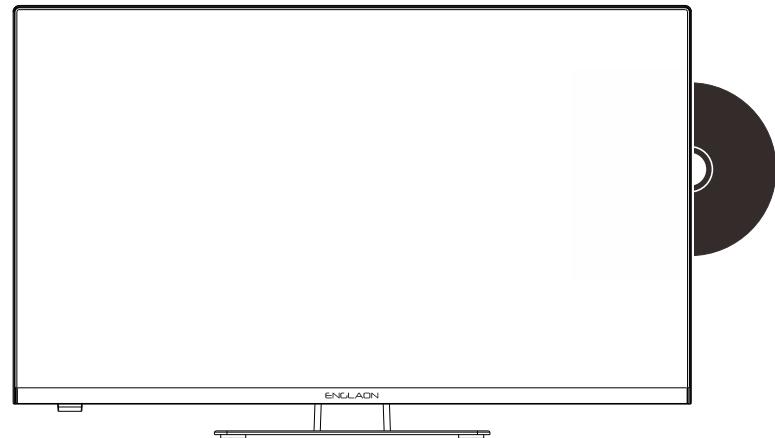


ENGLAON

**22" LED TV DVD COMBO**

**Model: LED22X80**



**User's Manual**

**Please Read this manual carefully and retain for future reference**

**USER'S MANUAL**

## Safety Information

### IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.  
Keep these instructions.  
Heed all warnings.  
Follow all instructions.  
Do not use this apparatus near water.  
Clean only with dry cloth.  
Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.  
Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.  
Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.  
Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.  
Only use attachments/accessories specified by the manufacturer.  
Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



53125A

Unplug the apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING : 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 that objects filled with liquids, such as vases, shall not be placed on apparatus.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

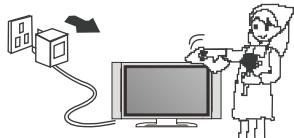
## Important Safety Precautions

### Safety

Please, immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the LED TV has sound but no picture, and contact after sales support.



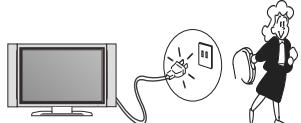
The LED TV should be kept from high temperature heating sources or direct sunlight. Good ventilation is required. Allow 10 cm. between the LED TV and other appliances or built-in cabinet walls.



When you wipe the front cabinet, please make sure the power plug is pulled out and use a soft, dry, lint-free cloth and handle it with care. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.



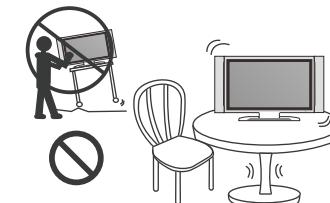
Do not wipe the LED TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.



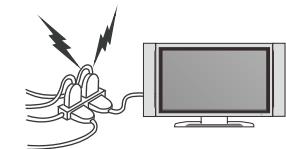
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

## Important Safety Precautions

### Safety



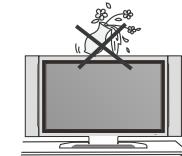
Do not place the LED TV on an unstable surface.



Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket. When the power plug is used to disconnect and connect the device, it should easily go into the power source.



Do not disassemble the back cover, as it contains high voltages inside and will cause electric shock. Only qualified professionals should conduct internal adjustments, maintenance, and checks.



The TV set should not be subjected to water droplets, vapor, or splash. This equipment should not be placed on objects filled with liquids. Do not place flame sources, such as lit candles, on or near the LED TV. Please, pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.



Pull out the power cord and antenna cable during electrical storms so the LED TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

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## Introduction

### Features

#### Input terminals used for external equipment connection

One AUDIO L/R output	Two HDMI input
One EARPHONE output	Two USB input
One DVB-S2 input	One RJ45 input
One DVB-T2 input	One CI input
One OPTICAL output	

### Accessories

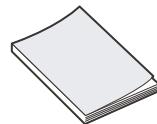
Please make sure the following items are included with your LED TV. If any items are missing, contact your dealer.



Remote Control



Batteries (AAx 2)



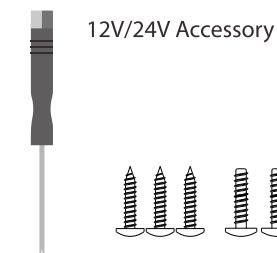
Instructions Manual



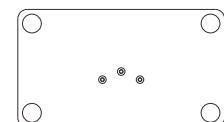
12V/24V Accessory Plug



Column bracket



Screw



Base

## Introduction

### Specifications

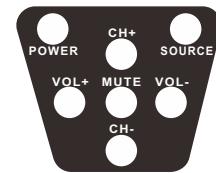
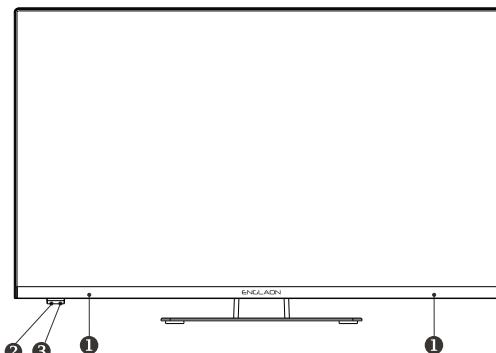
Display screen type	Color LED display
Model	LED22X80
The maximum resolution	1920X1080
Power supply	DC 12V 4A
TV system	DVB-T-T2-S2
Frequency range	48.25MHz - 863.25MHz
Video input Format	PAL/NTSC
Antenna input	antenna socket 75Ω
Average Power Consumption	32W
Dimensions (LXWXH)	With Stand: 490.05 x125.00 x 313.09 mm
	Without Stand: 490.05 x 48.55 x 294.64 mm
Weight (Net weight)	3.0 Kg
Operation environment temperature	0°C-35°C

### Remarks:

The above listed specifications and data are subject to change without prior notice.

## General Description

### Overview of front and side panel

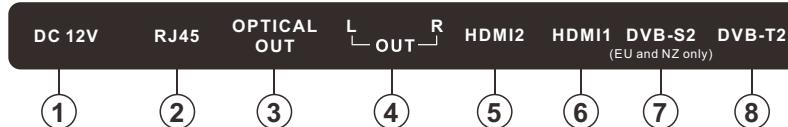


- ① SPEAKER
- ② REMOTE CONTROL SENSOR
- ③ POWER INDICATOR  
White: standby mode.  
Transparent: power on mode.
- ④ SOURCE  
Change and select the desired mode.
- ⑤ MUTE  
Press this button to cut off the sound of the TV set temporarily, press again to resume.
- ⑥ CH+/-  
Press to change channels.  
In the on-screen menu, use the CH +/--buttons as up/down arrow buttons.
- ⑦ VOL+/-  
Press to increase or decrease the volume.  
In the on-screen menu, use the VOL +/--buttons as left/right arrow buttons.
- ⑧ POWER  
Press this button to turn the TV on or off.

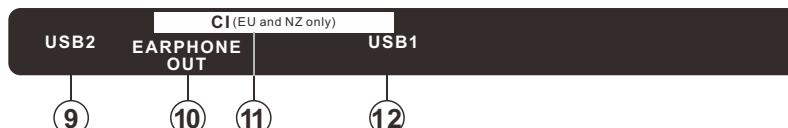
## General Description

### Overview of back panel

#### Side port



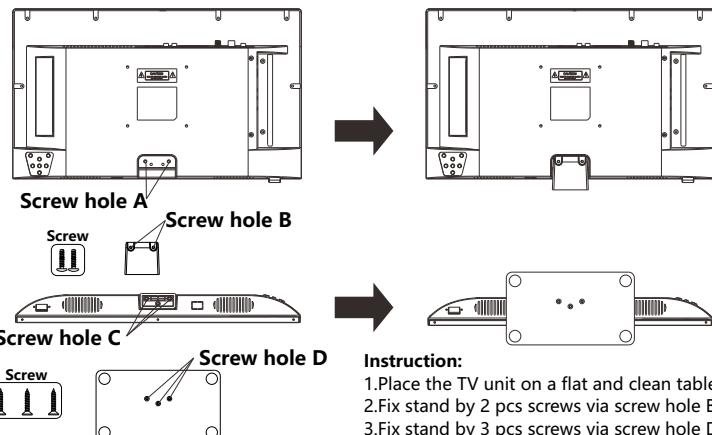
#### Port



1. **DC 12V**  
DV 12V input
2. **RJ45**  
Ethernet connection for.
3. **OPTICAL**  
Digital audio output.
4. **L/R**  
Connect to the audio output jacks on your amplifier/home theater.
5. **HDMI 2**  
Connecting for HDMI.
6. **HDMI 1**  
Connecting for HDMI.
7. **DVB-S2 (EU and NZ only)**  
Connected to external SATELLITE to receive.

8. **DVB-T2**  
Connected to external antenna to receive the ATV/DTV program in ATV/DTV mode.
9. **USB 2**  
Connecting for USB signal.
10. **EARPHONE OUT**  
Connecting for headphone.
11. **CI (EU and NZ only)**  
Used to insert the CI card.
12. **USB 1**  
Connecting for USB signal.

### Assembling Stand Process



## General Description

### Overview of remote control



## General Description

### Overview of remote control

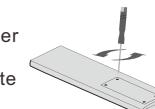
1. **POWER:** Turn the TV on and off.
2. **MUTE:** Press this button to cut off the sound of the TV set temporarily, press again to resume.
3. **Digital Buttons(0-9, -):** Directly select channel with digital buttons.
4. **INPUT:** Press to open the input source list.
5. **NETFLIX:** If network connects, press this key to view NETFLIX directly.
6. **YouTube:** If network connects, press this key to view YouTube.
7. **Disney+:** If network connects, press this key to view Disney+.
8. **Prime Video:** If network connects, press this key to view Prime Video.
9. **Profile:** Switch profile.
10. **Google Assistant:** Open Google Assistant.
11. **Settings:** Access the settings (direct or through the dashboard in GTV) from any place in the system.
12. **Arrow buttons ▲▼◀▶:** Use to select on-screen menu items and change menu values.
13. **OK:** Confirms selection.
14. **BACK:** Return to the previous menu.
15. **Guide:** Open Live TV EPG.
16. **HOME:** Display the HOME page.
17. **VOL+/-:** Press these buttons to adjust the volume.
18. **CHA/V:** Press these buttons to change channel upward or downward.
19. **INFO:** Press to display the channel information.
20. **● :** In DTV mode, press ● button to record the TV program.
21. **TITLE:** Press this button to return to the title of the disc.
22. **APPS:** Press to display the app list.
23. **LIST:** Press to display the channel list.
24. **A-B:** Repeat play the segment between A and B.
25. **REPEAT:** Press to change the playing mode.
26. **CC:** Display CC function menu in TV/AV mode.
27. **Button:** Press to open virtual keyboard in DTV source.
28. **MTS/AUDIO:** In USB mode, press this button to switch audio track when movie is playing. In TV mode, press this button to switch MTS or Audio Language.
29. **DIGITAL MEDIA PLAYER CONTROL BUTTON:** Include backward, forward, play/pause, stop in USB mode.
30. **COLOR BUTTONS:** It's used in the APPS.
31. **▲ :** Open/close in DVD mode.
32. **D.MENU:** Quick navigation during Teletext or setup settings / DVD: Video DVD Menu button.
33. **SETUP:** DVD system setup.
34. **D.DISP:** Quick navigation during Teletext or setup settings / DVD: DVD Information button.

## General Description

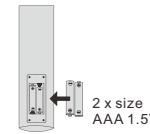
### Installing Batteries in the Remote Control

#### Installing Batteries

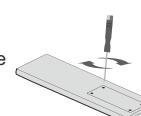
- 1 Use the accessory screwdriver to remove the four screws of the battery cover of the remote controller and open the battery cover.



- 2 Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.



- 3 Lock the four screws on the battery box cover of the remote controller with a screwdriver. Please keep the screwdriver.



† Point the remote towards the remote control sensor of the wireless TV and use it within 7 meters.

† Put the used batteries into the recycling bin since it can negatively affect the environment.

#### Note:

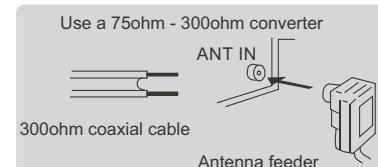
- 1) A loading of batteries should be last one year under normal use.
- 2) If you don't intend to use the remote control for a long period of time, remove batteries to avoid damage due to leakage.
- 3) Do not mix old and new batteries or different types.
- 4) Do not throw batteries into fire or water.
- 5) The batteries (battery pack or batteries installed) should not be exposed to excessive heat such as sunshine, fire or the like.

## External Connection

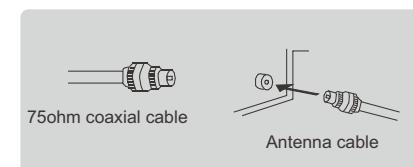
### Antenna connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details Please refer to the following drawing.

#### Antennas with 300ohm flat twins Leads



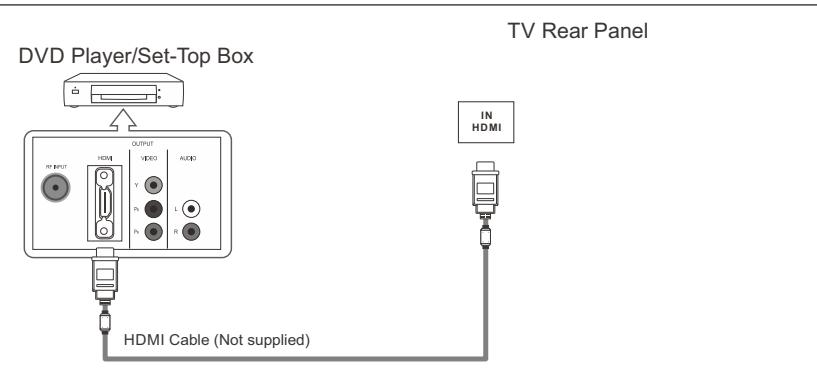
#### Antennas with 75ohm Round Leads



## External Connection

### Connecting DVD Player/Set-Top Box via HDMI

This connection can only be made if there is a HDMI Output connector on the external device.



#### What is HDMI?

HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.

Multimedia interface is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels).

The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP(High Bandwidth Digital Copy Protection) coding feature installed, and supports multi-channel digital audio.

Each DVD player/STB has a different back panel configuration.

We recommend the use of cables with a Ferrite Core.

1. Connect an HDMI Cable between the HDMI connector on the TV and the HDMI connector on the DVD player/Set-Top Box.

## External Connection

### Connecting EARPHONE



1. Plug EARPHONE out connector into EARPHONE out jack on the TV the TV speaker will be muted.

## Supporting signals

Input	Resolution	VerticalFrequency
Component	480p	60Hz
	720p	60Hz
	1080i	60Hz
	1080p	60Hz
HDMI	480p	60Hz
	720p	60Hz
	1080i	60Hz
	1080p	60Hz

## Basic Operation

### Turning the TV On and Off

#### How to turn the TV on or off

1. Insert the power cord plug into a polarized DC outlet.
2. Press **POWER** button on the remote control or **button** on the LED TV.
3. Normal picture will be displayed on the screen after 6 seconds. If no signal input, "No Signal" will be displayed on the screen.
4. If temporary POWER off is required, press **POWER** button on the remote control or **button** on the LED TV.
5. Press and hold the power button for 6 seconds to completely turn off this device, after which you may choose to power it off or restart the TV, or you can unhook the unit's power cord plug.
6. After switching off the device, you should turn on the TV again at least 5 seconds later.

#### Status indication lamp

White: standby mode.  
Transparent: power on mode.

#### Auto power-off

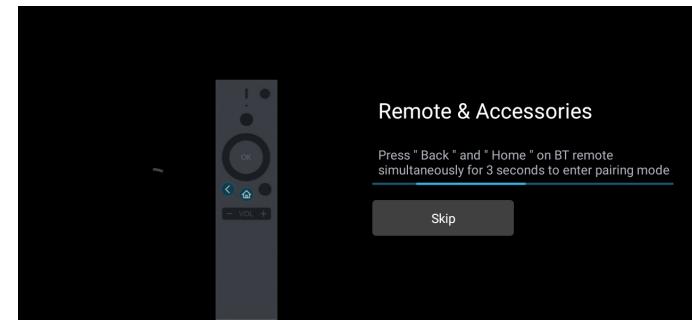
If there is no signal input in any Mode, the TV will automatically access the standby state in about 15 minutes.

#### Memory before turning TV off

The settings of picture and the preset channels will be memorized at turning off the unit. When being started up again, the unit will work according to the mode set before being turned off.

## TV Operation

1. Please connect the TV to the power supply, and the indicator light will be red after power-on. Press the (power) button on the remote control or TV to turn on the TV.
2. You need to pair the remote control with the TV first. After connect successfully, you can control the TV with Bluetooth remote control.

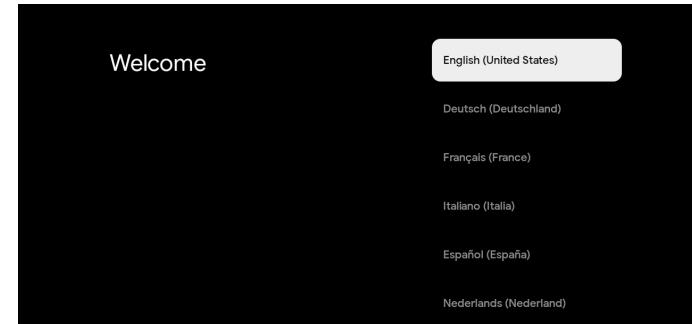


#### Remote & Accessories

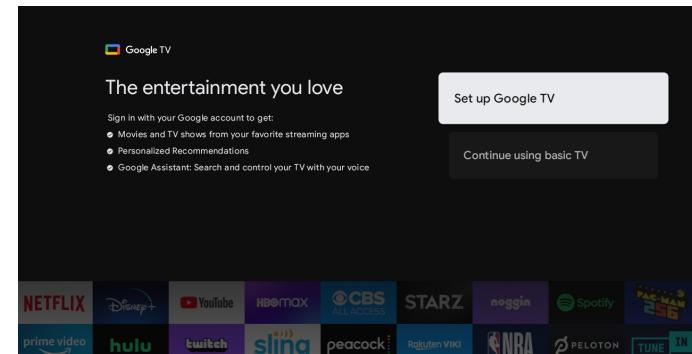
Press " Back " and " Home " on BT remote simultaneously for 3 seconds to enter pairing mode

Skip

3. Press **▲/▼** to select the system language and press **OK** to confirm the language.

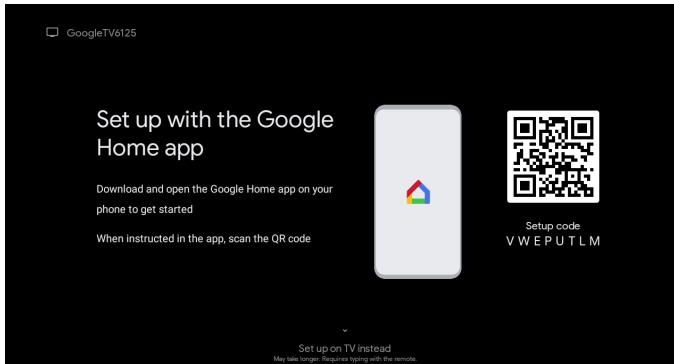


4. Press **▲/▼** to set up Google TV which need to sign in google account for Google service, or basic TV which not need to sign in google account.

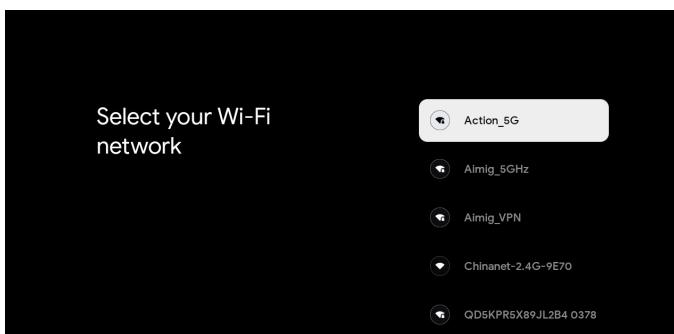


## TV Operation

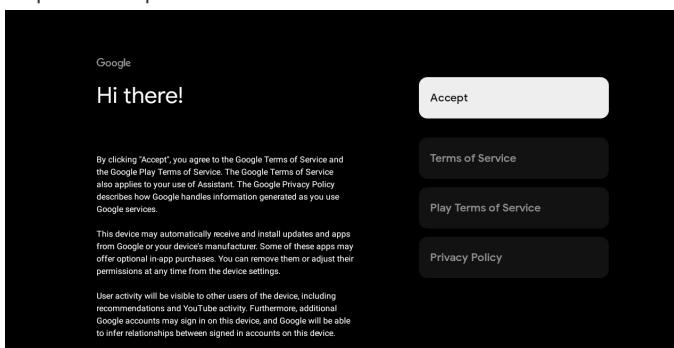
5. Scan setup code to download Google home app on your phone to set up or press ▲/▼ to set up on TV.



6. Press ▲/▼ to select the wifi to connect, press OK and enter the password to confirm the connection is successful.

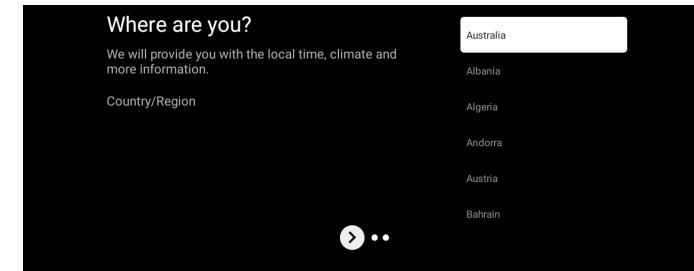


7. By accepting the Google Terms of Service to improve the product experience, select "Accept" to accept this condition.

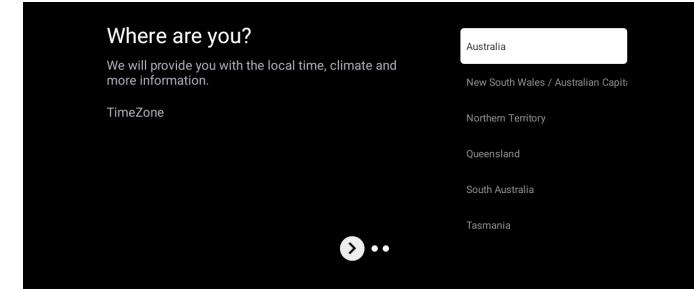


## TV Operation

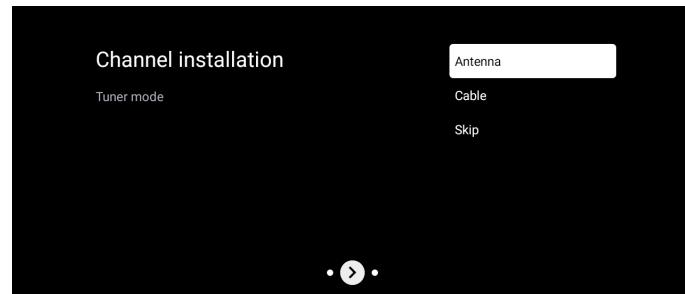
8. Set your location.



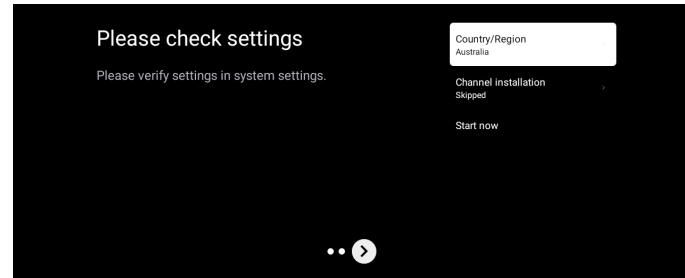
9. Set your Time Zone.



10. Set the Tuner mode. You can also choose to skip first.



11. Please double check your Settings, After confirming OK, you can use it.

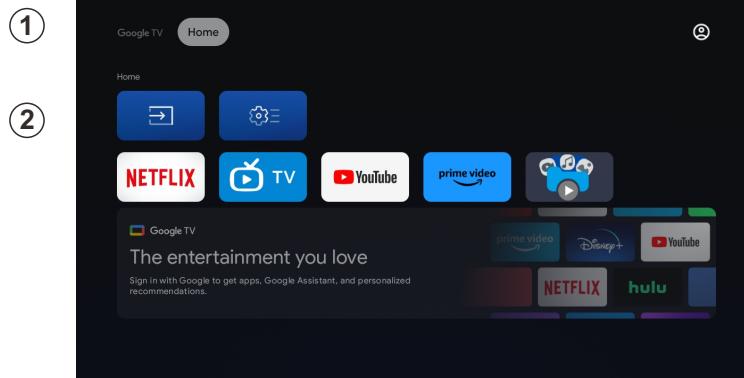


\* The content displayed in the image depends on your region.

## TV Operation

### HOME SCREEN

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



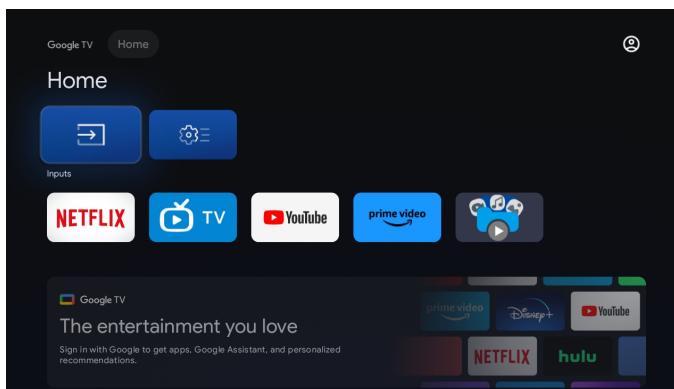
1. Open Google Assistant or start a text search.
2. Among the applications installed on the TV, the icons for the favourite applications are shown inside here. (Favourite applications can be added/ deleted/changed its order by users.)

Inputs: Icon to select an input source.

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

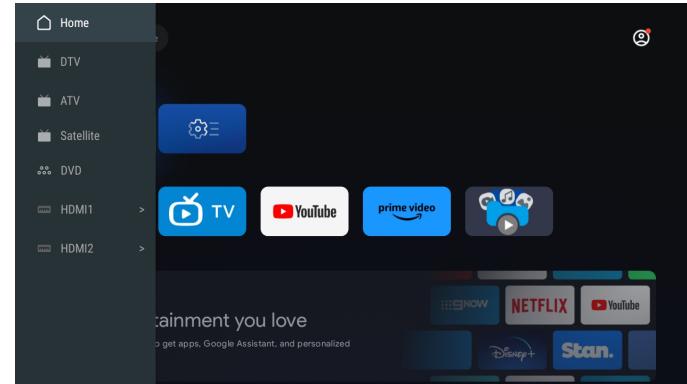
### INPUT SOURCE

In the HOME interface, press  $\Delta/\nabla/\leftarrow/\rightarrow$  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.



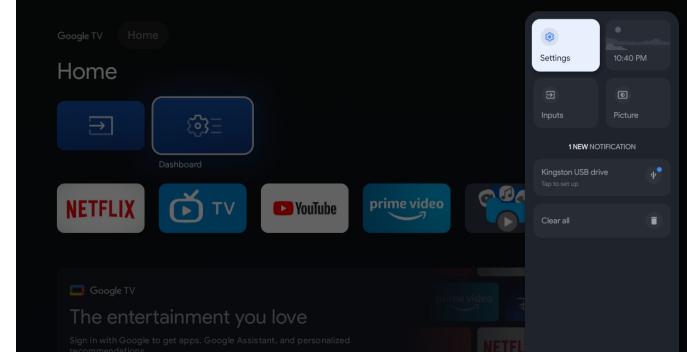
## TV Operation

Under live TV, press the SOURCE button to display the list of input sources. You can select the desired source.

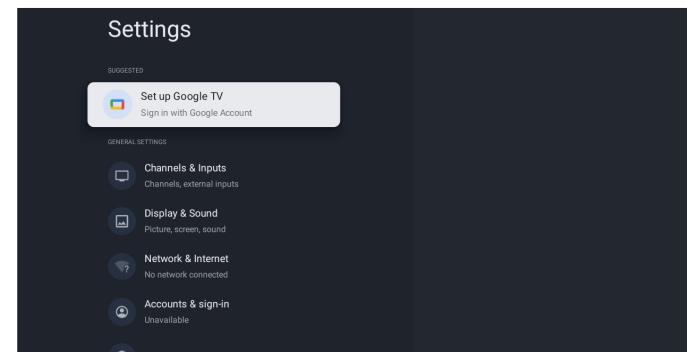


### NAVIGATING THE ON-SCREEN MENU

1. In the HOME interface, press the  $\rightarrow$  key to select the icon of the circular settings menu, press OK to confirm.



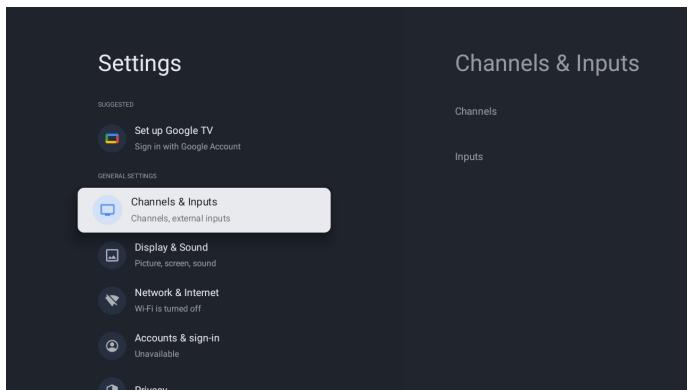
2. Press  $\Delta/\nabla$  button to select what you want set.
3. Press OK to enter setting.



## TV Operation

### Channels & Inputs

To set Channels and Inputs



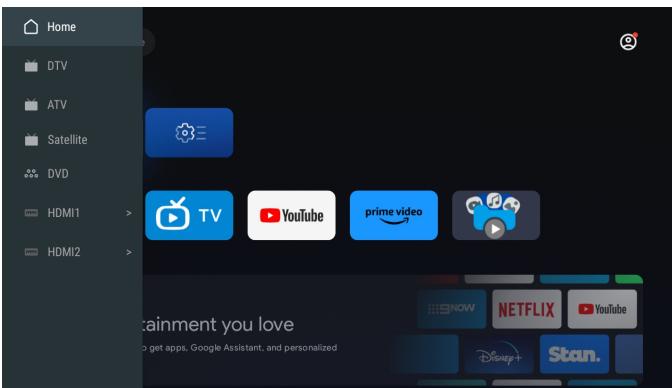
#### Add channels

To add for the first time or additional channels, please follow the steps below:

- 1 Go to Settings > Channels & Inputs > Channels
- 2 Select your signal type
- 3 Select Channel Scan to start channel installation.

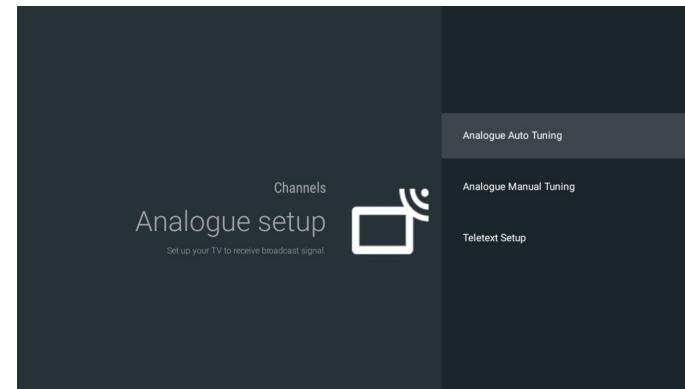
### Antenna

Press on remote controller, and select ATV or Antenna to search TV channels.

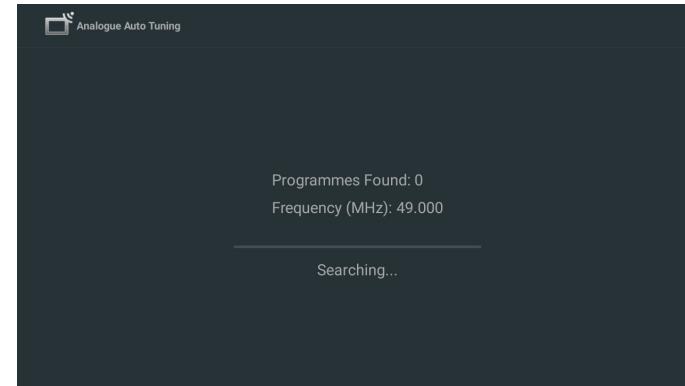


## TV Operation

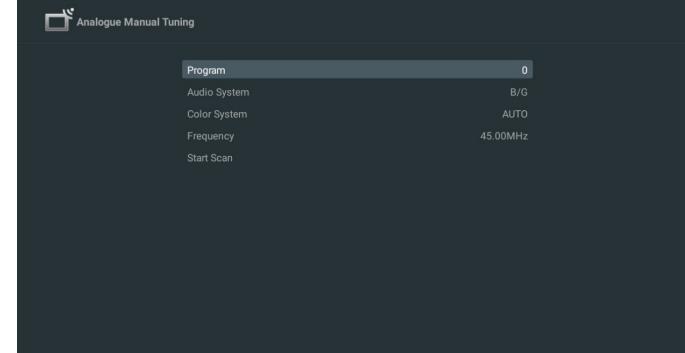
After entering into ATV page, then Auto Tuning and Manual Tuning are for optional Auto Tuning will search frequency automatically. Choose Auto Tuning, and press confirm, then it searches TV channels automatically.



The TV channels will be ordered by TV automatically after the end of searching.

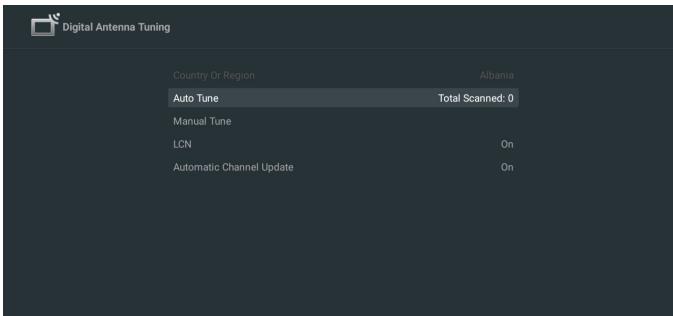


Searching frequency, audio system and color system can be revised by Manual Tuning.

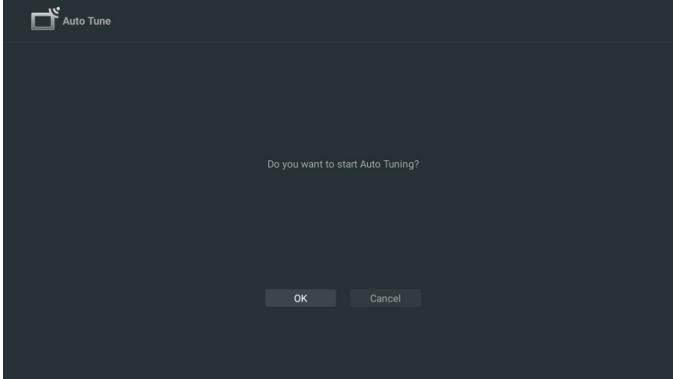


## TV Operation

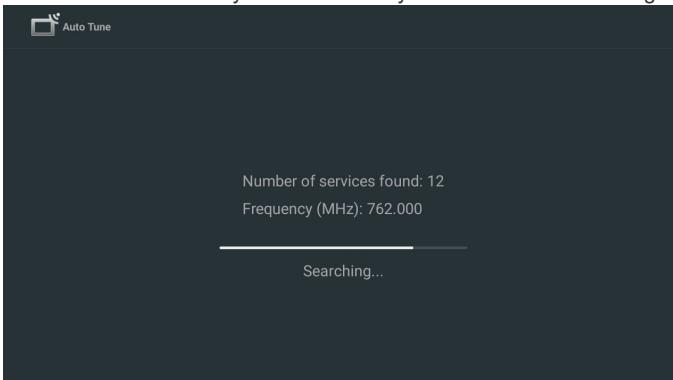
Antenna Tuning also can be divided as Auto Tune and Manual Tune Set LCN as on, and the TV channels will be ordered automatically after searching Automatic Channel Update: it's a function to update frequency automatically.



Click OK to choose Auto Tuning mode.

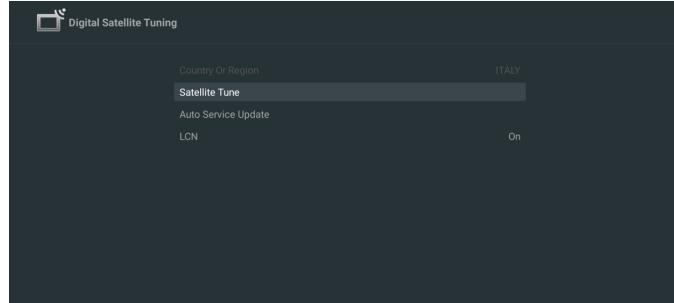


The TV channels will be ordered by TV automatically after the end of searching.



## TV Operation

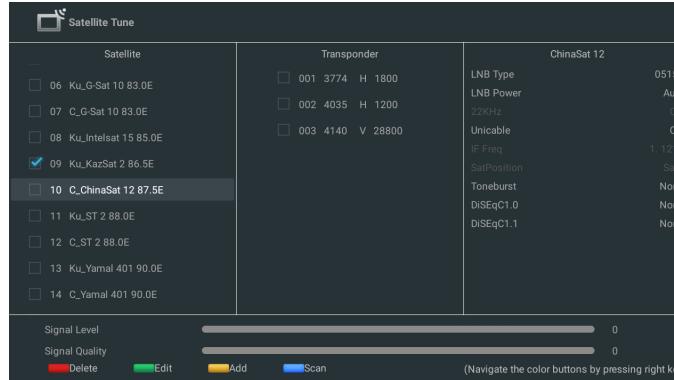
Press on remote controller, and select Satellite Tune to search TV channels.



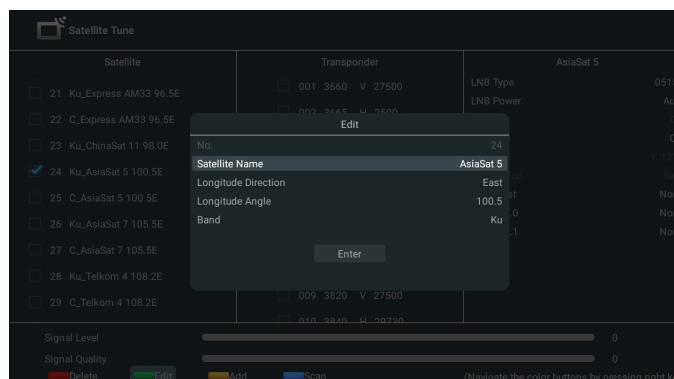
Set LCN as on, and the TV channels will be ordered automatically after searching.

### Select Satellite

It's optional to delete Satellite, edit Satellite, and add Satellite, after confirm the TV will scan channels.

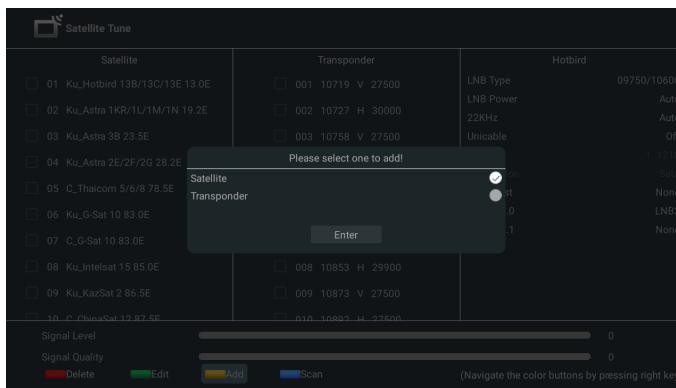


### Edit Satellite



## TV Operation

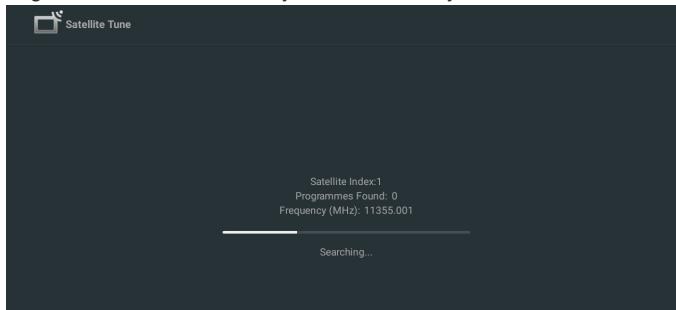
### Adding Satellite



Press Scan to search Programmes.



The TV Programmes will be ordered by TV automatically after the end of searching.



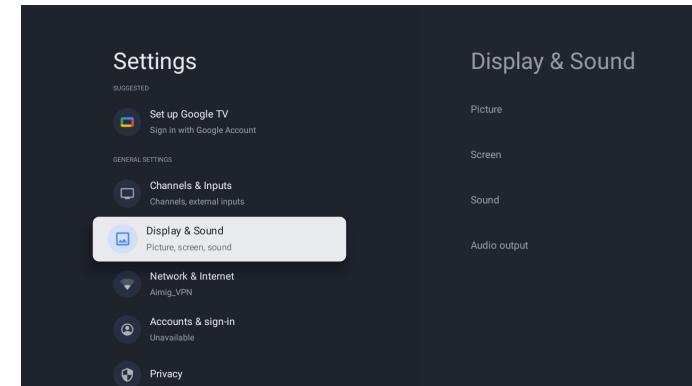
### Inputs

Consumer Electronic Control (CEC) - This allows you to operate the linked functions between our brand devices with CEC feature and this unit. We do not guarantee 100% interoperability with other brands of CEC compliant devices.

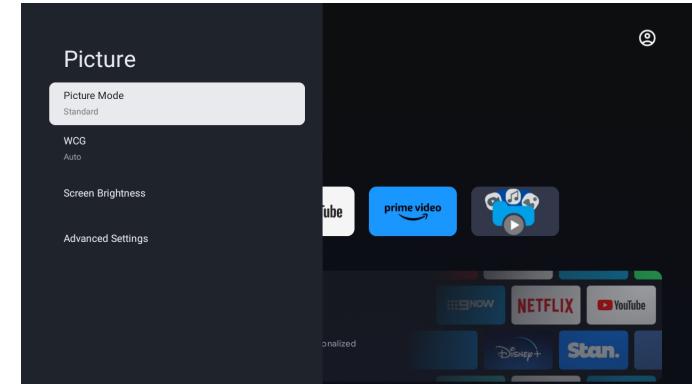
## TV Operation

### Display & Sound

To set Picture and Sound



### Picture



#### Picture Mode

**Standard:** For normal TV viewing.

**Movie:** Deep picture settings for a cinematic experience.

**ECO:** Eco TV settings for low power consumption.

**Vivid:** Enhanced picture contrast and sharpness for viewing in a well-lit room.

**Sports:** Brilliant picture settings for high action.

**Game:** Optimized for PCs and game consoles.

#### Screen Brightness

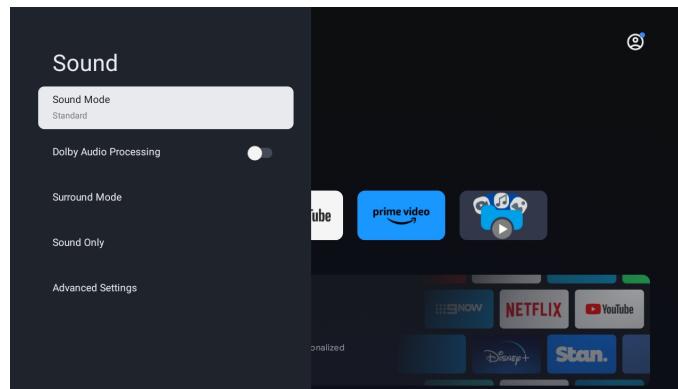
Adjusts the LED brightness to affect the overall brilliant color.

#### Advanced Settings

For more detailed picture settings, go to Advanced Settings, where you find settings for Color Temperature, Noise Reduction And Picture Reset etc.

## TV Operation

### Sound



#### Sound Mode

The following sound settings can be configured. Depending on the format of the broadcasting, some sound settings are not available.

**Standard:** For normal TV viewing.

**Movie:** Powerful sound settings for a cinematic experience.

**Music:** Optimized for music playback.

**News:** Set the anchor's voice at a comfortable volume.

**Personal:** The customized settings you preferred.

#### Audio output

**Output Device:** TV Speaker/SPDIF/Optical/HDMI-ARC

**Digital Output:** Auto/Bypass/PCM/ Dolby Digital Plus/ Dolby Digital

#### Digital Output Delay

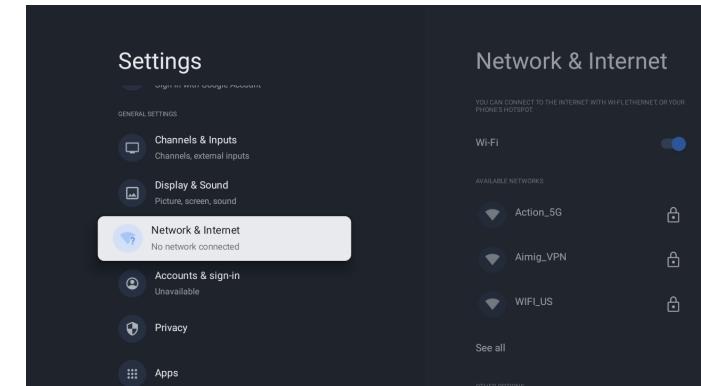
The on-screen picture and the sound from an amplifier via the digital audio (SPDIF) output jack are synchronized by delaying the output from the connection.

The higher values will increase the digital audio (SPDIF) output delay.

## TV Operation

### Network & Internet

Setup network connection settings in order to use apps or network upgrade functions. To set Network & Internet.



#### Wi-Fi setting

1. Confirm that Wi-Fi is turned on and you're connected to the correct network.
2. If not, locate the network you'd like to connect to and select it to connect. Enter the password if required.
3. Open one of your apps.
4. Play your video, music, or game again.

#### Note(s)

If you still have issues, turn the Wi-Fi option off and on again.

#### Use your Mobile/Tablet hotspot

Automatically adjusts video quality to use less mobile data.

- Data Saver reduces your data usage on mobile connections, increasing watch time by up to 3x.
- Data usage and alerts help you monitor your data usage while watching TV.

#### Scanning always available

Let Google's location service and other apps scan for networks, even when Wi-Fi is off.

#### Ethernet

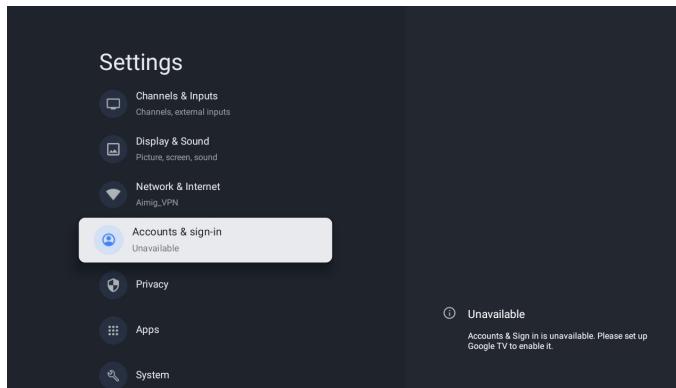
**Proxy settings:** Set Proxy manually.

**IP settings:** Configure the IP setting for your network connection.

## TV Operation

### Accounts & sign-in

You can manage to add or remove your Google account and kids profile account.



#### Google Account

Google TV profiles let everyone in your home enjoy their own personalized space with their Google Account. With a personalized profile, you'll get TV show and movie recommendations just for you, easy access to your personal watchlist and help from your Google Assistant.

#### Add Google account

You can add more than one account on your Google TV so you can sign in to services with multiple accounts. Your media and activity sync across devices that your Google Account is signed in to.

#### Add a Kid

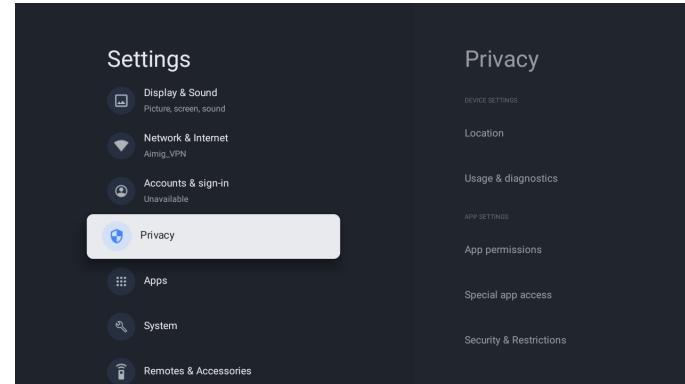
Set up a kids profile on Google TV to choose which apps your kids can use, and to set up bedtime reminders and screen time limits.

\* Kids profiles may not be available in some regions or on some devices.

## TV Operation

### Privacy

This section is privacy settings of your TV, Google account and applications.



#### Location

- Google may collect location data periodically and use this data in an anonymous way to improve location accuracy and location-based services.

#### Usage & diagnostics

- Automatically send diagnostic information to Google, like crash reports and usage data from your device, apps, and Chromecast built-in. You can adjust these permissions at any time from device settings. Learn more at [g.co/tv/diagnostics](http://g.co/tv/diagnostics).

#### Ads

- Manage your ads settings, such as resetting your advertising ID.

#### Google Assistant

You can ask questions and complete tasks on your Google TV with Google Assistant. Google Assistant comes installed on your Google TV device. You can turn it on when you first set up your device, or you can turn it on later.

#### Payment & Purchases

- Manage your account and purchases through the Play Store app on your mobile device, or by following these links in a Web browser:
  - Payment methods [g.co/ManageWallet](http://g.co/ManageWallet)
  - Order history [g.co/Play/Order](http://g.co/Play/Order)
  - Subscriptions [g.co/Play/Subscriptions](http://g.co/Play/Subscriptions)

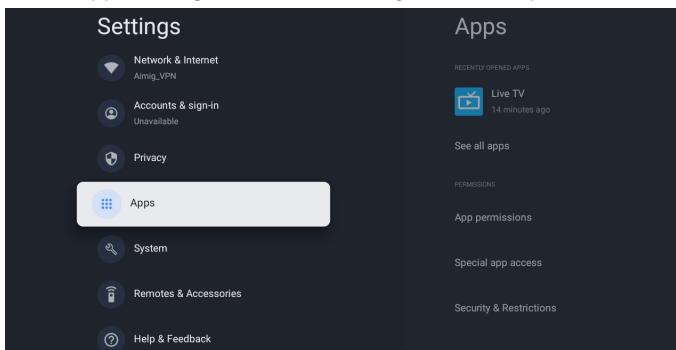
#### Security & Restrictions

- Your device and personal data are more vulnerable to attack by apps from unknown sources. You agree that you are solely responsible for any damage to your device or loss of data that may result from using these apps.

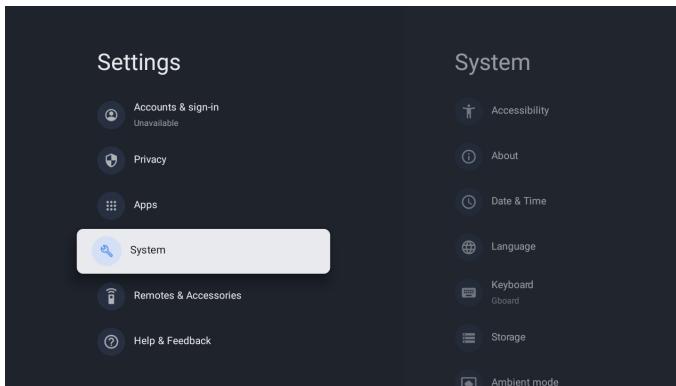
## TV Operation

### Apps

This section is apps settings, such as checking details and permissions.



### System



### Accessibility

You can use a screen reader, closed captions, Switch Access, and more to make your Google TV device more accessible.

1. Press a (HOME) and use  $\Delta\blacktriangledown\blackleftarrow\blackrightarrow$  to select Settings then press OK.
2. Use  $\Delta\blacktriangledown$  to select System, then press OK.
3. Use  $\Delta\blacktriangledown$  to select Accessibility, then press OK.
4. Adjust the following items.

### Turn on closed captions

Your caption preferences might not apply to certain apps.

1. From the Google TV home screen, in the top right, go to the user profile icon and select Settings.
2. Select System > Accessibility.
3. Select Captions.
4. Turn on Display to show captions. Then choose your options.

You can choose the size, font, color, background and other characteristics of the caption text.

## TV Operation

### Turn on high contrast text

1. From the Google TV home screen, in the top right, go to the user profile icon and select Settings.
2. Select System > Accessibility.
3. Turn on High contrast text (Experimental).

### Text to speech

Text to speech output settings.

To set On/Off of this function, select and set TalkBack.

### Use accessibility shortcuts

Accessibility shortcuts are a quick way to turn on accessibility features. To use accessibility shortcuts, you first need to turn them on.

### To turn on accessibility shortcuts:

1. From the Google TV home screen, in the top right, go to the user profile icon and select Settings.
2. Select System > Accessibility.
3. Select Accessibility shortcut > Enable accessibility shortcut.
4. By default, the shortcut turns on TalkBack. To change what's included in the shortcut, choose Shortcut service.
5. Choose an option and select OK.

**To use the shortcut:** On your remote, press and hold the back arrow and down buttons at the same time for 3 seconds.

### TalkBack

TalkBack is the Google screen reader included on Android devices. TalkBack gives you spoken feedback so that you can use your device without looking at the screen.

### Change screen reader settings

1. From the Google TV home screen, scroll up to the top navigation bar.
2. Select Profile Settings > Dashboard > Settings.
3. Select System > Accessibility.
4. Under "Services," select TalkBack > Configuration.
5. Change settings for speech volume, verbosity (such as keyboard echo and usage hints), and spoken passwords.

### Note(s)

To find more options and settings for TalkBack, such as speech rate and intonation, in the Accessibility menu, select Text to speech.

### Use a screen reader

1. From the Google TV home screen, scroll up to the top navigation bar.
2. Select Profile Settings > Dashboard > Settings.
3. Select System > Accessibility.
4. Under "Services," select TalkBack > Enable > OK.

### Turn on Switch Access

1. From the Google TV home screen, in the top right, go to the user profile icon and select Settings.
2. Select System > Accessibility.
3. Under "Services," select Switch Access > Enable > OK.

### About

You can check system update and TV registration information.

## TV Operation

### Reset

This will restore your device to default settings and erase all data, accounts, files, and downloaded apps.

### Date & Time

Automatic date & time

Use network-provided time or off

If it is set to off, please manually set the date and time.

Set time zone

Select your time zone

Use 24-hour format

Set the time to display in a 12 or 24-hour format

### Language

You can set the language for the on-screen display.

1. Use  $\Delta$   $\nabla$  to select Language, then press OK.

2. Use  $\Delta$   $\nabla$  to select English (Canada), English (United States), Español or Français then press OK.

### Keyboard

Perform the keyboard setting.

### Storage

Internal shared storage

Removeable storage

### Ambient mode (Digital Photo Frame)

Google TV lets you set your TV to scroll through Google Photos when you're not watching anything.

### Power & Energy

#### Power on behavior

Select the screen to start when powering on the TV.

### Cast

Cast to Google TV

You can cast content from phones, tablets, or laptops to your Google TV.

### Restart

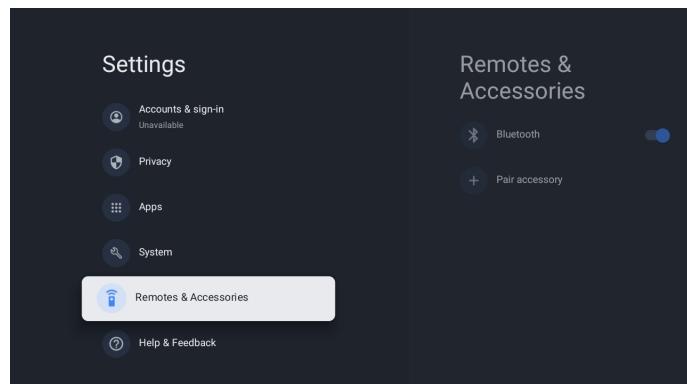
It just makes the TV turn off and again on. Your all settings will be kept. If you want to delete all settings of the TV, please do factory reset. Settings > System > About > Reset > Factory reset

\* This will restore your device to default settings and erase all data, accounts, files, and downloaded apps.

## TV Operation

### Remotes & Accessories

You can connect several Bluetooth devices, like headphones or game controllers, to your Google TV. You can only connect one audio device at a time.



#### Pair a Bluetooth device

1. From the Google TV home screen, in the top right, go to the profile picture or initial and select Settings > Remote & Accessories > Pair accessory
2. Make sure your device is in pairing mode or is visible to other devices.
3. Identify the device you want to pair from the list and select it.
4. On the Bluetooth pairing request screen, select Pair.

#### Note(s)

Accessories that have been paired with your device appear in the Remote & Accessories section of Settings. You can also rename or forget devices.

#### Reconnect a paired device

1. From the Google TV home screen, in the top right, go to the profile icon and select Settings > Remote & Accessories
2. Under "ACCESSORIES" choose your device.
3. Select Connect.

#### Fix problems with connecting Bluetooth devices

If your Bluetooth device won't connect, it could be an issue with the Bluetooth device or your TV.

#### Troubleshoot connection issues

1. Turn off your Bluetooth device and then turn it back on. After your device is reset, try to pair it again.
2. If you have multiple devices paired with your TV, disconnect the ones you're not using.
3. Unplug your TV for 10 seconds and then plug it back in. When your TV is on, try to pair it again.
4. Check if your Bluetooth device connects to other devices, such as a phone or tablet.

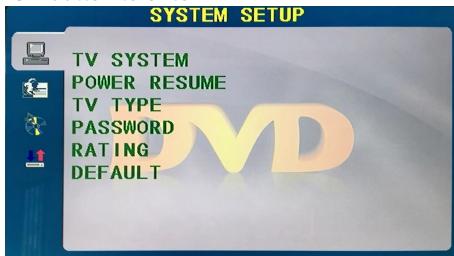
A. If your device connects to other devices: Reset your Google TV device to factory settings.

B. If your device doesn't connect to other devices: Check that your Bluetooth device has up-to-date software or get help from the device's manufacturer.

## DVD

### SOURCE

Press the "SOURCE" button menu, through the up and down direction keys can be select, Press the left or right button to select the DVD, and press the Enter button to enter. Press the DVD SETUP button to enter.



### TV SYSTEM

Set the options are: NTSC/PAL/AUTO.

### POWER RESUME

Press the ENTER function on or off with.

### TV TYPE

Set the screen ratio options are: PS(4:3 Pan Scan), Normal/PS(4:3 Letter Box), and Wide (16:9) the default settings is wide.

### PASSWORD

Enter "0000" to enter.

### RATING

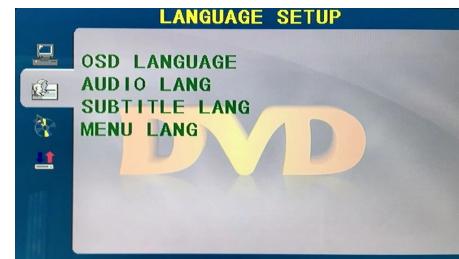
Level Disc Options.

### DEFAULT

This option will return the DVD to its factory default settings.

## DVD

### LANGUAGE SETUP



### OSD LANGUAGE

Set the OSD Language options.

### AUDIO LANG

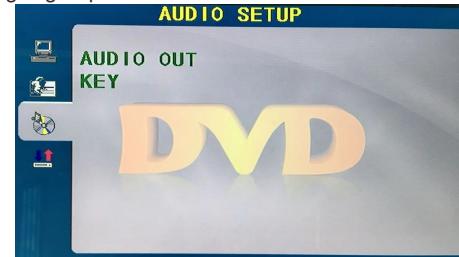
DVD language selection options.

### SUBTITLE LANG

This player can display DVD subtitle languages if supported by the DVD disc. when playing DVD's you can hide the subtitle or choose any of them as the current subtitle language.

### MENU LANG

Set the MENU Language options.



### AUDIO OUT

Press the "ENTER" Key enter, through the up and down direction keys can be select.

### KEY

Press the "ENTER" Key enter, through the up and down direction keys can be select.



### DUAL MONO

Press the "ENTER" Key enter, through the up and down direction keys can be select.

## Troubleshooting

If you have any problem, check the countermeasures for each symptom listed below. The following symptoms may have caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the service center.

Symptoms	Possible solutions
No power	Disconnect the power cord, wait 60 seconds then reconnect the power cord and restart the TV.
No picture	Check antenna connection. Station may experience problems, please tune to another station. Please adjust the settings of contrast and brightness.
Good picture but no sound	<b>Increase the volume.</b> please check sound settings.
Good sound but abnormal color or no picture	Check the antenna connection.
No remote control	No support for this function.
Full screen flickering under VGA	V-HEIGHT value may be set too big, restart computer and enter safe mode, then set monitor parameters to correct value according to adjustment description.
Horizontal stripes under VGA	Sample phase may be deflected, adjust phase according to picture position.
Colored dots may be present on the screen	This product is the high resolution LED display device and a few cell defects can occur in the manufacture of the LED. Several colored dots visible on the screen would be acceptable. in line with other LED manufacturers and would not mean that the LED is faulty. We hope you will understand that it could not be changed or refunded.

## Picture defects and the reason



### Snowy Picture

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



### Double Image or Ghosts

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.



### Radio Wave Interference

Wave patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



### High Temperature Electrothermal Interference

Diagonal or herringbone patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in a nearby hospital.