


TCL P61 Series 50P610 Smart TV 3.0



TCL P61 Series 50P610 Smart TV 3.0 Instructions Manual

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TCL

TCL P61 Series 50P610 Smart TV 3.0



Important information

Safety

- Ensure that your domestic mains supply voltage matches the voltage indicated on the identification sticker located at the back of your set. Where the mains plug, AC inlet, or appliance coupler is used as a disconnect device, it shall remain readily operable.
- On certain models, the light indicator is located at the side of the TV set. The absence of a light indication at the front does not mean that the TV set is fully disconnected from the mains. To disconnect the TV set completely, the mains plug must be pulled out.
- The TV set's components are sensitive to heat. The maximum ambient temperature should not exceed 35° Celsius. Do not cover the vents at the back or sides of the TV set. Leave sufficient space around it to allow adequate ventilation. Install the appliance away from any source of heat (fireplace, etc.) or appliances creating strong magnetic or electric fields.
- Moisture in rooms where the set is installed should not exceed 75% humidity. Moving the set from a cold place to a warm one can cause condensation on the screen (and on some components inside the TV set). Let the condensation evaporate before switching the TV set on again.
- The or POWER/ button on the TV set or the button on the remote control can be used to switch it on and put it into standby mode. If you are not going to be watching the TV for a lengthy period of time, switch it off completely by removing the plug from the mains power socket.
- During thunderstorms, we recommend that you disconnect the TV set from the mains and aerial so that it is not affected by electrical or electromagnetic surges that could damage it. For this reason, keep the mains and aerial sockets accessible so they can be disconnected, if necessary.
- Unplug the TV set immediately if you notice it giving off a smell of burning or smoke. You must never, under any circumstances, open the TV set yourself, as you run the risk of an electric shock in doing so.

WARNINGS

- This appliance is intended for domestic household use only and should not be used for any other application,

such as for non-domestic use or in a commercial environment.

- If the external flexible cable or cord of this product is damaged, it shall be replaced by the manufacturer or his service agent or a similarly qualified person in order to avoid a hazard.
- Leave more than 10cm of clearance around the television to allow adequate ventilation. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers,
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only use furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

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

- Equipment with this symbol is a Class II or double-insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.



- Equipment without this symbol is a Class I electrical appliance. It shall be connected to a main socket outlet with a protective earthing connection.



- To prevent the spread of fire, keep candles or other open flames away from this product at all times.



- 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 de-energize the phase conductors.
- To prevent injury, this apparatus must be securely attached to the floor/wall by the installation instructions.
- To reduce the risk of RF exposure, the use distance of this apparatus should be at least 100 cm.
- 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 to provide some protection against voltage surges and built-up static charges.

TV screen

- The TV screen used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects.
- The TV screen is a very high-technology product, giving you finely detailed pictures. Occasionally, a few nonactive pixels may appear on the screen as a fixed point of blue, green, or red. This does not affect the

performance of your product.

Care

- Use a glass-cleaning product to clean the screen and a soft cloth and mild detergent to clean the rest of the set.
- Important: Using strong detergents, alcohol-based, and abrasive products may damage the screen.
- Dust the vents at the back and sides regularly. Using solvents, abrasive, or alcohol-based products could damage the TV set. If an object or liquid enters the appliance, unplug it immediately and have it checked by an authorized engineer. Never open the appliance yourself since this may put you at risk or damage the appliance.

ESD regulation

- This apparatus meets ESD performance criteria.
- In case the apparatus does not recover in Ethernet connection mode or USB playing mode due to electrostatic discharge, user intervention is required.

Hanging the TV set on the wall

- Warning: This operation requires two people.
- To ensure a safe installation, observe the following safety notes:
 - Check that the wall can support the weight of the TV set and wall mount assembly.
 - Follow the mounting instructions provided with the wall mount. For certain models, make sure to screw the hexagonal VESA wall mounting screw bosses (and screws) provided with the set into the nuts for the wall mount at the back of your set before your wall mounting.
 - The TV set must be installed on a vertical wall.
 - Make sure to use only screws suitable for the material of the wall.
 - Make sure that the TV set cables are placed so that there is no danger of tripping over them.
- All other safety instructions about our TV sets are also applicable here.

Multi-product user manual

- The features described in this manual are common to most models. Some features may not be available on your TV and/or your TV may include features that are not described in this user manual. The illustrations in this manual may differ from the actual product. Please refer to the actual product.

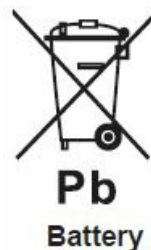
Disposal

Information for Users on Disposal of Old Equipment and Batteries

[European Union]



- These symbols indicate that the electrical and electronic equipment and the battery with this symbol should not be disposed of as general household waste at their end-of-life. Instead, the products should be handed over to the applicable collection points for the recycling of electrical and electronic equipment as well as batteries for proper
- treatment, recovery and recycling by your national legislation and the Directive 2012/19/EU, 2006/66/EC, and 2008/12/EC.
- By disposing of these products correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of these products.
- For more information about collection points and recycling of these products, please contact your local municipal office, your household waste disposal service, or the shop where you purchased the product.
- Penalties may be applicable for incorrect disposal of this waste, by national legislation.



[Business users]

- If you wish to dispose of this product, please contact your supplier and check the terms and conditions of the purchase contract.

[Other Countries outside the European Union]

- These symbols are only valid in the European Union. If you wish to dispose of these items, please do so by applicable national legislation or other rules in your country for the treatment of old electrical equipment and batteries.

Notice: The sign Pb below the symbol for batteries indicates that this battery contains lead.

Dear Customer,

- Hereby, TCL declares that this device complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.tcl.com
- The EU Declaration of Conformity can be downloaded directly at www.tcl.eu/eu/doc/XXXXXXXX *

- Please replace «XXXXXXX» with the exact model name.

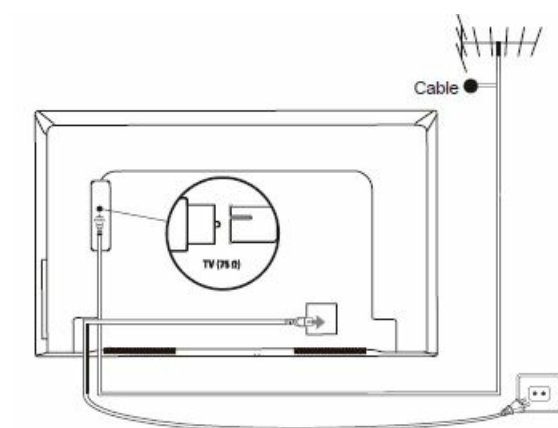
Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.

Connect the power and antenna

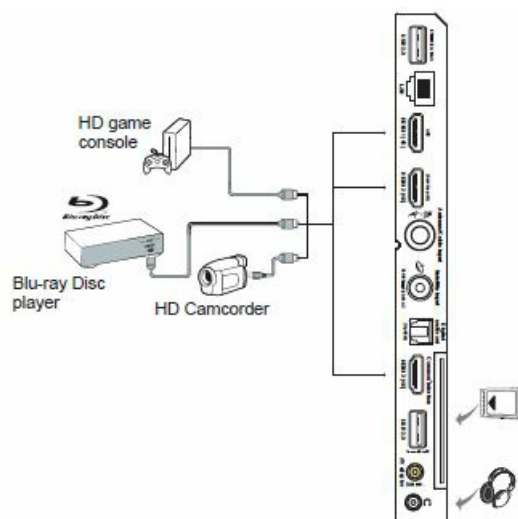
- To switch on the TV after connecting the power cord, press POWER/.

Notes:

- The position of the power socket varies according to the TV model.
- Disconnect the power cord before connecting devices.



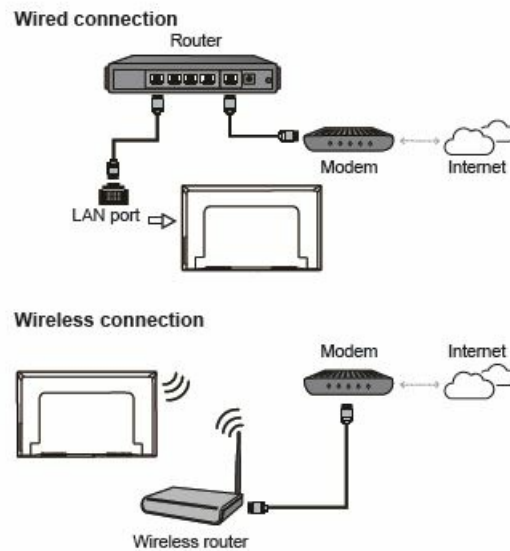
Connect Blu-ray Disc player, HD game console, HD camcorder, headphones, CI module



Connect to the Internet

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 Internet service provider.

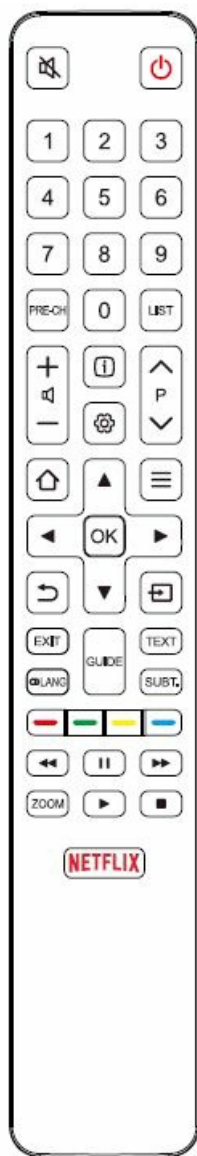




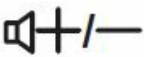






Notes:








- Your TV might not have all the connectors visible on the diagram above. Several USB and HDMI ports may vary according to the TV model.
- Button and connector locations may vary according to the TV model.
- USB connectors are for data input from USB drives and for connecting other relevant USB devices where applicable.
- All USB devices have to be directly connected to the TV set without cable extenders. In case an extender is required, a maximum of 50cm length is recommended. Longer extenders should have ferrite beads.
- ARC (Audio Return Channel) function is only supported on the HDMI port identified with ARC. To use the ARC function, please turn on the T-Link function first as described in the T-Link section.
- It is recommended to use high-quality and well-shielded HDMI cables to avoid possible interferences.
- Please use headphones with a 3.5mm TRS connector. Excessive sound pressure from headphones can cause hearing loss.

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 configure all the general settings.

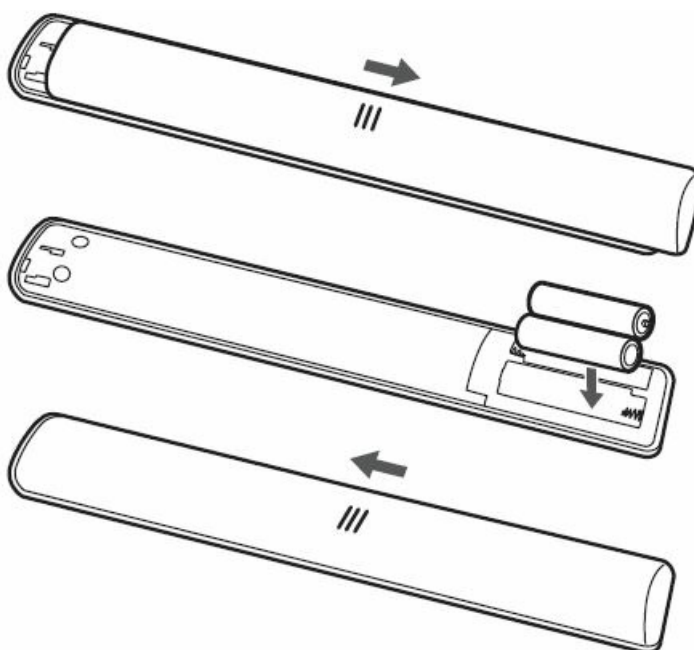


-  To switch the sound off and back on.
-  Standby / quit standby.
- **Numeric buttons:** To enter channel numbers or a digit.
- **PRE-CH:** To return to the previous channel in TV mode.
- **LIST:** To display the channel list.
-  To control the volume.
-  To display programme information, if available.
-  To display the Settings menu.
-  To change channels.
-  To access or exit the Smart TV homepage.
-  To display the Options menu.
-  Navigation direction buttons.
- **OK:** To confirm an entry or selection.

-  To return to the previous menu.
-  To select the input source.
- **EXIT:** To exit the menu, homepage or App, etc.
- **LANG** : To select a sound type available for selected analog TV programme; to select an audio language available for selected digital TV programme.
- **GUIDE:** To toggle the Electronic Programme Guide on or off (only available for digital channels).
- **TEXT:** To toggle Teletext on or off.
- **SUBT:** To select a subtitle language available for selected digital TV programme.
- **Colour buttons:** To select tasks or Teletext pages; to be used for the HbbTV function.
-  To start fast reverse.
-  To pause playback.
-  To start fast forward.
- **ZOOM:** To select the screen mode.
 - **Note:** You are recommended to use the full-screen mode.
 - Do not use the display mode with black bars on both sides of the picture (such as 4:3) for a long time; otherwise, the TV screen may be damaged permanently.
-  To start playback.
-  To stop playback.
- **NETFLIX:** To access Netflix if available.

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.



Note: The remote control type may be changed without notice.

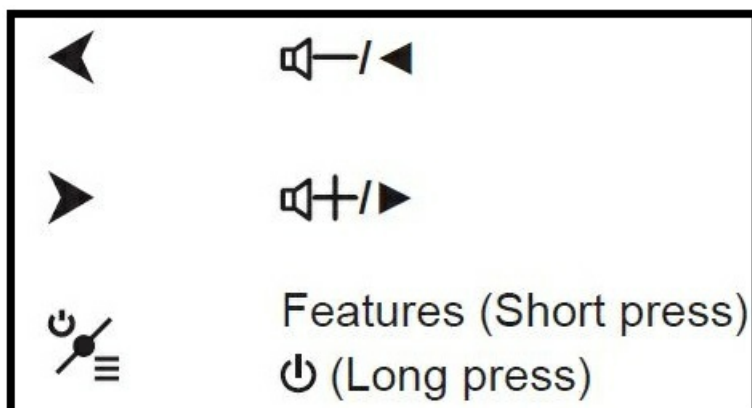
Important:

- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like. Remove batteries when the remote control is not to be used for a long time. Batteries left in equipment may cause damage through deterioration and corrosive leakage, invalidating the guarantee.
- To protect the environment use local recycling facilities for battery disposal. Dispose of used batteries according to the instructions.

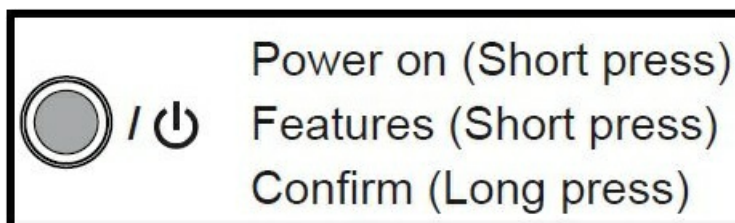
CAUTION: Risk of explosion if batteries are replaced by an incorrect type. Replace only with the same or equivalent type recommended by the equipment manufacturer.

If the batteries in your remote control are run down, you can use the buttons on your TV set. They have the following functions:

- For models with the below buttons on the set:



- For models with the below button on the set:



- For models with the below buttons on the set:

	TV mode	In menus
▲	P▲	▲
▼	P▼	▼
➤	🔊+	➤
➤	🔊-	➤
⏻	Features (Long press)	Features (Long press)
⏻	OK (Short press)	OK (Short press)

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 POWER/ button on the set or the button on the remote control to turn it on.
2. To put the TV into standby mode, press the button on the remote control. The TV set remains powered up but with low energy consumption.
3. To switch the TV off, unplug the mains plug from the mains outlet.

Initial setup

1. The first time you switch the set on, the Hello screen 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, connecting to the network, scanning channels, 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: 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.

Basic TV operations








Accessing channels

- **Using the numeric buttons:** press the corresponding numeric buttons on the remote control to access the channels.
- **Using the P / buttons:** press the P / buttons on the remote control to scroll through 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.

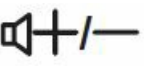


Watching connected devices

- 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 select the TV page, then press     and OK to select the input source.

Adjusting volume

- **Volume control:** press the  buttons on the remote control 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 the Smart TV homepage

- Allows you to enjoy Internet Applications (Apps) and specially adapted Internet websites. You can make controlling with the TV remote control.

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 the 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.

- Press  on the remote control to display the Smart TV homepage.
- Press   to select pages, then press     and OK to enter the desired Apps or functions.
- Press EXIT or  to return to the homepage.
- Press EXIT or  to exit the homepage.

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

Using the TV settings menu

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


1. Press  on the remote control to display the Settings menu.
2. Press   to select the desired item, then press OK/  to enter the corresponding submenu.
3. In the submenus, press   to select menu options, then press OK/  to enter the option list, the adjustment

interface, or the corresponding submenu.

4. Press to return to the previous menu.

5. Press EXIT or  to close the menu.



Notes:

- You can also press  on the remote control, select Settings (if available), and press OK to enter the Settings menu. Some options may not be available for certain signal sources.
- Setting LED Motion clear on will make fast-moving images clearer by controlling the LED backlight, but the picture will be darker and more flickering than with LED Motion clear off.

Using more of your TV

Installing channels

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

- you have skipped the channel installation step in the initial setup;
- you are prompted that there are no channels in TV mode;
- you want to update your channels.
 - In TV mode, press  on the remote control and select Channel > Channel scan. Press OK/► to enter.
 - 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.
 - Press ▲/▼ to select Automatic search and press OK/► to enter.
 - Press ▲/▼ to select Tuner mode and press ◀/▶ to select Antenna, Cable or Satellite.
 - **(Note:** Satellite option is available only in selected models.)
 - Press ▲/▼ to select other options to configure.
 - After configuration is completed, press ▼ to select Search and press OK to start scanning channels.
- The channel search may take a few minutes. After the automatic search, channels are arranged in a preset order. If you want to edit the channel list, press  on the remote control, select Channel > Channel organizer, and press OK/► to enter.

Common interface

- Encrypted digital TV channels can be decoded with a common interface module and a card provided by a digital TV service operator.
- The common interface module may enable several digital services, depending on the operator and services you choose (for example, pay TV). Contact your digital TV service operator for more information about services and terms.


Using the common interface module

WARNING: Switch off your TV before inserting a common interface module. Be sure to follow the instructions described below. The wrong insertion of a common interface module may damage both the module and your TV.

- Following the directions printed on the common interface module, gently insert the module into the common interface slot on the TV.
- Push the module in as far as it will go.
- Turn on the TV and wait for the common interface function to be activated. This may take several minutes.



Note: Do not remove the common interface module from the slot. Removing the module will deactivate the digital services. This TV set has passed CI+ certification. It is recommended that you use a common interface module marked with CI+.

Accessing common interface services

- After inserting and activating the common interface module, press  on the remote control, select Channel > Common interface and press OK/► to enter.
- This menu option is only available if the common interface module is correctly inserted and activated.
- On-screen applications and content are provided by your digital TV service operator.

Using EPG (Electronic Programme Guide)



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

- Press  on the remote control, select Channel > EPG, and press OK/► to enter, or press GUIDE on the remote control, and the Program Guide menu will appear, which allows you to get information about the current or next programme playing on each channel. Navigate through the different programs using the ▲/▼/◀/▶ buttons on the remote control.
- Use the related buttons shown at the bottom of the screen to view EPG.
 - **More:** Press OK to view more information.
 - **Program filter:** Press  to display programme filter for digital TV programmes.
 - Custom schedule: Press the red button to set a schedule.
 - Select date: Press the green button and OK to select date.
 - Schedule list: Press the yellow button to view your schedule list.
- Press EXIT to exit EPG.



Using subtitles

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



Turning on/off subtitles

1. Press  on the remote control, select Channel > Subtitle and press OK/▶ to enter.
2. Select the Subtitle option, press OK/▶ to enter, press ▲/▼ to select On or Off and press OK to confirm.
3. Press EXIT or  to close the menu.

Enabling subtitle languages on digital TV channels

1. Press  on the remote control, select Channel > 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 EXIT or  to close the menu. Shortcut operation: Press SUBT. on the remote control to directly select a subtitle language available for the selected digital TV programme.

Selecting a subtitle type on digital TV channels



1. Press  on the remote control, select Channel > 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 EXIT or  to close the menu.

Using Teletext

Turning on/off Teletext

1. Press TEXT on the remote control to turn Teletext on.
2. Press TEXT on the remote control again to turn on Teletext PAT mode.
3. Press TEXT on the remote control again to turn Teletext off.

Selecting the decoding page language



1. Press  on the remote control, select Channel > Teletext > Decoding page language and press OK/▶ to enter.
2. Press ▲/▼ to select a proper type of language in which Teletext will display and press OK to confirm.
3. Press EXIT or  to close the menu.

Digital Teletext language

On digital TV channels, depending on the broadcaster, you may be able to enjoy a service with multiple initial

Teletext pages in different languages.

This function allows you to select an available language as a primary language, which relates to different initial Teletext pages.


1. Press  on the remote control, select Channel > Teletext > Digital Teletext language and press OK/▶ to enter.
2. Press ▲/▼ to select a language and press OK to confirm.
3. Press EXIT or  to close the menu.

Network connection


You can set up your TV so that it can access the Internet through your local area network (LAN) using a wired or wireless connection.

Connecting to a wireless network

Your TV is equipped to be connected to your home network wirelessly. To do that you need a wireless router or modem.



1. Press  on the remote control, select Network > Wireless connection > Wireless connection, and press OK/▶ to enter.
2. Press ▲/▼ to select On and press OK to confirm.
3. You can set the wireless network connection in 3 ways:
 1. — **a) Scan**
 - When a Wireless connection is turned on, the TV will search all access points within range. Access points found by the TV will be displayed. Press ▲/▼ to select an available access point, then press OK/▶ to connect. Select All Wireless (if available) to find more access points.
 - Note: If you select a protected access point, you will have to enter the corresponding password.
 2. — **b) Manual**
 - Press ▲/▼ to select Manual and press OK/▶ to enter. You will be prompted to enter the correct SSID of an available wireless router, select its security type and enter the password (if needed) to set up the connection.
 3. **Auto**
 - If your AP (Access Point) supports WPS (Wi-Fi Protected Setup), you can connect to the network via PIN (Personal Identification Number) or PBC (Push Button Configuration). WPS will automatically configure the SSID and WPA key in either mode.
 - Press ▲/▼ to select Auto and press OK/▶ to enter.
 - PIN: Select PIN and press OK/▶ to enter. Choose a random PIN code. Make sure this code is installed on the AP. (For the procedures, refer to your router manual.) Select OK and press OK to set up the connection.
 - PBC: If your router has a PBC push button, select PBC and press OK/▶ to enter. Press the PBC push button on your router within 2 minutes before you select OK and press OK again. Your TV will automatically acquire all the network setting values it needs and connect to your

network.

4. Press  to return to the Network menu.
5. If you want to check the Internet connectivity, press ▲/▼ to select Connecting test and press OK/►.

Connecting to a wired network

You can connect your TV to your LAN using cable in three ways:

1. You can connect your TV to your LAN by connecting the LAN port on your TV to an external modem using a Cat 5 cable.
2. You can connect your TV to your LAN by connecting the LAN port on your TV to an IP sharer, which is connected to an external modem. Use a Cat 5 cable for the connection.
3. Depending on how your network is configured, you may be able to connect your TV to your LAN by connecting the LAN port on your TV directly to a network wall outlet using a Cat 5 cable. Note that the wall outlet is connected to a modem or router elsewhere in your house.
4. Press  on the remote control, select Network > Wired settings and press OK/► to enter.
5. Check the network information or enter IP settings to set the IP address, Subnet mask, Default gateway, Primary DNS and Secondary DNS values manually. Then press ▲/▼/◀/▶ to select OK and press OK to confirm. The TV set will try to connect to the network and inform you about the result.
6. Press  to return to the Network menu.
7. If you want to check the Internet connectivity, press ▲/▼ to select Connecting test and press OK/►.

Networked waking up

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 that supports a networked waking-up function has been installed into the controller;
4. Networked standby is set to On in the Network menu.

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

T-Link

Use this function to search for CEC devices connected to the HDMI sockets in your TV and enable one-touch play and one-touch standby between CEC devices.

Enabling or disabling T-Link


1. Press  on the remote control, select System > T-Link and press OK/► to enter.
2. Press ▲/▼ to select T-Link and press OK/► to enter.
3. Press ▲/▼ to select On or Off and press OK to confirm.

4. Press EXIT or  to close the menu.

Using one-touch play

With one-touch play, pressing the play button on (for example) your DVD remote control starts playback on your DVD device and automatically switches your TV to the correct source, displaying DVD content.

Using system standby

With system standby, pressing the  button on (for example) your TV remote control switches your TV and all connected HDMI devices to standby mode.

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.

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 programmes, and include services such as digital teletext, electronic programme guide, games, voting, specific information related to the current programme, interactive advertising, information magazines, catchup TV, etc.

To use HbbTV please ensure your TV is connected to the 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 the 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



- Press  on the remote control, select System > HbbTV settings > HbbTV and press OK/► to enter.
- Press ▲/▼ to select On and press OK to confirm.
- When you tune to a digital TV channel that offers HbbTV, this will be signalled to you by an onscreen indication (generally a red button, but other colour buttons may also be used). Press the indicated colour button to open the interactive pages.
- Use ▲/▼/◀/▶ and the colour buttons to navigate through the HbbTV pages and press OK to confirm.

HbbTV deactivation

To avoid disturbances that may be caused by HbbTV broadcasting tests, you can turn off the HbbTV function:

- Press  on the remote control, select System > HbbTV settings > HbbTV and press OK/▶ to enter.
- Press ▲/▼ to select Off and press OK to confirm.



Instant power on 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.

- Press  on the remote control, select System > Advanced settings > Instant power on and press OK.
- Press ▲/▼ to select On and press OK to confirm.
- Press  to return to the previous menu.

E-manual


E-manual is an electronic user manual for the product.

You can find instructions for the features of this TV set.

- Press  on the remote control, select Support > E-manual and press OK/▶ to enter.
- Press ▲/▼/◀/▶ and OK to view the contents. Press  to return to the previous page.
- Press EXIT to exit.



Software update

Note: Do not switch off or unplug the TV until the upgrade is completed.

- Press  on the remote control, select Support > Software update and press OK/▶ to enter. You have the following options to update the software.
 - **By network:** Enables you to download and install the latest version of software from the Internet. Make sure to set up a wired or wireless network connection first then select By network and press OK/▶ to enter. Follow the on-screen instructions to complete the process.
 - **Note:** Keep a successful network connection during the upgrade.
 - **By channel:** Enables you to install the latest version of the software if available from the broadcast. Select By channel and press OK/▶ to enter. Follow the onscreen instructions to complete the process.
 - **By USB:** Enables you to install a new version of software from a USB stick. Insert the USB stick in which a new version of the software is stored into a USB socket of the set. Select By USB and press OK/▶ to enter. Follow the on-screen instructions to complete the process.

Reset shop

Allows you to reset the TV to factory default settings.

- Press  on the remote control, select Support > Reset shop and press OK/▶ to enter.
- Use the numeric buttons to enter the password.
- Press ◀/▶ to select OK and press OK to confirm.
- The Hello screen appears. Follow the on-screen instructions.
- Viewing pictures, playing music and watching videos from a USB storage device
- Your TV is fitted with USB connectors that enable you to view pictures, listen to music or watch videos stored on USB drives.
- When a USB device is connected, press  on the remote control to display the source list. Press ▲/▼ to select Media and press OK to enter.

Supported file formats:

- **Picture:** JPEG, PNG, BMP
- **Music/Audio Container:** MP3, AVI, AC3, AAC, FLV, MKV
- **Codec:** MPEG1 layer 3, MPEG2 layer 2/3, AC3, EAC3, AAC, LPCM
- **Video Container:** AVI, MP4, TS, MKV, FLV
 - **Codec:** MPEG1/2/4, H.263, H.264, H.265, VP8, VP9

Notes:

- Some USB keys and USB products like digital cameras or mobile phones are not fully compatible with USB standards so they may not work with the TV media player. Not all USB keys or devices are compatible with the USB function. Not all above formats are recognised.
- The encoding formats of your files will determine whether or not they can be played.
- Please use high-speed (minimum 5MB/s read transfer) USB drives.

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 a 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.

The 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 peripherals 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 in the pictures may be caused by electrical interference, e.g., hair dryer, nearby neon lights, etc. Turn off or remove these.

The picture is too dark, too light, or tinted.

- Check the colour 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 TV front is not under strong fluorescent lighting.
- Try to clean the remote sensor window on the TV front with a soft cloth.

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

• Operating Conditions

- **Temperature** 5°C – 35°C (41°F – 95°F)
- **Humidity** 20 – 75% (non-condensing)

• Storage Conditions

- **Temperature** -15°C – 45°C (5°F – 113°F)
- **Humidity** 10 – 90% (non-condensing)

Radio Information

- 2.4G Wi-Fi transmitter frequency range: 2412 – 2472MHz
- 2.4G Wi-Fi transmitter power: 16dBm (+/- 4dB)
- DVB-T/T2/C tuner frequency range: 45 – 858MHz
- DVB-S/S2 tuner frequency range: 950 – 2150MHz

OSS Notice

- To send inquiries and requests for questions regarding open source, contact the nearest TCL office.
- This product uses the GPL (Version 2 and 3) and LGPL (version 2.1).
- This product uses some software programs that are distributed under the Independent JPEG Group.
- This product uses some software programs which are distributed under the libpng Project.
- This product uses some software programs that are distributed under the Freetype Project.
- This product uses some software programs that are distributed under the zlib Project.
- This product uses some software programs (xml2, iniparser, curl, c-areas) which are distributed under MIT.

This product uses openssl which is distributed under the OpenSSL and SSLeay Apache License Project.

- **GPL software:** Linux Kernel, uboot, busybox, mali, glib, cario, fontconfig, alsa-lib, libogg, harfbuzz, webkit
- **LGPL software:** DFB (DirectFB), GStreamer, libgcrypt, pango, nl, mstreamer, iconv
- **BSD software:** chromium, freetype2
- **GNU software:** dosfstools

[Legal Statement]

of TCL – manufacturer of this TV set

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Frequently Asked Questions

What are the key features of the TCL P61 Series 50P610 Smart TV 3.0?

The TCL P61 Series 50P610 Smart TV 3.0 offers features such as Smart TV functionality, high-quality picture display, and various connectivity options.

How do I safely mount my TCL P61 Series 50P610 Smart TV 3.0 on the wall?

To safely mount the TCL P61 Series 50P610 Smart TV 3.0 on the wall, ensure you follow the provided mounting instructions and use suitable wall-mounting hardware.

What should I check before wall-mounting the TCL P61 Series 50P610 Smart TV 3.0?

Before mounting, make sure to check if your wall can support the weight of the TV set and wall mount assembly.

Can I use any type of screws for wall-mounting the TCL P61 Series 50P610 Smart TV 3.0?

No, you should use screws suitable for the material of the wall and follow the recommended screw specifications.

Is it safe to hang the TCL P61 Series 50P610 Smart TV 3.0 on a non-vertical wall?

No, it is recommended to install the TV set on a vertical wall for safety reasons.

How do I connect external devices to my TCL P61 Series 50P610 Smart TV 3.0?

You can connect devices like Blu-ray players, game consoles, and more to the TV using the available HDMI and USB ports.

Can I connect the TCL P61 Series 50P610 Smart TV 3.0 to the internet?

Yes, you can connect the TV to the internet either wirelessly or through a wired connection, depending on your network configuration.

How do I control the TCL P61 Series 50P610 Smart TV 3.0?

You can control most functions of the TV using the supplied remote control, which allows you to navigate menus and configure settings.

What is the purpose of the E-manual on the TCL P61 Series 50P610 Smart TV 3.0?

The E-manual is an electronic user manual that provides instructions on using the features of the TV set.

How can I update the software on my TCL P61 Series 50P610 Smart TV 3.0?

You can update the software either through the network, a USB drive, or from a broadcast channel, depending on your preference.

What file formats are supported for playing media from a USB storage device on the TCL P61 Series 50P610 Smart TV 3.0?

Supported formats include JPEG, PNG, BMP (for pictures), MP3, AVI, AC3, AAC, FLV, MKV (for audio and video).

Is HbbTV available on the TCL P61 Series 50P610 Smart TV 3.0?

Yes, HbbTV (Hybrid broadcast broadband TV) is supported on certain digital TV channels, offering interactive features.

Reference: [TCL P61 Series 50P610 Smart TV 3.0 Instructions Manual-device.report](#)

References

- [User Manual](#)