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> TCL 43-inch 4K LED Smart HDR Ultra HD Google TV (Model 43P61B) User Manual

TCL 43P61B

TCL 43-inch 4K LED Smart HDR Ultra HD Google TV User Manual

MODEL: 43P61B

Introduction

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your TCL 43-inch 4K LED Smart HDR Ultra HD Google TV, Model 43P61B. Please read this manual thoroughly before using your television to ensure proper and safe operation.



1. Setup

1.1 Unpacking and Stand Installation

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

1.2 Connecting Power

Connect the power cord to the TV's power input, then plug the other end into a suitable electrical outlet. Do not power on the TV until all other connections are made.

1.3 Connecting External Devices

Your TCL TV offers various ports for connecting external devices. Refer to the diagram below for port locations and types.

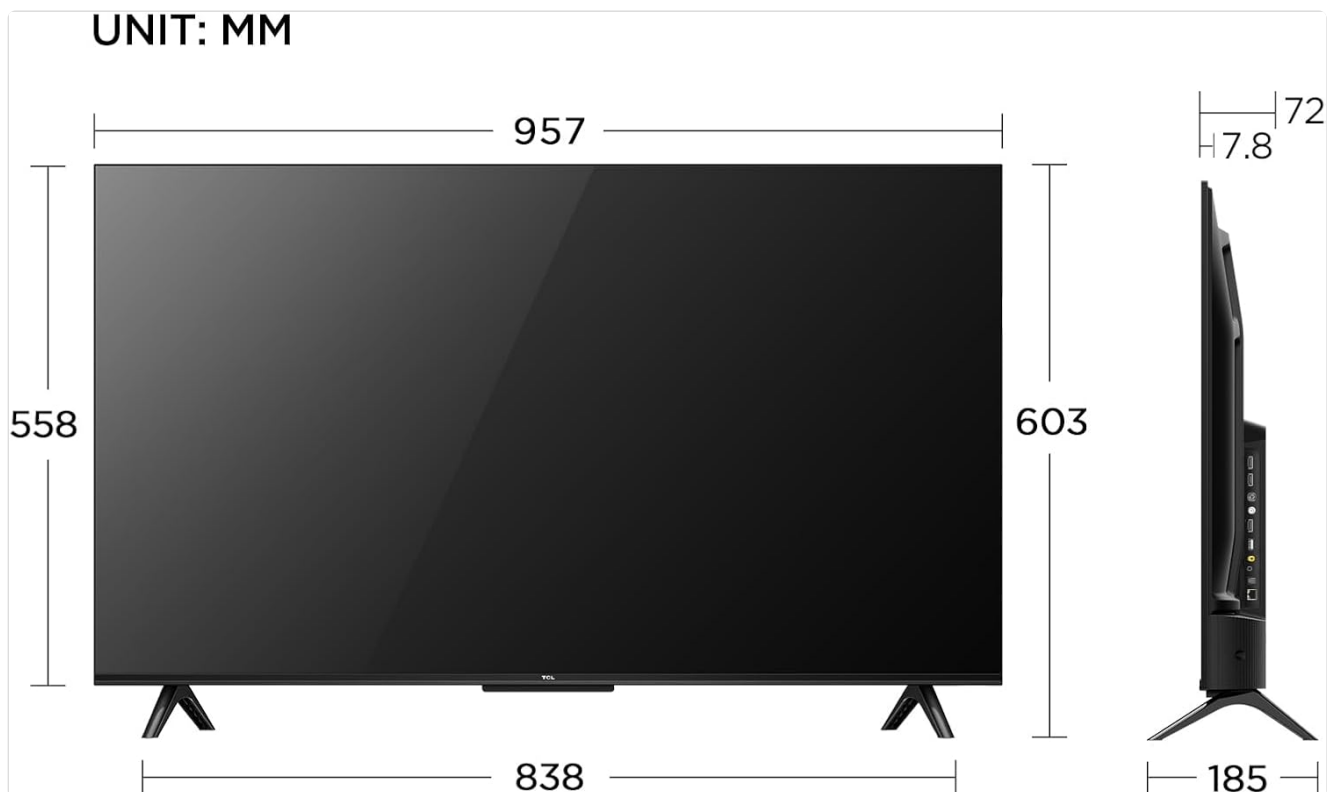


Image: Detailed diagram showing the various input and output ports on the side of the TCL TV.

- **USB 2.0:** For connecting USB storage devices to play media.
- **LAN:** For wired internet connection.
- **HDMI 1, HDMI 2 (SERVICE), HDMI 3 (eARC/ARC):** For connecting high-definition devices like Blu-ray players, game consoles, or soundbars. HDMI 3 supports eARC/ARC for enhanced audio return channel functionality.
- **ANTENNA/CABLE IN:** For connecting an antenna or cable TV signal.
- **AV IN adapter:** For connecting older devices using composite video and stereo audio cables (adapter may be required).
- **HEADPHONE:** For connecting headphones.
- **DIGITAL AUDIO OUT (OPTICAL):** For connecting to a digital audio receiver or soundbar.

1.4 Initial Power-On and Basic Settings

After connecting all necessary cables, press the power button on the remote control or TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and Google TV account setup.

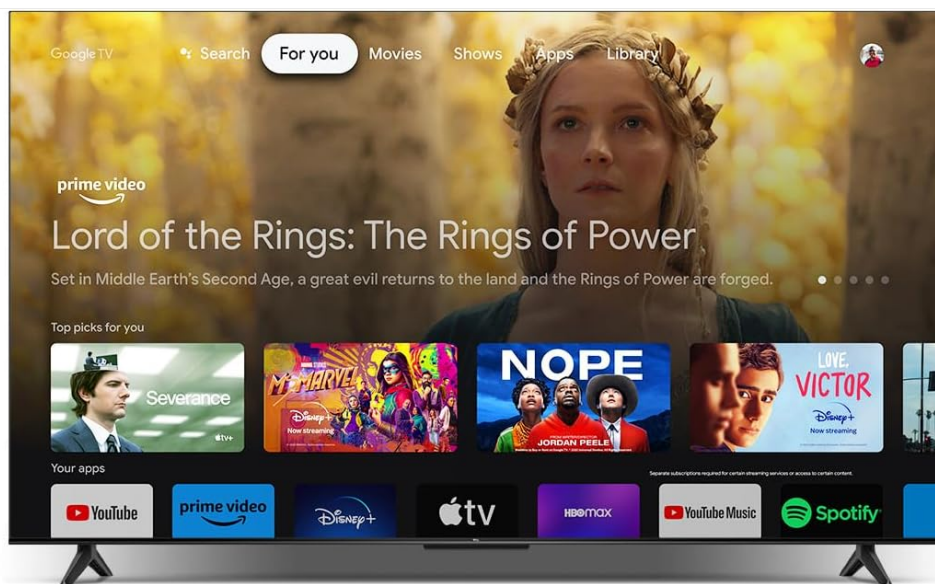
2. Operating Your TV

2.1 Remote Control Functions

The included remote control allows you to navigate the TV's interface, adjust volume, change channels, and access smart features. Familiarize yourself with the button layout for optimal use.

2.2 Google TV Interface

Your TV features Google TV, providing a personalized home screen with content recommendations from your subscriptions and apps. Use the remote to browse content, search, and access various applications like Netflix and YouTube.



4K UHD



Dynamic Color Enhancement



PROCESSOR

T-SCREEN



Multiple Eye Care

Dolby Audio

HDMI™

Google TV

Ok Google

16GB Big Memory for Massive Content

Omm Metallic Bezel-less

Image: Screenshot of the Google TV home screen displaying various streaming content and application icons.

2.3 Picture Settings

Access the TV's settings menu to customize picture quality. Key features include:

- **4K HDR:** High Dynamic Range expands contrast and color, reproducing accurate light and dark shades with precise colors and detail.
- **Dynamic Color Enhancement:** A technology developed by TCL to optimize color vibrancy automatically, providing a more vibrant viewing experience.



Immersive Dolby Audio

Designed to put you in the middle of every scene – with crystal clarity, crisper dialogue, and great detail. From ball games, to your favorite TV series – entertainment has never sounded better.



Image: Visual comparison demonstrating the enhanced detail and contrast when 4K HDR is active versus a standard picture.



Dynamic Color
Enhancement

Catch the world of color

A technology developed exclusively by TCL optimize color vibrancy automatically, providing a more vibrant, premium video experience.



Image: Graphic explaining TCL's Dynamic Color Enhancement technology, showing vibrant colors.

2.4 Audio Settings

Your TV supports Dolby Audio, designed to deliver immersive sound with crystal clarity, crisp dialogue, and rich

detail. Adjust audio settings through the TV menu to suit your preferences.



Image: Graphic illustrating the immersive experience provided by Dolby Audio, with sound waves emanating from the TV.

3. Maintenance

3.1 Cleaning Your TV

To clean the screen, gently wipe it with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner. Never spray liquid directly onto the screen. Clean the TV frame and stand with a soft, dry cloth. Always unplug the TV before cleaning.

3.2 Software Updates

Your TV may receive software updates periodically to improve performance and add new features. Ensure your TV is connected to the internet to receive these updates. You can usually check for updates manually in the TV's settings menu.

4. Troubleshooting

Before requesting service, please review the following common issues and solutions:

4.1 No Picture or Sound

- Ensure the power cord is properly inserted into the power outlet.
- Verify the source type is set correctly (e.g., HDMI 1, TV).
- Confirm the antenna is properly connected.
- Check that the volume is not set to minimum or mute.
- Ensure headphones are not connected, or if they are, that they are functioning correctly.

- The TV may be receiving a signal other than from TV broadcasting stations.

4.2 Picture is Not Clear

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

4.3 Picture is Too Dark, Too Light, or Tinted

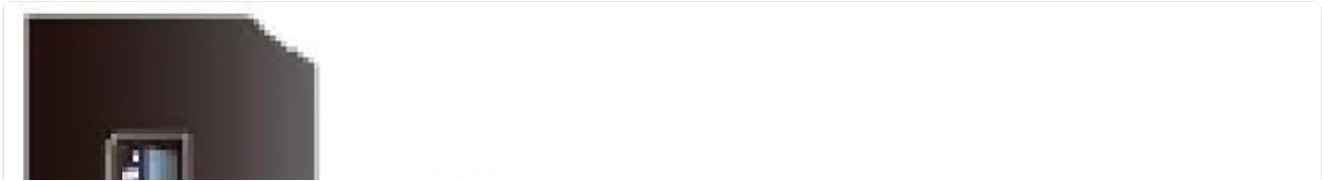
- Check the color adjustment settings.
- Check the brightness setting.
- Check the sharpness function.

4.4 Remote Control Does Not Work

- Check the batteries of the remote control and replace if necessary.
- Ensure 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.

5. Specifications

Feature	Detail
Model Number	43P61B
Screen Size	43 Inches (110 cm visible diagonal)
Display Technology	LED
Resolution	4K UHD (Ultra High Definition)
Refresh Rate	60 Hz
Special Features	Flat Screen, Smart HDR, Google TV
Connectivity	Ethernet, HDMI (x3, one with eARC/ARC), USB (x1)
Aspect Ratio	16:9
Product Dimensions (W x H x D)	107.5 cm x 64.6 cm x 11.5 cm (with stand)
Weight	8.2 kg
Included Components	Remote control, Manual Book



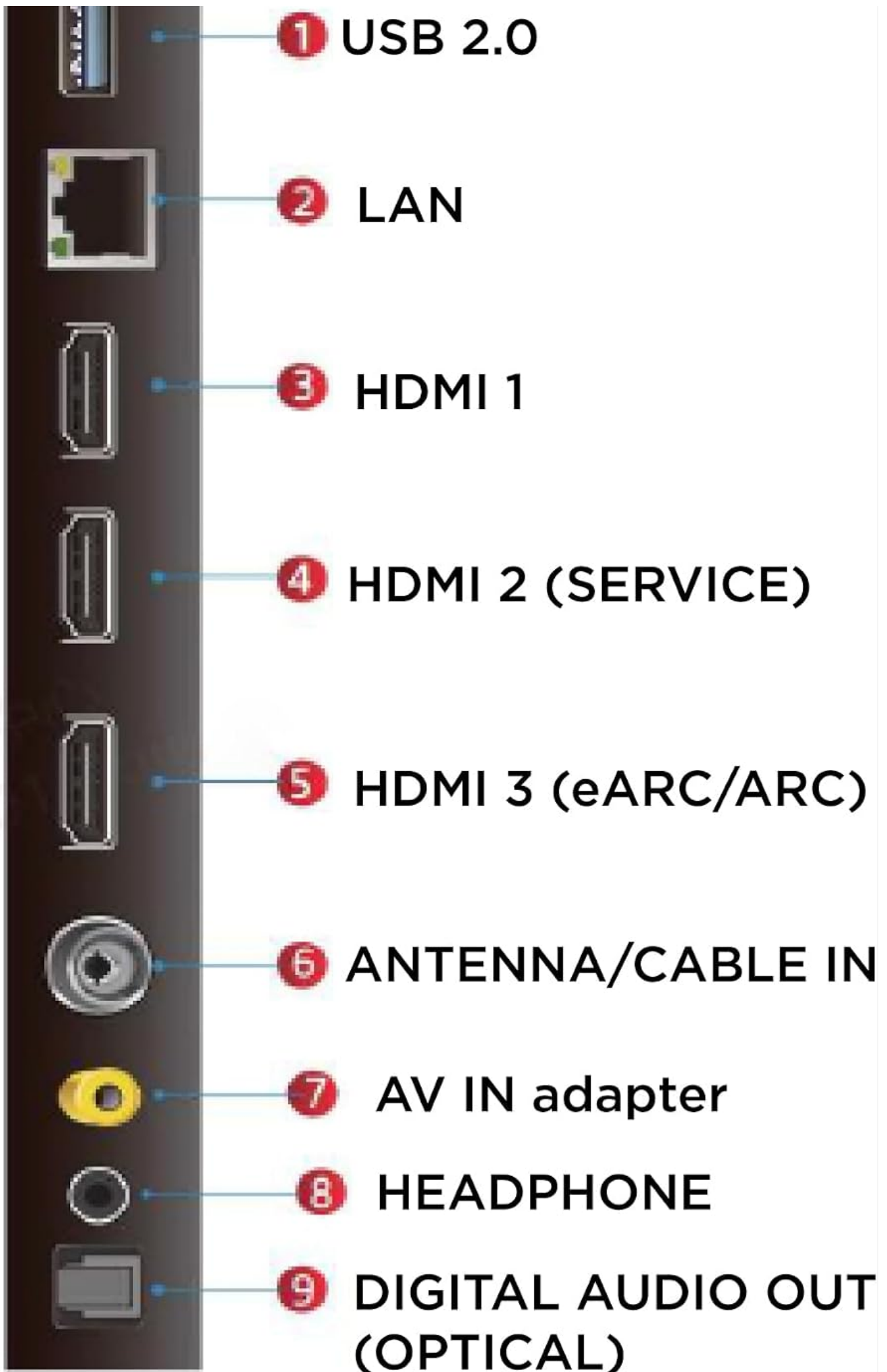


Image: Technical drawing showing the dimensions of the TCL 43P61B TV in millimeters, including width, height, and depth.

6. Warranty and Support

For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official TCL website. For technical support or service inquiries, please contact TCL customer service through their official channels.

You can find more information and support resources on the [TCL Store on Amazon](#).