



## **User Guide**

[www.tcl.com/us](http://www.tcl.com/us)

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To enjoy all smart features and services on your TCL Google TV, a free Google account, a free TCL account, and a reliable broadband internet connection, are required.

Illustrations in this guide are provided for reference only and may differ from actual product appearance.

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# Important Information



**CAUTION:** Neutral fusing. Disconnect mains before servicing.

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside.



This symbol indicates that this product incorporates double insulation between hazardous main voltage and user accessible parts. When servicing, use only identical replacement parts.



This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.



This symbol indicates important instructions accompanying the product.

## WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. This product should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on the apparatus.

The TV is unstable if it is not properly attached to the base or mounted to the wall. Please follow the base or wall mounting instructions provided in the User’s Guide to ensure your safety. The batteries should not be exposed to excessive heat, such as prolonged direct sunlight, open flame, or fire of any kind. Refer to the identification/rating label located on the back panel of your product for its proper operating voltage.

**Cable TV Installer:** This reminder is provided to call your attention to Article 820-40 of the National Electrical Code (Section 54 of the Canadian Electrical Code, Part 1) which provides guidelines for proper grounding and, in particular, specifies that the cable ground should be connected to the grounding system of the building as close to the point of cable entry as practical.

**Important:** This television is a table model and is designed to sit on a firm, flat surface. Do not place the TV on soft carpeting or on a similar surface as this may cause the ventilation slots located on the bottom of the unit to be blocked and may result in reduced product lifespan from overheating. To assure adequate ventilation for this product, maintain a spacing of one (1) inch from the top and side of the TV receiver and two (2) inches from the rear of the TV receiver and other surfaces.

Make sure the TV stand or base you use is of adequate size and strength to prevent the TV from being accidentally tipped over, pushed o, or pulled o. This may cause personal injury and/or damage the TV. Refer to the Important Safety Instructions on the next page.

The Power button  on this TV and your remote control puts the TV into a very low-power standby mode but will not completely turn the power off. In order to completely shut the power off, you will need to disconnect the power cord from the outlet. The mains plug/appliance coupler is used to completely turn off the device. If you prefer to completely turn off the device, you should install the TV in a manner that allows you to disconnect the power cord when desired.

## Product Registration

Please register your TCL TV purchase on-line at [www.tcl.com/us](http://www.tcl.com/us). It will make it easier to contact you should it ever be necessary. Registration is not required for warranty coverage.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. Keep the apparatus at least 8 inches away from the human body.

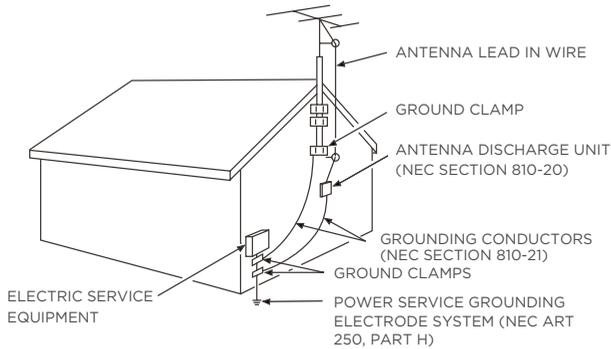
For the best viewing experience, remove the energy guide label from the TV front panel or TV screen before us

# Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. WARNING: Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.
11. WARNING: The main plug is used to disconnect the device and should remain readily operable.
12. When not in use, tie up the power cordset with a cable tie or with something similar. It should not be near sharp edges as it may cause abrasion of the power cordset. When put into use again, please make sure the power cordset is not damaged. If any damage is found, please use a replacement power cord specified by the manufacturer or that is identical to the original one.
13. No open flame sources, such as lit candles, should be placed on, under, or near the apparatus
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Only use attachments/accessories specified by the manufacturer.
16. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid any injury.
17. Refer all servicing to qualified service 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, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
18. For safe operation of the apparatus, please follow these installation requirements:  
Keep at least 2 inches of ventilation space between the rear cover of the apparatus and the wall  
Keep at least 1 inch of ventilation space between the apparatus and all other surfaces. Do not allow any of the apparatus' ventilation openings to be blocked by objects that might obstruct them, such as newspapers, curtains, table-cloths or any other objects. Do not expose the apparatus to any external heat sources. Do not place any heat sources such as candles, lamps, etc. on the apparatus. Do not expose the device to high levels of humidity or to any possible sources of moisture. When disposing of used batteries from the remote control, consult local regulations regarding proper disposal.

19. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-2011 (Section 54 of Canadian Electrical Code, Part 1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna-discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

See following example:



# Connection and setup

## Before initial setup

### Protect against power surges

- Connect all components before you plug any power cords into the wall outlet or power strip.
- NEVER plug your TV into an outlet that is controlled by a wall switch.
- Turn off the TV before you connect or disconnect any cables.
- Make sure all antennas and cables are properly grounded. Refer to the Important Safety Instructions.

### Safety information

- Prevent TV from overheating by placing in an area with good ventilation.
- Do not block ventilation holes on the TV. Position the TV so air can circulate freely on all sides.
- Do not stack objects on the TV.
- If you place the TV on a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier to the TV, place it on the top shelf so the heated air will not overheat the TV.

### Avoid audio interference

- Position cables properly; insert each cable firmly into the designated jack.
- Route all cables down one side of the back of the TV instead of straight down the middle.
- If your antenna uses 300-ohm twin lead cables, do not coil the cables.
- Keep twin lead cables away from audio/video cables.

### Avoid direct light

- Do not place the TV where sunlight or room lighting is directed toward the screen. Use soft or indirect lighting.



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Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012-2021 Dolby Laboratories. All rights reserved.

## FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

5-series, include models (S546)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Supplier Name: TTE Technology, Inc. (dba TCL North America)

Supplier Address: 1860 Compton Avenue, Corona, California 92881, USA

Supplier phone number and internet contact information: 1-877-300-9576 support.tcl.com/us

To enjoy all smart features and services on your TCL Google TV, a free Google account, a free TCL account, and a reliable broadband internet connection, are required.

Google TV is the name of this device's software experience and a trademark of Google LLC.

All other trademarks and logos herein are the property of their respective owners.

Some streaming channels may require monthly subscription fees.

HD, 4K, 8K, and HDR availability subject to internet service, network conditions, device capabilities and content availability.

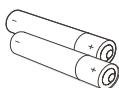
# Set up your new TV

Open the box and remove the TV and other items. Be careful, the TV may be heavy! We strongly recommend that at least two people unbox the TV.

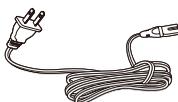
Be sure to check all the foam packaging as the stands from some TV's are stored in the foam for protection.

## What's in the box

For all models:



2 x AAA batteries  
for remote



Power cable



TV remote

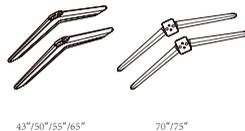
For S446 models:



TCL TV



4 x Stand screws



TV stands

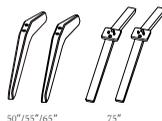
For S546 models:



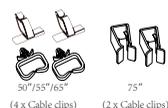
TCL TV



4 x Stand screws



TV stands



Cable clips

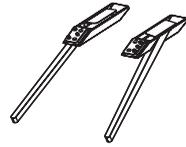
**For R646 models:**



TCL TV



4 x Stand screws



TV stands

## To mount on a wall

If you are mounting your TCL Google TV to the wall, do not attach the TV base stand or TV stand column.

To mount your TV to the wall, purchase the one of the following VESA wall mounts:

**For S446 models:**

- 43" model** VESA 200 x 200, 4 M6 x 12mm screws
- 50" model** VESA 200 x 300, 4 M6 x 12mm screws
- 55" model** VESA 300 x 300, 4 M6 x 12mm screws
- 65" model** VESA 300 x 300, 4 M6 x 12mm screws
- 70" model** VESA 300 x 300, 4 M6 x 16mm screws
- 75" model** VESA 300 x 300, 4 M6 x 16mm screws

**For S546 models:**

- 50" model** VESA 200 x 200, 4 M6 x 12mm screws
- 55" model** VESA 300 x 200, 4 M6 x 12mm screws
- 65" model** VESA 300 x 300, 4 M6 x 12mm screws
- 75" model** VESA 400 x 300, 4 M6 x 25mm screws

**For R646 models:**

- 55" model** VESA 300 x 300, 4 M6 x 20mm screws
- 65" model** VESA 300 x 300, 4 M6 x 20mm screws
- 75" model** VESA 400 x 300, 4 M6 x 20mm screws

The VESA number is the horizontal and vertical measurement of the mounting holes. For example, 200 x 200 indicates that the mounting holes are spaced 200mm horizontally and 200mm vertically.

Follow the directions supplied with the wall mount to mount the TV to the wall.

Caution: Your wall mount must be able to bear a minimum of five times the TVs net weight to avoid damage.

*Note: The wall mount bracket and the screws are not included*

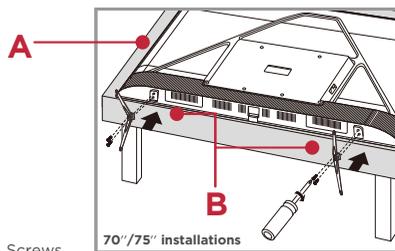
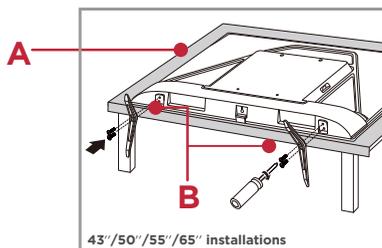
## To use the stand

A — To prevent damage to the screen, carefully place your TV on a soft, cushioned surface.

B — Put the column of the stands into the TV, align the stands with the screw holes located on the TV. Secure the stands to the TV with four (4) screws.

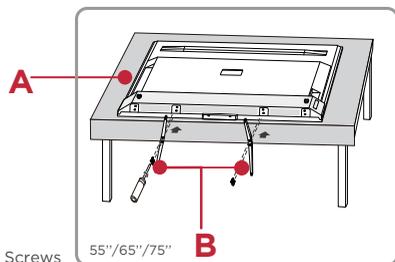
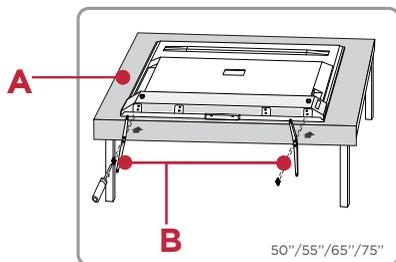
**Note: Make sure the installation direction of the stand is the same as illustrated.**

**For S446 models:**



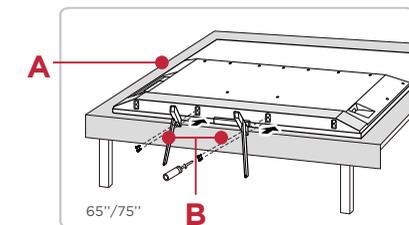
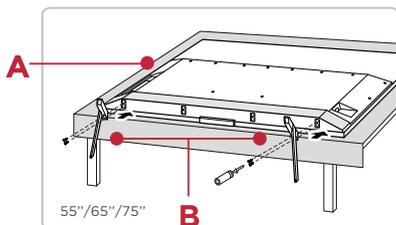
(43": ST4x25mm 50"/55"/65": M4x30mm 70"/75": M5X25mm)

**For S546 models:**



(50"/55"/65": M4x30mm 75": M5X25mm)

**For R646 models:**



# To use the cable clips

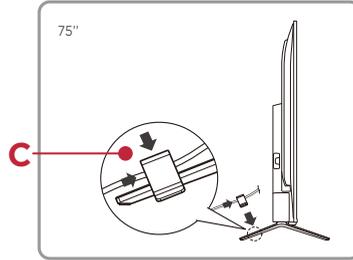
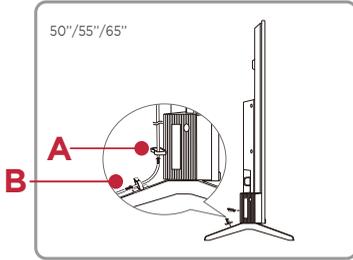
## For S546 models:

A – On back of the TV, insert the two cable clips into the back of TV on the left and right.

B – Stick the two cable clips on the TV stands on the left and right.

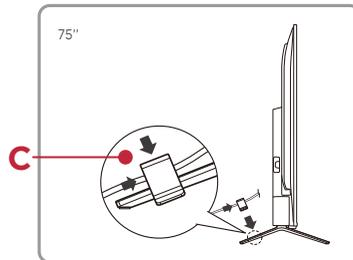
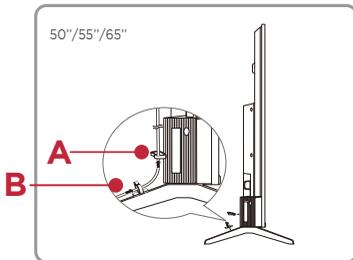
C – Attach the two cable clips to the TV stands on the left and right.

**Note: Make sure the installation direction of the cable clip is the same as illustrated.**



## For R646 models:

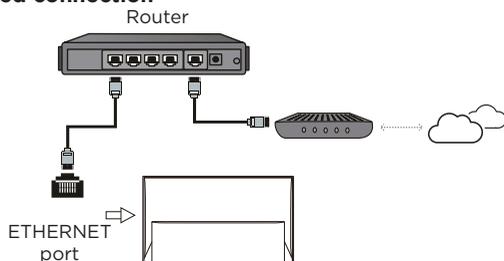
Use the cable clips on the TV stands on the left and right as illustrated below.



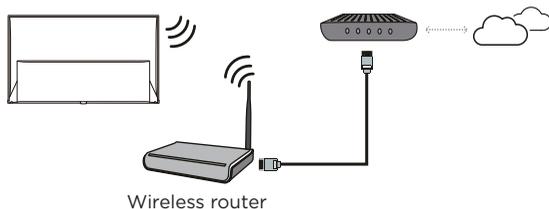
# Connect to the Internet

The following instructions are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your Internet service provider

## Wired connection



## Wireless connection



## Network settings

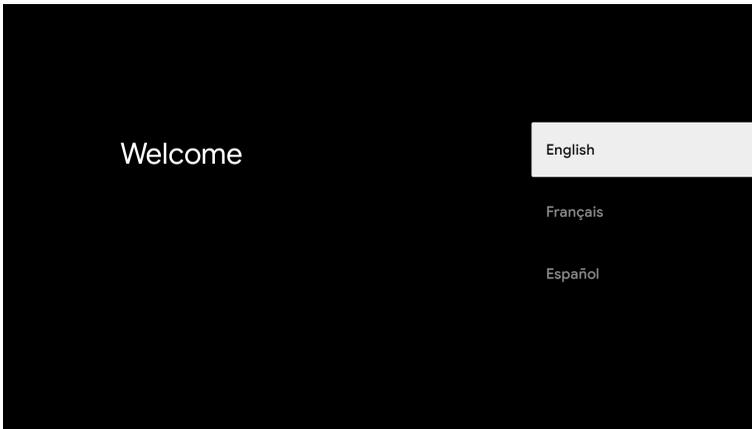
1. Press **Home** on the remote control to display the TV homepage.
2. Press **Settings** on the remote control and press **OK** to enter the **Settings** menu.
3. Press **Up/Down** button to select **Network & Internet**, press **OK** to enter the submenu and follow the on-screen guidance to set up your network.

# Switch the TV on and off

1. When the power cord is connected, the TV will be turned on directly or be in standby mode. If the TV is in standby mode, press the  $\odot$  button on the set or the  $\odot$  button on the remote control to turn it on.
2. To put the TV into standby mode, press the  $\odot$  button on the remote control. The TV set remains powered on, but with low energy consumption.
3. To completely turn the TV off, unplug the power cord from the wall outlet.

## Initial setup

The first time you switch the TV on, the **Welcome** screen appears, which guides you through the initial setup process. Follow the on-screen instructions to finish the initial setup process including selecting the language, connecting to the network, and more. During each step, either make a choice or skip the step. If you skip a step, you can perform the setup later from the settings menu.



# Basic TV operations

## Accessing channels

In TV homepage, press the  button on the remote control to display the live antenna TV channels and select **Search** to scan channels.

## Watching connected devices

In TV homepage, use remote control to select  on screen to display the source list. Press **Up/Down** button to select TV or other input sources and press **OK** to confirm.

## Adjusting volume

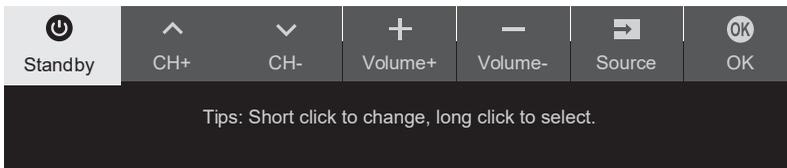
Press the **+/-** buttons on the remote control side to increase or decrease the volume. Press the  button on the side of the remote control to mute the sound.

## Using the power button on your TV

In addition to using the remote control to control your TV, you can also use the button on your TV.

You can turn on the TV from standby mode by pressing the  button on your TV.

While the TV is on, the multi-function menu appears by pressing and holding the  button on your TV about 3 seconds. For more information on how to use the multi-function menu, please refer to the figure below.



- Press the  button to move the highlight to the next function selection.
- Press and hold the  button for more than 2 seconds to confirm your selection.

Note: Please refer to the Quick Start Guide to find the  button on your TV set.

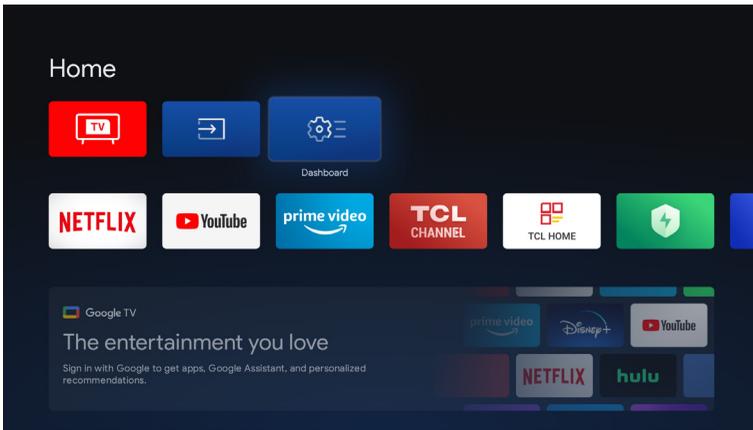
# Accessing TV homepage

The basic TV homepage allows you to enjoy Internet Applications, specially adapted Internet websites, and change your TV settings.

## WARNING:

- Configure the network settings before using Smart TV applications.
  - Slow responses and/or interruptions may occur, depending on your network conditions.
  - If you experience a problem using an application, please contact the content provider.
  - According to circumstances of the content provider, an application's updates or the application itself may be discontinued.
  - Depending on your country's regulations, some applications may have limited service or not be supported.
  - Changes in application content may be made without prior notice by the service provider.
1. Press **Home** on the remote control to display the TV homepage.
  2. Press **Up/Down/Right/Left** button and **OK** to enter the desired Apps, functions or settings.
  3. Press **Left** to return to the homepage.

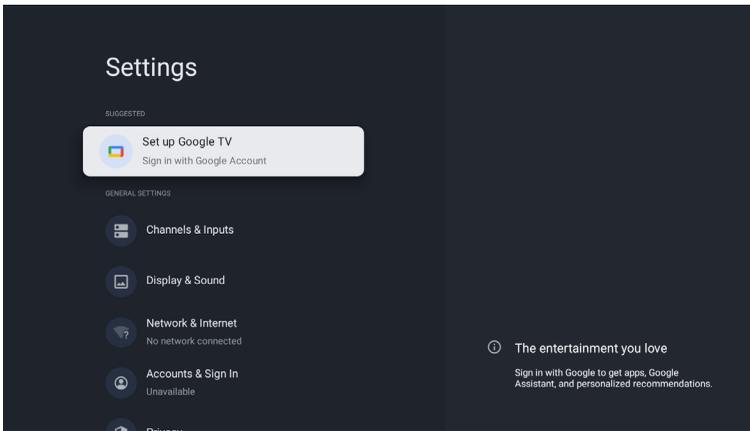
Note: Since the connection to the Internet takes time, it's recommended that you wait a few minutes to use the Smart TV feature after you activate the TV from standby mode.



# Using TV settings menu

Allow you to configure settings of TV features, such as channels, display and sound, network, accounts, privacy, apps, system, remotes and accessories, etc.

1. Press  on the remote control to display the TV homepage.
2. Press /// to move the cursor to  on the right top of the screen and press **OK** to enter the settings menu.
3. In submenus, press / to select menu options, then press **OK** to enter the option list or the corresponding submenu.
4. Press  to return to the previous menu.
5. Press  to close the settings menu and return to the homepage.



## Suggestions

- Finish setting up your TV: Add a Google account or sync the registered Google account to make the most of your TV.

## General settings

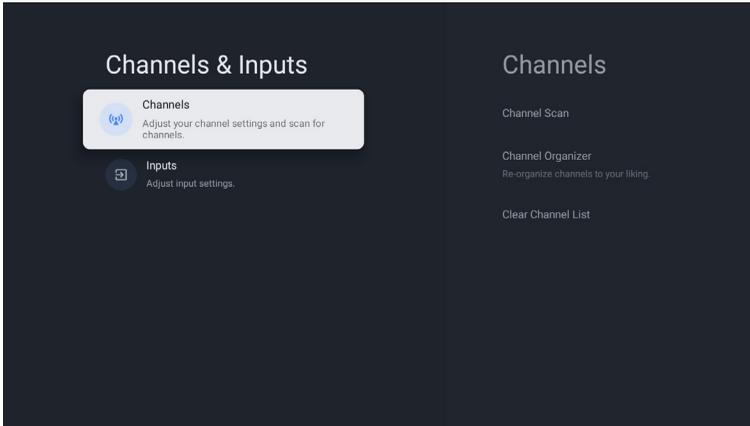
- Channels & Inputs: Adjust the channel settings, scan for channels and adjust input settings.
- Display & Sound: Adjust the picture settings and adjust to experience the different sound effects.
- Network & Internet: Configure the Wi-Fi and internet settings. The network status is also displayed.
- Accounts & Sign In: Sign in your Google account to make the most of your TV. And there are two methods you can choose to sign in. The first one means that you should visit [androidtv.com/setup](https://androidtv.com/setup) with your phone or computer and then login the Google Account. We recommend to select the second one that use your remote to sign in on the TV directly.
- Apps: View the TV guard and the list of recently opened apps, all installed apps and the system apps. You can also add permissions for different apps, and configure special app access to optimized energy and set usage access, notification access, picture-in-picture mode, and more.
- Device Preferences: Set the preferences of the Android TV.
- Remotes & Accessories: Search for Bluetooth accessories and pair them with your TV. You can set up your TV to make it visible to all nearby Bluetooth devices.
- Help & Feedback: Visit Google TV Help at [go.com/tv](https://go.com/tv).

# Adjusting your TV

## Channels & Inputs

The channels and inputs menus are used to scan and maintain your channels, and access the Electronic Program Guide. Adjust the input settings. The menus are only available in TV mode.

1. In TV mode, press **⚙️** on the remote control, select **Settings** and go to **Channels & Inputs**.
2. Press **Up/Down** button to select the item you want to set, and then press **OK**.
3. Set the channel and input items to your preferences one by one.



## Channels

**Channel Scan:** Search channels automatically or manually.

**Country/Region:** The TV installs and arranges channels according to your country or region. Press **Up/Down** button to select **Country/Region**, and press **OK** to enter. Enter the default password 1234. Press **Up/Down** button to select your country or region and press **OK** to confirm.

**Scan Automatically:** Press **Up/Down** button to select **Scan Automatically** and press **OK** to enter. Select the tuner mode and channel type you wanted, then press **Down** button to select **Search** and press **OK** to start scanning channels.

**Manually Scan:** Scan channels manually by entering parameters such as channel number or frequency.

**Channel Organizer:** After the automatic search, channels are arranged in a preset order. If you want to edit the channel list, select **Channel Organizer** and press **OK** to enter.

**Clean Channel list:** Reset all channel lists.

**EPG:** Access electronic program guide.

**Channel Diagnostics:** Test your TV's picture, sound and signal.

**Live TV Pause:** Pause the Live TV.

## Inputs

You can see the connected input, standby inputs and set the name these inputs and select whether to display them in the input list.

**Control Other Devices(CEC):** Control the devices connected by HDMI.

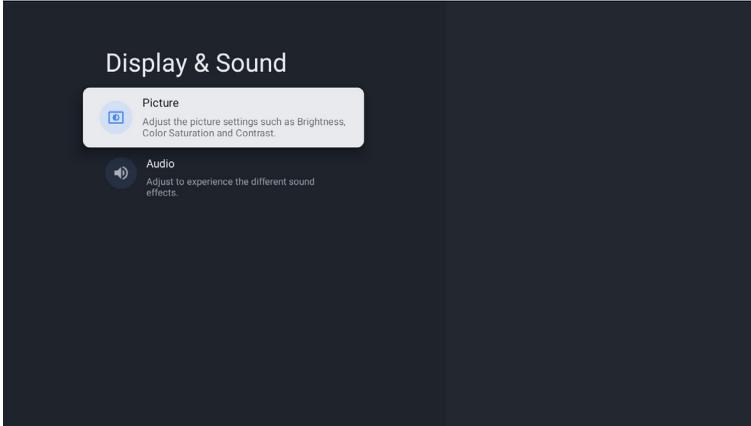
**eARC Mode:** This is an advancement over the previous ARC function.

# Display & Sound

The menus are used to obtain the best picture and audio settings according to your preference and the type of program you are watching. The menus can be set up at every broadcasting type and every input source..

1. Press **⚙️** on the remote control, select **Settings** and go to **Display & Sound**
2. Press **Up/Down** button to select the item you want to set, and then press **OK**.
3. Set the picture and audio items to your preferences one by one.

Note: The options available may vary depending on the picture mode you set.



## Picture

**Picture Mode:** Select a picture mode optimized for different viewing conditions. Press **Up/Down** button to select an option and then press **OK**.

**Brightness:** Adjust the luminance level of the screen. Press **Right/Left** button to set the preferred brightness.

**Color Saturation:** Adjust the color saturation level of the picture. Press **Right/Left** button to set the preferred color saturation.

**Advanced Settings:** Adjust more picture options.

**Brightness Settings:** Adjust Brightness settings such as Contrast, Brightness and Black level.

**Color:** Adjust Color settings such as Color saturation, Temperature and Tint.

**Clarity:** Adjust the Clarity settings such as Sharpness and Digital Noise reduction.

**Motion:** Control settings such as Motion Clarity and Judder Reduction.

**Expert Calibration:** Adjust advanced picture settings as White Balance and Color Space.

**Screen Settings:** Adjust settings such as Aspect ratio.

**Apply All Picture Settings:** Select whether to apply the picture settings to the current input or to all input. Press **Up/Down** button to select an option and then press **OK**.

**Restore Defaults:** Resets all custom picture settings. Press **Right/Left** button to select **OK** and then press **OK**.

# Audio

**Sound Mode:** Select a sound mode that best suits your audio needs. Enter the **Sound mode** menu and press **Up/Down** button to select an option and then press **OK**. Select **Reset** to restore all sound preset to factory defaults.

**Audio Out Delay:** Correct timing mismatches between the audio and video tracks. This option is only available when Digital audio out is set to PCM

**Audio only mode:** Select to switch off the TV display and only listen to the sound from the TV. The TV screen will turn off in about 10 seconds. In audio only mode, press any key to turn on the TV screen again.

**Advanced settings:** Adjust more sound options.

**Audio Only Mode:** Select to switch off the TV display and only listen to the sound from the TV. The TV screen will turn off in about 10 seconds. In audio only mode, press any key to turn on the TV screen again.

**Balance:** Adjust the volume of the left and right speakers

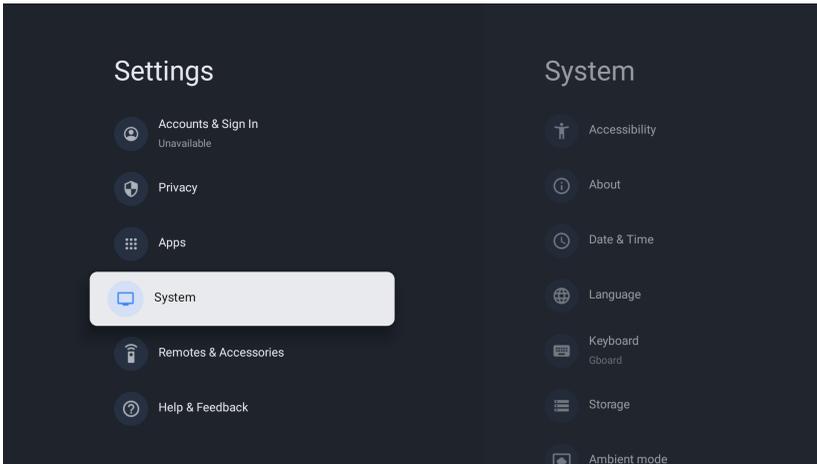
**Auto Volume Control:** Equalize audio for a more relaxed experience.

**Digital Audio Out:** Select the audio format for the audio system connected with HDMI or or optical digital cable.

# System Settings

Follow these instructions to configure various system settings.

1. Press **Home** on the remote control to display the TV homepage.
2. Press **Up/Down/Right/Left** button to move the cursor to **Settings** on screen and press **OK** to enter the **Settings** menu.
3. Press **Up/Down** to select **System** and then press **OK**.
4. Press **Up/Down** to select the items you want to set, and then press **OK**.



- **Accessibility:** Configure captions, high contrast text, text to speech. Set the talkback and switch access.
- **About:** Check the detail information of the TV, such as, system update, device name, status, model and version, product information, ect. You can also view legal information, turn on the auto update and reset the TV.
- **Date & time:** This function need network connection and then you can set the date and time. You can choose whether to auto synchronize or to manually set the date and time. You can also set the time zone and choose to use 24-hour format.
- **Language:** Select a menu language. The selected menu language will also be set as the voice recognition language.
- **Keyboard:** Configure the settings of the on-screen keyboard. You can set language and check the version and user agreements of the current keyboard. You can also add new virtual keyboards or active virtual remote keyboard.
- **Storage:** View the memory usage status, clear data, cache and defaults, and to open, force stop or disable an app. Besides, you can add or remove an app's permissions to access your contacts, location, and microphone, etc.
- **Ambient mode:** You should set up Google TV to enable the function which can show the weather, time, the owner's name, etc. with Ambient.
- **Power & Energy:** Configure the screen saver settings, including power on behavior, the inactivity time after which to turn off display, the sleep timer. Configure quick start on function and screenless service.
- **System Sounds:** You can set the system sounds to off, low, medium or high.

- Parental Controls: You can set the parental control feature to restrict the viewing of programs by children under the specified age limit. You must set a four-digit password before using the parental control feature. Password will be required to watch a program subject to watching restriction. Enter the default password 1234 to access the submenu.
- Advanced Settings: Set the LED indicator of Mic and in standby mode. You can choose the environment in which your TV is used.
- Restart: Restart your TV.

# Other information

## Password in Parental Control

- The default password is 1234. You can change it to a new one.
- The super password is 0423. If you forget your code, enter the super password to override any existing codes.

## Troubleshooting

Please check the following list before requesting service.

### There is no picture or sound.

- Make sure the power cord is properly inserted in the power outlet.
- Make sure the source type is set correctly.
- Make sure the antenna is properly connected.
- Make sure the volume is not set to minimum or the sound is not set to mute.
- Make sure the headphones are not connected.
- The TV may be receiving a signal other than from TV broadcasting stations.

### Picture is not clear.

- Make sure the antenna cable is properly connected.
- Consider whether your TV signal is being properly received.
- Poor picture quality can occur due to a VHS camera, camcorder, or other peripheral being connected at the same time. Switch off one of the other peripherals.
- The 'ghost' or double image may be caused by obstruction to the antenna due to high-rise buildings or hills. Using a highly directional antenna may improve the picture quality.
- The horizontal dotted lines shown on the pictures may be caused by electrical interference, e.g., hair dryer, nearby neon lights, etc. Turn off or remove these.

### Picture is too dark, too light or tinted.

- Check the color adjustment.
- Check the brightness setting.
- Check the sharpness function.

### Remote control does not work.

- Check the batteries of the remote control.
- Make sure the remote sensor window on the front of the TV is not in strong fluorescent lighting.
- Try to clean the remote sensor window on the front of the TV with a soft cloth.

If the above suggestions do not solve your technical issue, please refer to the warranty card for service information.

# Broadcasting & Operating Environment

Broadcasting system	US System NTSC-M ATSC standard (8VSB), QAM
Receiving Channels	VHF2-13 UHF14-69 CATV 14-36 (A)-(W) 37-59 (AA)-(WW) 60-85 (AAA)-(ZZZ) 86-94 (86)-(94)95-99 (A-5)-(A-1) 100-135 (100)-(135) 01 (4A)
Tuner type	Frequency synthesized
Operating Temperature	5°C to 35°C (41°F to 95°F)
Operating Humidity	20% to 80%, non-condensing
Storage Temperature	-15°C to 45°C (5°F to 113°F)
Storage Humidity	10% to 90%, non-condensing

## Battery Caution & Disposal Information

1. For best results, use alkaline type batteries.
2. Install only new batteries of the same type in your product.
3. Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak.
4. Do not mix old and new batteries.
5. Do not use Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
6. Do not mix Alkaline, Standard (Carbon-Zinc) or Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
7. Do not dispose of batteries in fire.
8. Batteries should be recycled or disposed of as per state and local guidelines.
9. Replacement of a BATTERY with an incorrect type that can defeat a SAFEGUARD (for example, in the case of some lithium BATTERY types).

## ELECTRONICS & PACKAGING RECYCLING INFORMATION

For information on recycling your old TVs, sound bars, and home comfort products, and to find drop-off locations in your area, please visit the “Electronics Recycling” area of the TCL website at [www.tcl.com](http://www.tcl.com). Click on our convenient interactive map to quickly locate a solution in your community. TCL encourages consumers to always look for a recycling or reuse alternative to discarding televisions and other electronics, and in many areas TCL has programs for consumers to drop-off and recycle televisions free of charge.

Look for convenient How2Recycle® labels on the product box for help preparing your new TV packaging for recycling. These labels show important information identifying the various types

of packaging material included with your new TV along with easy-to-understand recycling instructions.

## Legal Statement

Due to the various capabilities of products featuring the SmartTV - Services, as well as limitations in the available content, certain features, applications, and services may not be available on all devices or in all territories. Some features on SmartTV may also require additional peripheral devices or membership fees that are sold separately. Please visit our website for more information on specific device information and content availability. The services and availability of content through SmartTV are subject to change from time to time without prior notice.

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# TCL North America Limited Warranty

All TCL LCD/LED Models

## What your warranty covers

Defects in materials or workmanship to the **original owner** of this TCL product when purchased **as new from an Authorized Dealer** of TCL brand products in the United States and packaged with this warranty statement.

## New LCD/LED Televisions (Non-Commercial Use)

For how long after your purchase:

- **One (1) year from date of purchase for parts and labor for non-commercial use.**

## New LCD/LED Televisions (Commercial Use)

For how long after your purchase:

- **Six (6) months from date of purchase for parts and labor for commercial use.**
- Commercial use includes, but is not limited to, the use of this product in a commercial or business environment, the use of this product in an institution or for institutional purposes, or other commercial purposes including rental purposes.

## What we will do

- At TCL North America's discretion, (1) pay an Authorized TCL Service Center for both labor charges and parts to repair your television, or (2) replace your television with a new or refurbished / remanufactured equivalent value product. The decision to repair or replace will be made solely by TCL North America. See "How to get service".

## How to get service

- Please have your original purchase receipt or proof of purchase (bill of sale or receipted invoice) which states that condition of the unit (New, Used, etc.), the unit's date of purchase, place of purchase and model/serial number ready. The model/serial number information can be found on the back of your unit.
- Call 1-877-300-9576 or visit [support.tcl.com/us](http://support.tcl.com/us)
- A representative must troubleshoot your problem over the telephone or through e-mail before receiving service. If it is determined that your unit requires service, the service location will be at the sole discretion of TCL North America based upon the TCL North America Limited Warranty Statement.
- At the sole discretion of TCL North America, television screen sizes 43" and smaller will either be repaired at an Authorized TCL Service Center or directly exchanged for a new or refurbished/recertified unit. At the sole discretion of TCL North America, television screen sizes 44" through 75" or larger will either be repaired or directly exchanged for a new or refurbished/recertified unit at an Authorized TCL Service Center or repaired in-home. In the event of a service visit where the on-site technician, in his-her sole discretion, deems the home or property conditions to be hazardous and/or unsafe, TCL North America reserves the right to cancel or re-schedule the service visit, or opt for an exchange of the in-warranty unit for a refurbished/recertified unit lieu of the in-home service visit.
- If repaired at an Authorized TCL Service Center, TCL North America is not responsible for transportation costs to the Authorized TCL Service Center. However, TCL North America will pay for return shipping. TCL North America will provide instructions for packaging and shipping the unit. **Units that are improperly packed and damaged during shipping are not covered under your product warranty.**
- Proof of purchase in the form of a bill of sale or receipted invoice from an Authorized Dealer which is evidence that the product is within the warranty period must be presented to obtain warranty service.
- In the event that a unit is to be replaced, a picture of the back of the unit showing the model and serial number and picture of the issue itself may be required.
- PRE-AUTHORIZATION MUST BE OBTAINED BEFORE (1) SENDING ANY PRODUCT TO AN AUTHORIZED TCL SERVICE CENTER, OR (2) OBTAINING ANY IN-HOME REPAIR/REPLACEMENT/ RENTAL SERVICES.

# TCL North America Limited Warranty

## What your warranty does not cover

- A unit sold in “As-Is”, “Used”, “Factory Reconditioned”, “Factory Re-Certified”, or “Refurbished”, condition or with faults.
- Units physically broken during shipment from a Retailer. Please contact your Retailer for assistance.
- Extended Service Plans purchased from Retailers. Please contact your Retailer for assistance.
- Customer instruction. (Your Owner’s Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your Authorized Dealer).
- Installation and related adjustments, or damage resulting from installation.
- Damage resulting from non-approved installation or repair methods.
- Signal reception problems not caused by your unit.
- Damage from misuse, abuse, neglect, insects, normal wear and tear, cosmetic damage, mishandling, faulty installation, or power line surges.
- Markings or images on the television’s panel resulting from viewing fixed images (including but not limited to certain 4:3 images on wide screen televisions, or data or images in fixed screen locations from banners, video games, or certain broadcast networks).
- Units that have original factory serial numbers that are unreadable or missing, or that have been changed, defaced, or altered in any manner.
- Batteries.
- A television that has been modified or incorporated into other products, or that has had the serial number removed or altered.
- A unit purchased or serviced outside the USA.
- Acts of nature or God, such as but not limited to earthquake or lightning damage.
- Special, incidental or consequential damages.

## LIMITATION OF WARRANTY

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. NO VERBAL OR WRITTEN INFORMATION GIVEN BY TCL NORTH AMERICA, ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE OR MODIFY THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. TCL NORTH AMERICA SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF CALIFORNIA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY AND WARRANTY PERIOD SET FORTH ABOVE. THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE VISIT [WWW.TCL.COM](http://WWW.TCL.COM) TO VIEW THE MOST CURRENT VERSION.

## How State Law relates to this warranty

- Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

## If you purchased your unit outside the United States or seek warranty coverage outside the United States:

This warranty does not apply. Contact your dealer for warranty information.

**Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.**