

[Manuals.plus](#) /

> [TCL](#) /

> TCL 43P61B 43-inch 4K HDR Smart LED TV User Manual

TCL 43P61B

TCL 43P61B 43-inch 4K HDR Smart LED TV User Manual

Model: 43P61B

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TCL 43P61B 43-inch 4K HDR Smart LED TV. Please read it thoroughly before using the product and retain it for future reference.



Image: Front view of the TCL 43P61B Smart TV, showcasing its 43-inch screen with 4K HDR, Micro Dimming, and Google TV features. The display shows a vibrant image of football players.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury.

- Do not expose the TV to rain or moisture.
- Do not block ventilation openings.
- Ensure proper grounding for the power cord.
- Keep the TV away from heat sources.
- Unplug the TV during lightning storms or when unused for long periods.

SETUP GUIDE

1. Unpacking

Carefully remove the TV and all accessories from the packaging. Ensure all components are present: TV unit, remote control, power cord, and stand components.

2. Stand Installation (Optional)

If you are not wall-mounting the TV, attach the stand according to the instructions provided in the separate quick start guide. Ensure the stand is securely fastened to prevent the TV from tipping.



Image: Diagram illustrating the dimensions of the TCL 43P61B TV, including width, height with and without stand, thickness, and stand depth. A remote control is also shown for scale.

3. Wall Mounting (Optional)

For wall mounting, use a VESA compatible bracket (200 x 200 mm). Consult a professional for installation to ensure safety and proper mounting.

4. Connecting Devices

Connect your external devices such as set-top boxes, gaming consoles, or sound systems to the TV's ports. The TCL 43P61B features multiple connectivity options:

- **HDMI:** 3 ports for high-definition audio and video.
- **USB:** 1 port for media playback or connecting USB devices.
- **LAN:** Ethernet port for wired internet connection.
- **Optical:** Digital audio output for soundbars or home theater systems.
- **Cable/Antenna:** For DVB-C/DVB-T2 signals.
- **Satellite:** For DVB-S2 signals.
- **AV Input:** For older analog devices.
- **Headphone:** 3.5mm jack for private listening.
- **CI Slot:** Common Interface slot for conditional access modules.



Image: Diagram illustrating the various input and output ports on the back panel of the TCL 43P61B TV, including HDMI, USB, LAN, Optical, Cable, Satellite, AV Input, Headphone, and CI Slot.

5. Initial Power On

After connecting all necessary cables, plug the power cord into an electrical outlet. Press the power button on the remote control or on the TV. Follow the on-screen instructions for initial setup, including language selection, network connection (Wi-Fi or Ethernet), and Google account sign-in for Smart TV features.

1. Remote Control Overview

Familiarize yourself with the remote control buttons for navigation, volume, channel selection, and accessing Smart TV functions. The remote typically includes dedicated buttons for popular streaming services.

2. Smart TV Features (Google TV)

Your TCL 43P61B runs on Google TV, providing access to a wide range of apps, streaming services, and voice control via "Hey Google".

- **Chromecast Built-in:** Cast content from your smartphone, tablet, or computer directly to the TV.
- **Wi-Fi & Bluetooth:** Connect to your home network wirelessly and pair Bluetooth devices like headphones or game controllers.
- **Miracast:** Mirror your compatible device's screen to the TV.



Image: A collage of features for the TCL 43P61B Smart TV, highlighting HDR, HLG, 4K HDR, Google TV, Dolby Audio, Miracast, Chromecast built-in, Dynamic Colour Enhancement, Micro Dimming, Metallic Bezel-less design, and HDMI 2.1 with ALLM & eARC.

3. Picture Settings

Access the picture settings menu to adjust brightness, contrast, color, and other display options. The TV supports:

- **4K Ultra HD:** Provides a resolution of 3840 x 2160 pixels for detailed images.
- **High Dynamic Range (HDR):** Enhances contrast and color accuracy for a more lifelike picture.
- **Micro Dimming:** Dynamically adjusts brightness in different zones of the screen for improved contrast.



Image: A vibrant scene displayed on the TCL 43P61B TV, illustrating the vivid and precise colors and fine details achieved with 4K HDR technology.



Image: A split-screen comparison demonstrating the effect of Micro Dimming on the TCL 43P61B TV, showing enhanced contrast and deeper blacks on the side with Micro Dimming enabled compared to the side without it.

4. Sound Settings

Adjust audio settings to your preference. The TV supports Dolby Audio for an immersive sound experience.



Image: A visual representation of Dolby Audio technology on the TCL 43P61B TV, depicting a home cinema setup with a soundbar and subwoofer, emphasizing immersive sound quality.

5. Channel Tuning

Use the TV's menu to scan for available channels via DVB-T2 (terrestrial), DVB-S2 (satellite), or DVB-C (cable) inputs. Refer to the on-screen guide for detailed steps.

MAINTENANCE

1. Cleaning the TV

Before cleaning, unplug the power cord. Use a soft, dry cloth to wipe the screen and cabinet. Do not use liquid cleaners or aerosol sprays directly on the TV.

2. Software Updates

Periodically check for software updates through the TV's settings menu to ensure optimal performance and access to the latest features. Updates can be performed via Wi-Fi or USB.

TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions:

- **No Power:** Ensure the power cord is securely plugged into both the TV and the wall outlet. Check if the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices.
- **Poor Picture Quality:** Adjust picture settings. Ensure the signal source is high quality.
- **Remote Control Not Working:** Replace batteries. Ensure there are no obstructions between the remote and

the TV's IR sensor.

- **Network Connection Issues:** Restart your router. Check Wi-Fi password. Try a wired Ethernet connection.

For more complex issues, consult the full electronic manual or contact TCL customer support.

SPECIFICATIONS

Brand	TCL
Model	43P61B
Screen Size	43 inches (109.2 cm)
Display Type	LED Direct-LED
Resolution	4K Ultra HD (3840 x 2160 pixels)
Aspect Ratio	16:9
Picture Performance Index (PPI)	2400
HDR Support	Yes (HDR10, HLG)
Operating System	Google TV / Android TV
Tuners	DVB-C, DVB-S2, DVB-T2
Video Compression	AV1, H.264, H.265, VP9
Wireless Connectivity	Wi-Fi, Bluetooth, Chromecast built-in, Miracast
Ports	3x HDMI, 1x USB, 1x LAN (Ethernet), 1x Optical, Cable/Antenna, Satellite, AV Input, Headphone, CI Slot
VESA Mounting	200 x 200 mm
Power Consumption	90 W (45 kWh/1000h)
Dimensions (W x H x D) without stand	957.3 mm x 558.4 mm x 72.3 mm
Dimensions (W x H x D) with stand	957.3 mm x 604.6 mm x 184.5 mm

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official TCL support website. Keep your proof of purchase for warranty claims.

Online Support: www.tcl.com/global/en/support

