TCL

androidtv

OPERATION MANUAL

C725/C727/P725 SERIES

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

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Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

Warning

A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

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

If the existing television set is being retained and relocated, the same considerations as above should be applied.

This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.

This symbol indicates that the fuse may be in the neutral, and that the mains shall be disconnected to deenergize the phase conductors.

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded by a skilled person so as to provide some protection against voltage surges and built-up static charges.

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mar the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.
- This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

Power and Plug

- Unplug the set under the following conditions:
  - If the set will not be used for a long period of time.
  - If the power cord or the power outlet/plug is damaged.
  - Follow the instructions to install and adjust the product. Adjust those controls that are covered in these operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
  - If the set is subject to impact or has been dropped and the cabinet has been damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas.
- Do not expose the set to excessive heat such as direct sunlight, fire, or the like and no naked flame sources, such as lighted candles, should be placed on the apparatus.
- Do not expose the set to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not use the set in dusty environments.
- 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

Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the TV screen.

All other safety instructions about our TV sets are also applicable here. Wall mount bracket not included.

(***Note:*** *Certain TV models are not designed to be mounted to the wall.*)

TV Buttons

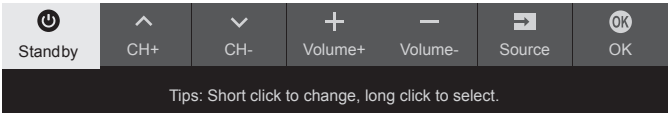
- Power button

If the batteries in your remote control are run down, you can use the button on your TV set.

The model has only one ⏻ button. It may work just as Power on/Standby button, or as a multi-function controller.

You can turn on the TV by pressing the ⏻ button on the TV set.

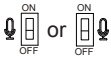
While the TV is on, press the ⏻ button to display the multi-function menu. More information about how to use the multi-function menu, please refer to the figure below.



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

Note:

You can follow the on-screen guide to operate. Figures and illustrations are provided for reference only and may vary depending on the model.

- MIC switch 

The MIC switch is located next to the power button. If you want to use the feature of hands-free TV voice control, turn on the switch *(not available for some models).*

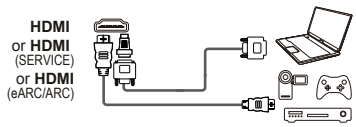
Initial Setup

The first time you switch the set on, the **Welcome** wizard appears, which guides you through the initial setup process. Follow the on-screen instructions to finish the initial setup process such as selecting the language, pairing your remote, 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.

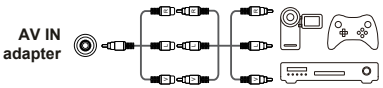
Note: *When you pair your remote, keep the remote control and TV in 1 meter, and follow the on-screen guide for pairing. After finishing pairing the remote, you can use the Google Assistant button. If you skip remote pairing, you will be prompted to pair the remote with the TV again when you use the Google Assistant button for the first time.*

Sockets

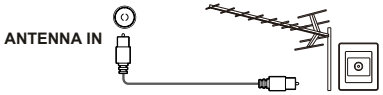
Note: *The location and names of the sockets on the TV may vary according to TV model, and not all sockets are available on all models.*



HDMI, HDMI(SERVICE) or HDMI(eARC/ARC) socket (input)
The HDMI (High-Definition Multimedia Interface) socket can be used to connect a Blu-ray player, PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

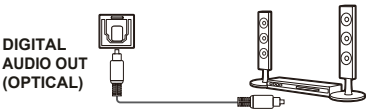


AV IN adapter socket
The AV IN adapter socket can be used to connect the attached AV adapter cable with VIDEO and AUDIO L & R IN sockets. The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO IN socket provides composite video connection.



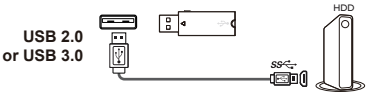
ANTENNA IN socket (input)
This socket can be used to connect an outside aerial.

LAN
RJ45 plug for connecting to external modem or network access equipment.



DIGITAL AUDIO OUT (OPTICAL) socket
This socket can be used to connect a compatible digital audio receiver.

Headphone socket (output)
This socket can be used to connect headphones or stereo earphones.
Warning: *Excessive sound pressure from earphones and headphones can cause hearing loss.*



USB2.0 or USB3.0 socket (input)
The USB socket(s) can be used to connect a USB 2.0 or USB 3.0 device.
Note: *The number of USB sockets on the TV may vary according to TV model.*

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.

Notes: *1.Figures and illustrations in this operation manual are provided for reference only and may differ from actual product appearance. 2.The remote control type may be changed without notice, please refer to the remote control attached with your TV. 3.Certain function may not be available for some models, e.g. GUIDE function is only available under DTV source.*

🔇	To switch the sound off and back on.
⏻	Standby / quit standby.
Numeric buttons	To enter channel numbers or a digit.
LIST	To display the channel list.
⚙	To display the TV settings menu.
⌂	To access the Smart TV homepage.
☰	To display the Option menu.
▲/▼/◄/►	Navigation direction buttons.
OK	To confirm an entry or selection.
←	To return to the previous menu or quit an app.
⇥	To select input source.
	Press the Assistant button on your remote to talk to the Google Assistant. *(Available only when the network connection works normally.)*
⌨	To pop up the virtual remote control keyboard when available.
🔊+/—	To control the volume.
P+/P–	To change channels.
	To access TCL Channel.
MEDIA	To access Media.
NETFLIX	To access Netflix.
YouTube	To access YouTube if available.

Notes:

- *Certain function may be accessed from the virtual remote control keyboard only, please press ⌨ button on the remote to display it and operate accordingly.*
- *The App buttons may differ depending on the model. The App button is used for accessing the corresponding App.*

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How to Use the Remote Control

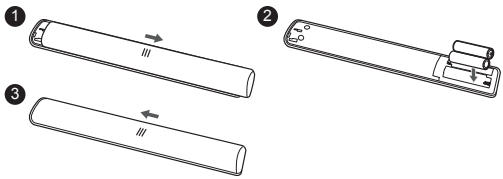
a. Before using the Google Assistant button, you must finish pairing the remote with the TV first.

b. This Google Assistant function is only available for content search from certain apps.

c. Set languages in the ⚙**(Settings) > Device Preferences > Language** under smart TV homepage to your local language or official language to enhance voice search successfully.

Installing Batteries

1. Push to open the back cover as illustrated.
2. Insert two AAA batteries according to the polarities marked on the battery case.
3. Replace the back cover as illustrated.



Network Connection

Your TV will require an internet connection to operate all functions. Data usage charges may apply. Please refer to your Internet Service Provider (ISP) for additional information.

To access the internet, you must subscribe to high speed broadband internet service from your internet service provider.

Your TV can be connected to your home network in two ways:

• Wired, using the RJ45 (LAN) connector on the back panel.

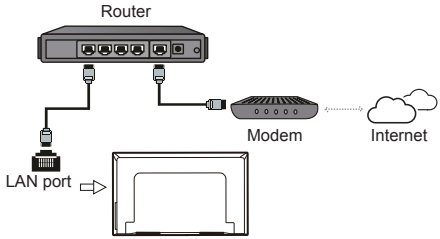
• Wireless, using the internal wireless or external wireless USB adapter and your home wireless network.

Note: *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 ISP(Internet Service Provider).*

Connecting to a wired Network

To connect to a wired network:

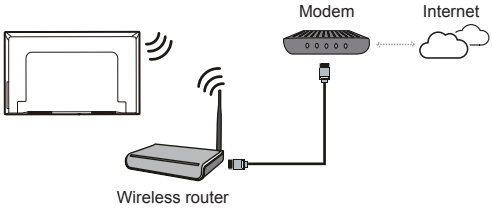
1. Ensure you have:
   • An Ethernet cable long enough to reach your TV
   • A router or modem with an available Ethernet port
   • A high-speed internet connection
   • An **Ethernet (LAN) port** on the back of the TV
2. Connect your Ethernet cable to the router and to the **Ethernet port** on the back of the TV.
3. Use the **Network & Internet** menu to configure the TV.



Connecting to a Wireless Network

To connect to a wireless network

1. Ensure you have:
   • A router broadcasting a high-speed wireless signal
   • A high-speed internet connection
2. Use the **Network & Internet** menu to configure the TV.



Note: *Please follow below steps to enter the* ***Network & Internet*** *menu.*

1. Press ⌂ on the remote control to display the Smart TV homepage.

*2. Press ▲/◄/► to move the cursor to ⚙**(Settings)** on the right top of the screen and press **OK** to enter.*

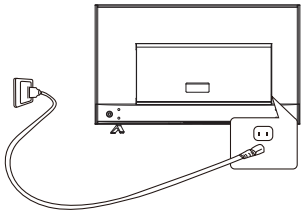
*3. Press ▲/▼ to select **Network & Internet**, then press **OK** to enter the submenu and follow the on-screen guidance to set up your network.*

Switching On

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

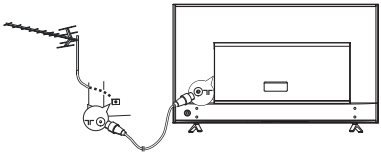
   Precautions on using batteries:
   - Only use the battery types specified.
   - Make sure you use the correct polarity.
   - Do not mix new and used batteries.
   - Do not use rechargeable batteries.
   - Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
   - Remove the batteries from the remote control if you are not using it for a long period of time.
   - Attention should be drawn to the environmental aspects of battery disposal.



2. Connect the power cable FIRST to the television, THEN to a mains socket. (***Note:*** *If the power cable is connected to the television, please only connect the power cable to the mains socket.*)

   Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

   Note: *The figures are for representation only, the location of power socket of the television might differ depending on the model.*



3. Connect an outside aerial to the **ANTENNA IN** socket at the back of the TV set.

   The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

4. When powered on, the TV will be turned on directly or be in standby mode.

   If the power indicator lights up, the TV set is in standby mode. Press the ⏻ button on the remote control or on the TV set to turn on the TV.

Switching Off

To put the TV set into standby mode, press the ⏻ button on the remote control. The TV set remains powered up, but with low energy consumption.

To switch off the TV set, unplug the mains socket from the mains outlet.

Accessing Channels

Using the numeric buttons: press the corresponding numeric buttons on the remote control to access the channels.

Using the LIST button: press the **LIST** button on the remote control to display the channel list and press ▲/▼/◄/► and **OK** to select channels.

Using the ▲/▼ buttons: press the ▲/▼ buttons on the remote control to scroll through the channels.

Using the OK button: press the **OK** button to display the channel list and press ▲/▼/◄/► and **OK** to select channels.

Using the ⌨ button: press ⌨ to display the virtual remote control keyboard, then you can use the numeric buttons or the **LIST** button to operate accordingly.

Using the P+/P– buttons: press the **P+/P–** buttons on the remote control to scroll through the channels.

Watching Connected Devices

Press ⇥ on the remote control to display the source list. Press ▲/▼ to select **TV** or other input sources and press **OK** to confirm.

You can also press ⌂ on the remote control to display the homepage, press ▲/◄/► to move the cursor to the ⇥**(Inputs)** area on the right top of the screen, and press **OK** to enter. Then press ▲/▼ and **OK** to select the input source.

Adjusting Volume

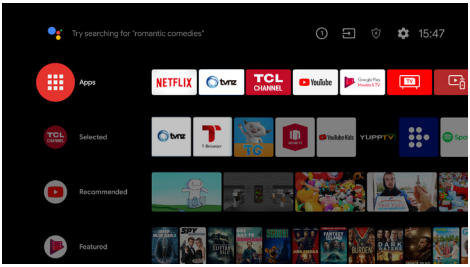
Volume control: press the 🔊+/— buttons on the remote control or the corresponding buttons on the TV set to increase or decrease the volume.

Sound mute: press the 🔇 button to temporarily mute the sound. Press this button again or the 🔊+ button to restore the sound.

Accessing Smart TV Homepage

Allows you to enjoy Internet Applications (Apps) and specially adapted Internet websites, and perform advanced system settings for your TV. You can make controlling with the TV remote control.

Note: *If you intend to use (online) video communication applications, an appropriate webcam will be needed. Webcams need to be purchased seperately. For details, please consult TCL Customer Service or your place of purchase.*



WARNING:

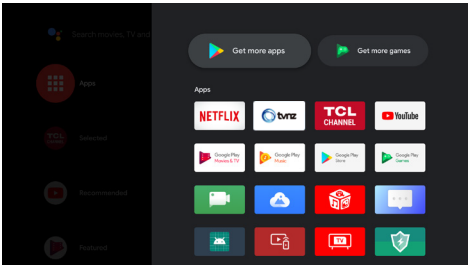
- Configure the network settings before using **Smart TV applications**.
- Slow responses and/or interruptions may occur, depending on your network conditions.
- If you experience a problem using an application, please contact the content provider.
- According to circumstances of the content provider, 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 ⌂ on the remote control to display the Smart TV homepage.
2. Press ▲/▼/◄/► and **OK** to enter the desired apps, functions or settings.
3. Press ← to return to the homepage.
4. To exit the homepage, press ▲/◄/► to move the cursor to the ⇥**(Inputs)** area on the right top of the screen, press **OK** to enter and then press ▲/▼ and **OK** to select your desired input source.

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

Accessing Google Play

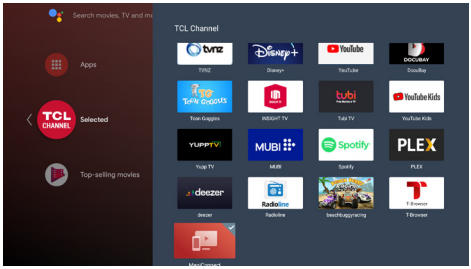
Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere. We've brought the magic of Google to music, movies, TV, books, magazines, apps and games, so you get more from your content every day.



1. Press ⌂ on the remote control to display the Smart TV homepage.
2. Press ▲/▼ to select the **Apps**, and press **OK** to enter. Then press ▲/▼/◄/► and **OK** to enter the desired apps.
3. Press ← to return to the homepage.

Accessing TCL Channel

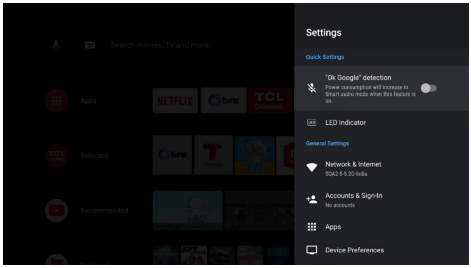
Allows you to enjoy Internet Applications (Apps).



1. Press ⌂ on the remote control to display the Smart TV homepage.
2. Press ▲/▼ to select the **TCL Channel** and press **OK** to enter. Then press ▲/▼/◄/► and **OK** to enter the desired apps. For the first time, the apps will be downloaded automatically.
3. Press ← or ⌂ to exit.

Using Advanced System Settings Menu

Allows you to not only adjust device settings, such as Network & Internet, Accounts & Sign-In, Apps and Device Preferences, etc., but also set preferences.



1. Press ⌂ on the remote control to display the Smart TV homepage.
2. Press ▲/◄/► to move the cursor to ⚙**(Settings)** on the right top of the screen and press **OK** to enter the advanced system settings.
3. Press ▲/▼ to choose the items and press **OK** to enter.
4. Press ← to return to previous interface.

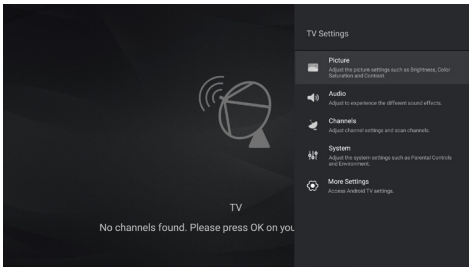
Using Quick Start Function

It enables you to turn on your TV faster from standby mode than turning this function off, but it will also increase standby power consumption.

1. Press ⌂ on the remote control to display the homepage, Press ▲/◄/► to select ⚙**(Settings) > Device Preferences > Quick Start > Enable Quick Start** and press **OK** to toggle between on and off.
2. Press ← to return to previous interface.

Using TV Settings Menu

Allows you to adjust TV settings, such as picture and sound.



1. Press ⚙ on the remote control to display the TV settings menu.
2. Press ▲/▼ to select the desired item, then press **OK/►** to enter the corresponding submenu.
3. In submenus, press ▲/▼ to select menu options, then press **OK/►** to enter the option list or the corresponding submenu, or press **OK** to toggle on or off, or press ◄/► to adjust the setting.
4. Press ← to return to the previous menu.
5. Press ⚙ to close the menu.

Notes:

- *You can also press ≡ on the remote control, select **TV Settings** (if available) and press **OK** to enter the TV settings menu. Some options may not be available for certain signal sources.*
- *Setting **Clear LED Motion** on will make fast moving images clearer by controlling the LED backlight, but the picture will be darker and more flickering than with **Clear LED Motion** off. (**Note:** The **Clear LED Motion** option is not available for some models.)*

Installing Channels

This section describes how to search and store channels automatically. This may be done in either of the cases below:

- you are prompted that there are no channels in TV mode;
- you want to update your channels.

1. In TV mode, press ⚙ on the remote control and select **Channels > Channel scan**. Press **OK**/► to enter.
2. The TV installs and arranges channels according to your country or region. Press ▲/▼ to select **Country/Region**, and press **OK**/► to enter. Enter the default password **1234** or your own password in case you have changed the password in the **System > Lock** menu. Press ▲/▼ to select your country or region and press **OK** to confirm.
3. Press ▲/▼ to select **Automatic search** and press **OK**/► to enter.
4. Press ▲/▼ to select **Channel type** and press ◄/► to select **Digital**, **Analogue** or **Digital&Analogue**.
5. After configuration is completed, press ▼ to select **Search** and press **OK** to start scanning channels.
6. The channel search may take a few minutes. After the automatic search, channels are arranged in a preset order. If you wish to hide or move channels, press ⚙ on the remote control, select **Channels > Channel organizer** and press **OK**/► to enter.

Note: *If the channel search retrieved only the analogue channels it could be caused by poor broadcasting and therefore is not covered by manufacturer warranty. Manufacturers cannot be held responsible for lack of or poor broadcasting in some areas.*

Using Subtitles

You can enable subtitles for each TV channel. Subtitles are broadcast via Teletext or DVB-T digital broadcasts. With digital broadcasts, you have the additional option of selecting a preferred subtitle language.

Note: *Some options are available only when **Subtitle** is set to on.*

Turning On/Off Subtitles

1. Press ⚙ on the remote control, select **Channels > Subtitle** and press **OK/**► to enter. You can also press ⌨ on the remote control, select **Subtitle** to enter.
2. Select the **Subtitle** option, and press **OK** to toggle between on or off.
3. Press ⚙ to close the menu.

Enabling Subtitle Languages on Digital TV Channels

1. Press ⚙ on the remote control, select **Channels > Subtitle > Digital subtitle language 1st** and press **OK/**► to enter.
2. Press ▲/▼ to select a subtitle language as your preferred language and press **OK** to confirm.
3. Press ▲/▼ to select **Digital subtitle language 2nd** and press **OK/**► to enter.
4. Press ▲/▼ to select a secondary subtitle language and press **OK** to confirm.
5. Press ⚙ to close the menu.

Selecting a Subtitle Type on Digital TV Channels

1. Press ⚙ on the remote control, select **Channels > Subtitle > Subtitle type** and press **OK/**► to enter.
2. Press ▲/▼ to select a subtitle type and press **OK** to confirm. You can select **Hearing impaired** to display the hearing impaired subtitles with your selected language.
3. Press ⚙ to close the menu.

Network Wake Up

(not available for some models)*

This function allows you to turn on your TV from standby mode via a network. To use this function, please make sure**:**

1. Your TV is connected to an effective home network;
2. The desired controller, such as a smartphone, is connected to the same network as your TV;
3. An app which supports network waking up function, such as YouTube, has been installed into the controller;
4. **Networked standby** is set to on in the **Network & Internet** menu under homepage. Press ⌂ on the remote control, select ⚙**(Settings) > Network & Internet**, use ▼ to select **Networked standby** and press **OK** to activate it.

When the TV is in networked standby mode, you can use the app to wake up the TV remotely.

Notes:

- *This feature is disabled if you press and hold the ⏻ button on the remote control and confirm to shut the TV down*
- *Before using the feature of network wake up, make sure ⚙**(Settings) > Device Preferences** > **Quick Start > Enable Quick Sart** is set to on.*

Consumer Electronic Control (CEC)

Use this function to search for CEC devices connected to the HDMI sockets in your TV and enable auto power on and auto standby between the TV and CEC devices.

Enabling or Disabling CEC

1. Press ⚙ on the remote control, select **System > Consumer Electronic Control (CEC)** and press **OK/►** to enter.
2. Select the **HDMI control** option, and press **OK** to toggle between on or off.
3. Press ⚙ to close the menu.

Using Auto Power On

Enables the TV to automatically power on when you power on a CEC device (e.g. DVD) with the device's remote. Press **OK** to turn it on to enable this function.

Using Auto Standby

Enables all CEC devices to automatically go to the standby mode when you turn off the TV with the TV remote. Press **OK** to turn it on to enable this function.

Note: *The CEC functions depend on the devices connected and it is possible that some devices may not interoperate correctly when connected to this TV. The user manual or the manufacturer of the problematic devices should be consulted for further information.*

MagiConnect (T-Cast)

MagiConnect, formerly named T-Cast, lets you enjoy plenty of videos, rich of applications, and share great contents on your large screen. It also allows you to turn a smart device into a sophisticated remote control, providing more features than your normal TV remote control. You can then control your TV through your smart device.

Follow the on-screen instructions to scan the QR code on the TV screen and download MagiConnect.

Note: *Make sure the smart device and your TV are in the same home LAN (local area network) or network segment to use TV remote function.*

Using EPG (Electronic Program Guide)

EPG is an on-screen guide that displays scheduled digital TV programs. You can navigate, select and view programs.

Note: *The DTV EPG does not require an internet connection.To use the DTV EPG, HbbTV must be set to off. When HbbTV is set to on, then it will enter the HbbTV EPG directly. Please refer to " **HbbTV** " part of this manual for assistance to set HbbTV to on or off.*

1. Press ⚙ on the remote control, select **Channels > EPG** and press **OK/►** to enter, or press **GUIDE** directly *(if available)* on the remote control, the **Program Guide** menu will appear, which allows you to get information about the current or next program playing on each channel. Navigate through the different programs using the ▲/▼/◄/► buttons on the remote control.
2. Use the related buttons shown at the bottom of the screen to view EPG.
   - **Filter:** Program guide filter for digital TV programs.
     - Press ☰ to display the type list of the program.
     - Navigate through the different types using the ▲/▼ buttons on the remote control.
     - Select one or more types, which you want to highlight from the type list, press **OK** to select or deselect. A checkmark will appear to the right of the type when selected.
   - **Custom schedule:** Press ▲/▼ to select a program, then press the **RED** button to set the schedule, press **OK** to enter and use ▲/▼ to select **Schedule Reminder** or **Schedule Recording**.
   - **Select date:** Press the **GREEN** button to select date.
   - **Schedule list:** Press the **YELLOW** button to view your schedule list.

   Note: *To access the color buttons, you need to press ⌨ button on the remote control to display the virtual remote control keyboard first.*
3. Press ← to exit EPG.

Bluetooth Function

(not available for some models)*

Bluetooth® is a wireless technology standard for exchanging data over short distance between Bluetooth devices. You can connect Bluetooth audio device, mouse or keyboard via the TV.

1. Press ⌂ on the remote control to display the homepage, Press ▲/◄/► to select ⚙**(Settings) > Remotes & Accessories** and press **OK** to enter.
2. Select **Add accessory** and press **OK** to enter. The TV will search nearby Bluetooth devices automatically.

3. Select an available device, press **OK** and follow the guides on the screen to connect it.

Note: *Bluetooth technology (if available in your TV) uses 2.4GHz frequency thus close proximity to Wi-Fi access points, routers or microwave ovens might interfere with Bluetooth audio streaming. If you face interruptions in audio reception, you should restart your Bluetooth device to find frequency with less interferences and if you continue to face issues you should move closer to TV or increase space between TV and source of interferences.*

The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by TCL is under license. Other trademarks and trade names are those of their respective owners.

Live TV Pause

(not available for some models)*

Allows you to pause, fast forward and rewind live TV, so you don't have to miss any part of your favourite programs. Before you use the function, connect a USB drive to the TV first. For the first time, you should complete the disk setup for the USB drive.

Press ☰ on the remote control and select **Live TV Pause**, then press **OK**/► to confirm. *(**Note:** This option is available only when **Live TV Pause** is set to on. Press ☰ on the remote control, press ▲/▼ to select **TV Settings > Channels > Live TV Pause**, press **OK** to toggle on.)*

1. Follow the directions on the screen to do the disk setup if you use Live TV Pause for the first time.
2. After the disk setup is done, Live TV Pause will start, and the Live TV Pause menu displays on the screen.
3. When the Live TV Pause menu disappears and only the timing of the Live TV Pause remains on the screen, you can press **OK** to call out the Live TV Pause menu and operate according to the on-screen prompt.
4. Press ■ button on the remote control to stop the Live TV Pause and exit. (*To access the buttons on the Live TV Pause menu, you need to press ⌨ button on the remote control to display the virtual remote control keyboard first.)*

Notes:

- *Before you plug the USB drive to TV, make sure you have backed up the data on the drive to avoid unforeseen malfunction and data loss.*
- *We recommend that you use a USB drive with at least 1GB free space and a disk speed faster than 5.0MB/sec.*
- *The bigger the USB drive free space for Live TV Pause, the bigger the recording length.*

PVR (Personal Video Recorder)

(not available for some models)*

Allows you to record your favourite TV programs. Before you use the function, connect a USB drive to the TV first.

Note: *The feature is available only in selected products and, due to specific TV network limitations and country technical requirements, might not be available in product or place of installation. Feature might also be blocked by TV network due to copyright protection (HD content, recording protection). Please use ☰ on the remote control to check if the feature is available in your product.*

1. Press ☰ on the remote control and select **PVR**.
2. Press **OK**/► to enter and select **Record**. It starts to record automatically.
3. Press **blue** button to access **Settings** and use ▲/▼/◄/► to adjust the recording duration.
4. Press **OK** or ■ to stop recording manually, the recorded file will be saved. In normal operation, the recording will stop automatically when the recording duration expires.
   Note: *To access the blue button or ■, you need to press ⌨ button on the remote control to display the virtual remote control keyboard first.*
5. In recording, the PVR mini pane will also show on the screen to indicate the recording progress.
6. To watch the recorded program, exit PVR mode first. Press ☰ and select **PVR > PVR List**, then select the related record file. Press **OK** to play. *(It is the same if you record a digital radio program.)*

Notes:

- *This feature is available only for digital non encrypted channels.*
- *Before you connect the USB drive to the TV, make sure you have backed up the data in the drive to avoid the loss of your important data due to unforeseen malfunction.*
- *The bigger the USB drive free memory for the PVR function, the bigger the recording length.*
- *If you want to change channel or signal source during recording, store the recording data before changing the channel or source.*
- *The TV cannot play files normally if the parameters of the file exceed the limitations of the system, the file format is not supported, the file is damaged, or the file cannot be decoded.*
- *Do not disconnect the USB drive when the system is reading a file or transmitting data, otherwise the system or the drive may be damaged.*

Freeview On Demand

Freeview On Demand is a free content aggregation and streaming TV platform provided by Freeview New Zealand. It's built into your TV and brings you the best free TV and movies you can watch any time.**

To access Freeview On Demand

Connect your TV to a UHF aerial* and broadband**. Make sure HbbTV is activated on your TV and you have completed a channel scan to tune in Freeview Live TV channels.

To use Freeview On Demand

When watching Live TV, the Freeview Mini Guide will pop up at the bottom of the screen each time you change channel.

Use the **arrow** buttons and the **OK** button on your remote to go to Freeview On Demand.

Alternatively, you can use the green button on your TV remote to shortcut to Freeview On Demand.

*UHF coverage is required. Check your coverage at www.freeviewnz.tv/check

**Data usage applies.

For more information about Freeview On Demand, please see www.freeviewnz.tv

HbbTV

HbbTV (Hybrid broadcast broadband TV) is a service offered by certain broadcasters and available only on some digital TV channels. HbbTV delivers interactive television over broadband Internet. These interactive features are added to and enrich the normal digital programs, and include services such as digital teletext, electronic program guide, games, voting, specific information related to the current program, interactive advertising, information magazines, catch-up TV, etc.

To use HbbTV, please ensure your TV is connected to Internet and HbbTV is switched on.

Notes:

- *HbbTV services are broadcast- or country-dependent and may be unavailable in your area.*
- *You cannot download files to your TV with HbbTV function.*
- *Application provider or broadcasting related conditions may cause an HbbTV application to be unavailable momentarily.*
- *To access HbbTV applications, you must connect your TV to the Internet via a broadband link. HbbTV applications may not work correctly in case of network related issues.*

HbbTV Access

1. Press ⚙ on the remote control, select **System > HbbTV settings** and press **OK/►** to enter.
2. Press **OK** to turn it on.
3. When you tune to a digital TV channel that offers HbbTV, this will be signaled to you by an on-screen indication (generally a red button, but other colour buttons may also be used). Press the indicated colour button to open the interactive pages.
4. Use ▲/▼/◄/► and the colour buttons to navigate through the HbbTV pages and press **OK** to confirm.

HbbTV Deactivation

HbbTV is required to access Freeview On Demand so we recommend that HbbTV is activated. If you wish to to activate / deactivate HbbTV:

1. Press ⚙ on the remote control, select **System > HbbTV settings** and press **OK/►** to enter.
2. Press **OK** to turn it off to disable it.

Works With Alexa

To use the Works with Alexa function, you will need a device like an Amazon Echo or Amazon Echo Dot (Sold Separately). Set up your Amazon device. Then, on your TV go to the Settings Menu, select **System**, and select "**Works With Alexa**". Then follow the on screen prompts. Please note that within the Alexa app on your phone, you will need to enable the TCL Assistant Skill, through the Alexa Skills Menu.

Netflix Settings

Netflix provides on-demand movies and TV shows delivered via the Internet. Netflix is available in certain countries.Unlimited membership is required. More information can be found at www.netflix.com <http://www.netflix.com/>.

Note: *You can directly access Netflix via clicking the **Netflix** button on the remote control.*

Reset Shop

Allows you to reset the TV to factory default settings.

1. Press ⌂ on the remote control to display the homepage, Press ▲/◄/► to select ⚙**(Settings) > Device Preferences > Factory reset** and press **OK** to enter.

2. Press ▲/▼ to select **Factory data reset** and press **OK** to enter. Then select **Erase everything** and press **OK** to confirm.
3. Enter 1234 or the PIN according to the on-screen prompt.
4. Select **OK** and press **OK** to confirm.
5. The **Initial setup** wizard appears. Follow the instructions in the section **Initial setup**.

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.

Using the Hands-free TV Voice Control

(not available for some models)*

Before using the hands-free TV voice control, connect the TV to the network and make sure it can access the Google website first. Then follow the steps below to access.

1. Turn the built-in MIC switch (next to the power button) to on before using this function.
2. Access the Android TV homepage by pressing ⌂ on the remote control.
3. Select ⚙**(Settings) > Device Preferences > Google Assistant > "Ok Google" detection** and press **OK** to turn it on. You can also set it by selecting ⚙**(Settings) > Quick Settings > "Ok Google" detection**, if available.
4. Say “OK Google” to activate it.

Notes:

- *The availability of hands-free TV voice control depends on your region/country/language and your model. For details, please refer to your local dealer.*
- *A quiet surrounding is required for better function when using it. The recommended using distance is within 2 meters in front of TV set.*
- *Turn the built-in MIC switch to off if you are not going to use it. Or set the* ***"Ok Google" detection*** *to off.*
- *Standby power consumption will increase because the built-in MIC is always listening when the Google Assistant or voice control with the built-in MIC is enabled.*

Problems & Solutions

Note: *Problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them.*

1. Fail to link to the network.
- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to confirm if access of your router is supported. Refer to the operation manual of your router, and activate its DHCP function after linking the network to your TV.
- Make sure your TV is connected to a router, and make sure your router is powered on. Check that your router/modem has an internet connection, and that your Ethernet cables/wireless connection is OK. Test your connection with a computer to make sure it is OK. Should the problem persist, contact customer service.
- Check if TV system time is correct or not. Sometimes TV system time is synchronized to the wrong time from abnormal broadcast signal. In this case, please set system time manually.

2. The video could not be played smoothly.
- Videos from your USB flash drive --- It may be caused by abnormal data transmission, or its code rate is far beyond the supported formats of this TV set.
- Videos downloaded from internet, or online videos.
  a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.
  b. Peak internet usage times may affect the bandwidth.
  c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or playing online videos.
  d. The video may not be smooth itself, it is not the problem of your TV or network.

3. When two portable hard drives are connected with the TV at the same time, they will not be recognized sometimes.
- All portable hard drives consume a lot of power, which may result in power supply problems. We recommend inserting only one hard drive, or a low power consumption portable hard drive.

4. The video from a portable hard drive (USB) is playing with no sound.
- The audio format of the video in your portable hard drive is not supported by the TV player.

5. Some videos fail to play.
- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

6. Video stops playing midway.
- Mistakes may occur when videos are copied or compressed, so they may automatically stop playing during playback.

7. What should I pay attention to, when I do software updating?
- No power cuts when software updating;
- Avoid any operations with your remote control when software updating;
- Depending on your internet connection speed, the software updating process may take some time.

8. There are no distinct changes of TV interface after software updating.
- Under certain conditions, software updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes of interface. Also, there may be no changes to the user interface at all.

9. What should I do when software updating process stops due to a sudden power-off?
- If you do software updating by USB, do not pluck the USB drive from your TV, and restart your TV to continue software updating; If you do software updating by Network, also restart your TV and check if it is functioning correctly.

10. With a USB device being inserted into the TV in advance, I am prompted that no USB devices are detected after I access Media, why?
- There may be something wrong with your portable hard drive(s), damaged or with low voltage. It's recommended to provide an additional power supply to the hard drive(s).

11. External device cannot be recognized.
- Some external devices (e.g. webcam, smart phone, tablet, game handle, and external wireless adapter) may not be compatible with the TV and cannot be supported for certain functions (wireless display, gesture control, face recognition, if any). Please try a similar device. If it does not work, contact your local dealer.

12. Voice search does not work.
- Check if your remote control has been successfully paired with your TV.
- Check if the language setting is correct.
- Check if Google server is available and stable.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound
1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

No colour
1. Change the colour system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

Remote control does not work
1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

No picture, normal sound
1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

Normal picture, no sound
1. Press the button to increase volume.
2. Volume is set to mute, press the button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

Unorderly ripples on the picture
It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

Snowy dots and interference
If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.
1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

Ignition
Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

Ghost
Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction
or position of the antenna may improve the reception.

Radio frequency interference
This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

**To bring you better visual experience, please remove all labels, if any, from TV front panel and screen before use.*

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

Legal Statement

[Legal Statement] of TCL - manufacturer of this TV set

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HEVC, or H.265 is the successor to H.264 and strives to deliver video with equivalent quality with bitrate savings of up to 50 percent. HEVC is critical for streaming high-quality video even in congested network environments, and will be a driving factor in the delivery of 4K content to new Ultra HD displays.

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Freeview provides Live TV and On Demand services to everyone in New Zealand, subscription free.
UHF coverage, connection to a working UHF aerial and broadband connection are required to access the full suite of Freeview features.

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