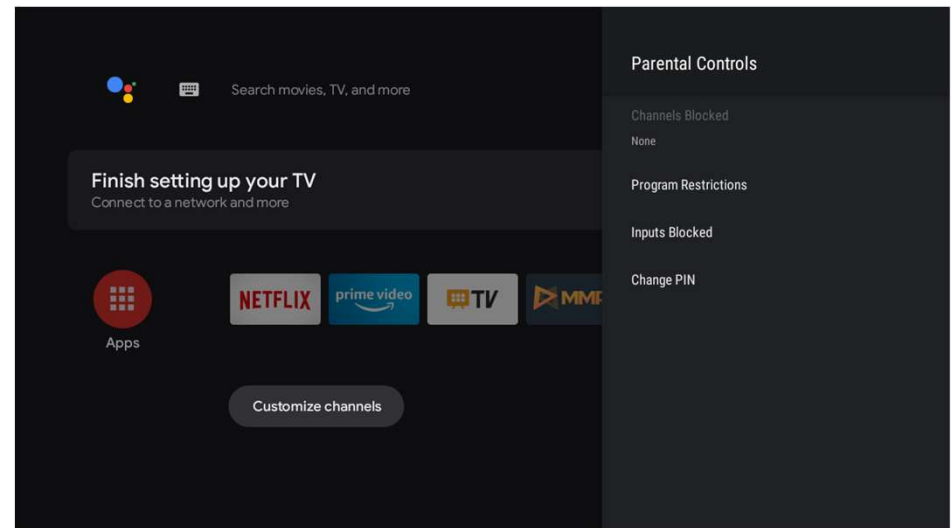
Channels

- Channel Scan – Start a full channel scan.
- Update Scan – Update programmed channels.
- Single RF Scan – Scan a specific frequency for a channel.
- LCN – Logical Channel Numbers, arranges scanned channels in a logical manner.
- Channel Scan Type – Select between All, Only Encrypted Channels and Only Free Channels.
- Channel Store Type – All, Only Digital Channels and Only Radio Channels.
- Channel Skip.
- Channel Swap.
- Channel Move.
- Channel Edit.
- Channel Delete.
- Clear Channel List.



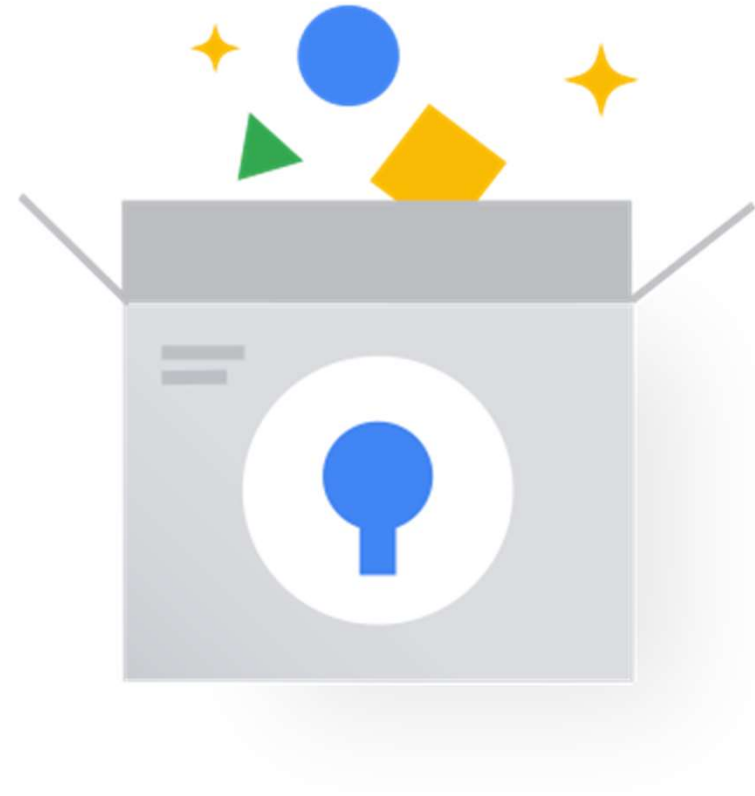
Parental Controls

- When selected enter the PIN you created during TV setup
- Channels Blocked – Set up channels that require the PIN to access.
- Program Restrictions – Set up restrictions based on Program Rating.
- Inputs Blocked – Require PIN code to access selected Inputs.
- Change PIN – Changes the PIN number.



Accounts and Signin

- Enter you Google Account username and password.
- This can be a Gmail account.





Device Preferences

Picture

- To adjust sound, go to *Settings -> Device Preferences -> Picture*
- Picture Mode: Adjust picture preference – User (custom), Standard, Vivid, Sport, Movie, Game, Energy Saving
- Backlight: Increase or Decrease the backlight of the TV
- Brightness: Adjust the brightness of the picture
- Contrast: Adjust the contrast of the picture
- Saturation: Adjust the saturation of the picture
- HUE: Adjust the Hue of the picture
- Sharpness: Adjust the sharpness of the picture
- Colour Temperature
- Advance Video: See next page
- Reset to default

Advanced Video

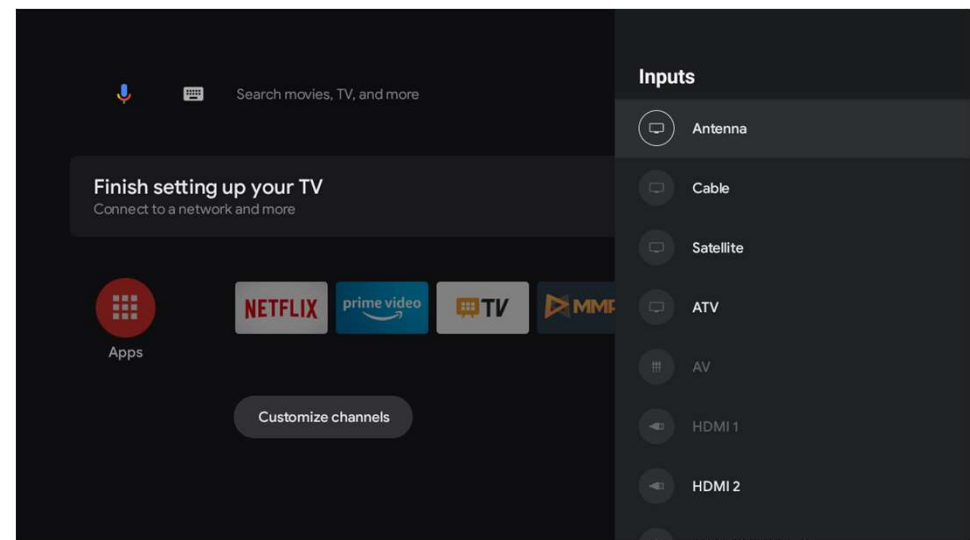
- DNR: Off, Low, Medium, Strong, Auto
- MPEG NR: Low, Medium, Strong
- Max Vivid: Off / On
- Adaptive Luma Control: Off, Low, Medium, Strong
- Local Contrast Control: Off, Low, Medium, High
- Flesh Tone: Off, Low, Medium, High
- DI Film Mode: Off, Auto
- Blue Stretch: Toggle Off/On
- PC Mode: Toggle Off/On
- HDMI RGB Range: Adjust the RGB Range for HDMI Inputs
- Low Blue Light: Off, Low, Middle, High

Sound

- To adjust sound, go to *Settings* -> *Device Preferences* -> *Sound*
- System Sounds: Toggle Systems sounds On or Off
- Sound Style: Adjust sound preference – User (custom), Standard, Vivid, Sports, Movie, Music, News
- Balance: Balance between left and right sound output.
- Bass: Adjust Bass level
- Treble: Adjust Treble level
- Sound Surround: On / Off
- Equalizer Detail
- Speaker Delay: Set delay for sound output
- Digital Output: Auto, Bypass, PCM, Dolby Digital Plus, Dolby Digital
- Digital Output Delay: Set delay for Digital sound output.
- Auto Volume Control: Toggle on/off
- Downmix Mode: Stereo / Surround
- Reset to Default: Reset to factory default.

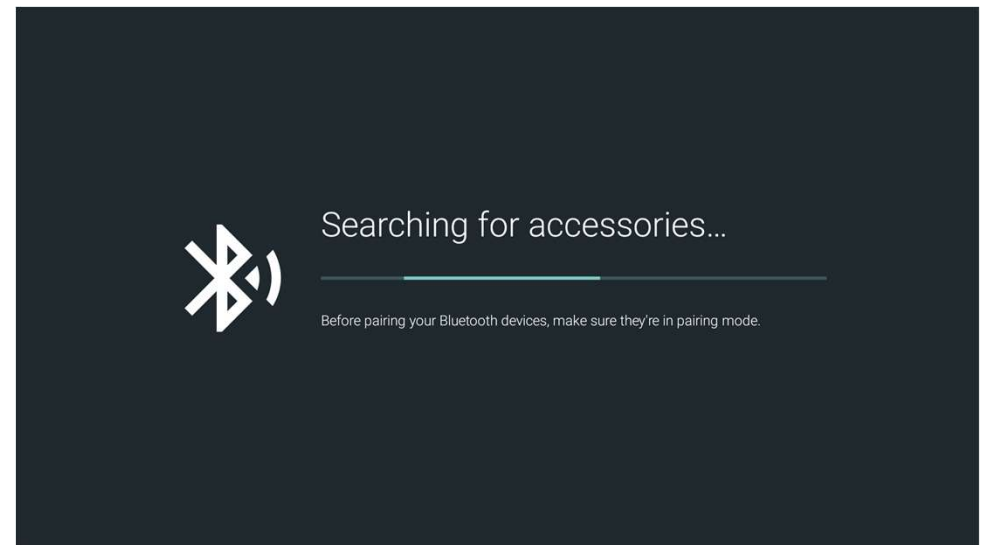
Inputs

- Antenna – Select this for Free-to-air TV channels
- ATV – This is for Analogue TV, which is no longer in use in Australia.
- Composite – Not available on our TVs
- HDMI 1 - Input for device connected to HDMI 1
- HDMI 2 - Input for device connected to HDMI 2
- Android TV Home - returns you to the Home Screen of your TV.



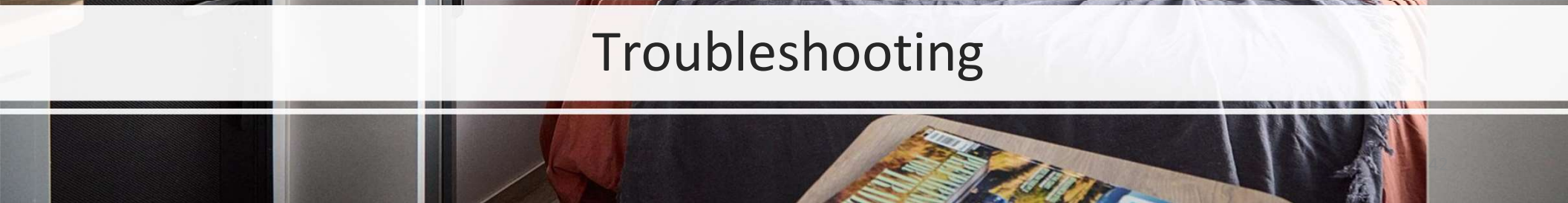
Bluetooth

- To setup Bluetooth, navigate to settings, and then down to Devices and Accessories. The TV will then automatically start searching for available Bluetooth devices to connect to.





Troubleshooting



Troubleshooting

- Snowflake spots occur in the TV images and there is noise in accompanying sound.
 1. Check if the antenna plug is loose or the cable is in good condition
 2. Check the antenna type (VHF/UHF).
 3. Adjust the direction and position of the antenna
 4. Try to use signal enhancer
- There is neither display nor sound on the screen. The indication light is not on.
 1. Check if the power line is connected
 2. Try a different source of power, such as your car, and or a 240V adaptor.
- Dotted line or strip disturbance occurs in TV images.
 1. Do not use electric hair dryer aside the TV.
 2. Adjust the antenna direction to reduce disturbance.
- Double images occur on the TV screen
 1. Use high oriented antenna.
 2. Adjust the direction of the antenna.
- The images are colourless.
 1. Increase colour saturation.
- The TV has no sound.
 1. Ensure sound is not muted.
 2. Adjust the sound volume.
- No signal input image shows on the screen. The indicator light is blinking.
 1. Check if the signal connecting cable is loose or falls off. Reconnect it.
 2. The machine maybe in standby mode, please reboot.
- The remote control distance is short or out of control.
 1. Remove object that maybe blocking the remote control receiving window.
 2. Replace the battery.
- The browser cannot access any link.
 1. Check if connected to Wi-Fi or that the network cable is connected properly.
 2. Check network settings and ensure the TV has a valid IP address and gateway.
 3. Check with network provider, or Wi-Fi network owner
- Online video play is very slow.
 1. Please upgrade your network bandwidth to a higher one.
 2. Please try to replace with other addresses to obtain better resources.
- Machine is slow, system crash, can't operate the machine.
 1. Disconnect the power supply, then reconnect it after 1-2 minutes. Then turn the TV on again.



Additional Support



Getting more help

•If you need more help, visit our website at englaon.com.au for Frequently Asked Questions and internet support.

•Or call our team on 03 9121 3737 on a business day between 8.30am and 5pm.





Specifications



Technical Specifications

LED24x70

Display parameters

Aspect ratio: 16:9
Backlight category: DLED
Visible area : 521.471mm*293.184mm
Viewing angle: H:178°/V:178°
Resolution: 1366*768
Color : 16.7M
Max Brightness: 230cd/m²
Contrast ratio: 3000:1
Response time: 8ms

Power waste

Power : ≤38W
Operating voltage : 100V-240VAC 60/50Hz
Audio Power output : 4W+4W

Specifications

N.W. : 2.2kg
G.W. : 3.0kg
Bare dimension(Without Base) :
549mm*67mm*327mm

Interface type

USB support: Video/Audio/Image
Input interface: HDMI/AV-IN/TV/USB/USB2.0/PC-
Audio/Audio-IN/SERVICE/Tuner/RJ-45/CI

Output interface: Earphone/Audio-OUT/Video-
OUT/Coaxial-OUT/SPDIF-OUT

Technical Specifications

LED32x70

Display parameters

Aspect ratio: 16:9
Backlight category: DLED
Visible area : 697.685mm*392.256mm
Viewing angle: H:178°/V:178°
Resolution: 1366*768
Color : 16.7M
Typical Brightness: 180cd/m²
Contrast ratio: 3000:1
Response time: 6.5ms

Power waste

Power : ≤55W
Operating voltage : 100V-240VAC 60/50Hz
Audio Power output : 6W+6W

Specifications

N.W. : 3.8kg
G.W. : 5kg
Bare dimension(Without Base) :
731mm*68mm*433mm

Interface type

USB support: Video/Audio/Image
Input interface: HDMI/AV-
IN/TV/USB/USB2.0/YPbPr/PC-Audio/Audio-
IN/SERVICE/Tuner/RJ-45/CI

Output interface: Earphone/Audio-OUT/Video-
OUT/Coaxial-OUT/SPDIF-OUT

Technical Specifications

LED40x70

Display parameters

Aspect ratio: 16:9
Backlight category: DLED
Visible area : 878.112mm*485.352mm
Viewing angle: H:176°/V:176°
Resolution: 1920*1080
Color : 16.7M
Typical Brightness: 180cd/m²
Contrast ratio: 5000:1
Response time: 9.5ms

Power waste

Power : ≤55W
Operating voltage : 100V-240VAC 60/50Hz
Audio Power output : 6W+6W

Specifications

N.W. : 5.8kg
G.W. : 7.7kg
Bare dimension(Without Base) :
904mm*70mm*519mm

Interface type

USB support: Video/Audio/Image
Input interface: HDMI/AV-
IN/TV/USB/USB2.0/YPbPr/PC-Audio/Audio-
IN/SERVICE/Tuner/RJ-45/CI

Output interface: Earphone/Audio-OUT/Video-
OUT/Coaxial-OUT/SPDIF-OUT



Disposal and Warranty Information



Warranty / Returns

Our standard warranty period is 1 year, with an option to extend it for a further 3 years at purchase, does NOT cover physical damage to the TV. If the TV is still under warranty we will cover all costs, not relating to physical damage.

If the TV is not under warranty, our standard pricing is:
\$130 Service charge plus Postage and Handling, for both directions.

Returns Procedure.

- Once you've contacted Customer Services, we'll send you a prepaid Australia Post label so that you can return your TV to us at 820 Mountain Highway, Bayswater, VIC, 3153.*

*This excludes change of mind returns when you'll need to pay for return shipping yourself.
- Please include a note with the following information so we can assist you as quickly as possible:
 - *your order number*
 - *your full name*
 - *your mobile & email contact*
 - *brief explanation detailing your reason for return*
- **Please follow the packing instructions below:**
- 1. Please unplug all cords and accessories from the TV console prior to packaging.
- 2. Remember that you'll be held liable for any damage to the screen during transit, so please **wrap it securely** using bubble wrap or a similar packing material. 3. The securely wrapped TV console needs to be sent back to us in a **sturdy cardboard box**, preferably its original packaging. See the example images below.

