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TCL 65C72K

TCL 65C72K 65-inch 4K UHD Smart QD-Mini LED Google TV User Manual

INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your TCL 65C72K 65-inch 4K UHD Smart QD-Mini LED Google TV. Please read this manual thoroughly before using your television to ensure proper and safe operation. Keep this manual for future reference.



Image: Front view of the TCL 65C72K 65-inch 4K UHD Smart QD-Mini LED Google TV.

1. Unboxing and Package Contents

Carefully remove all components from the packaging. Verify that all items listed below are present.

What's in the box



LED TV

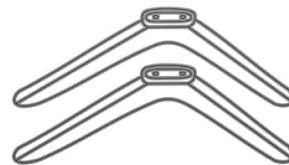


Table top TV stand



TV Remote



Batteries

Image: Diagram showing the contents of the TV box, including the LED TV, table top TV stand, TV remote, and batteries.

- 1N LED TV
- 1N Audio Cable
- 1N Stand (for table mounting)
- 1N Power cord
- 1N Remote Control
- 2N AAA Batteries (for remote)

2. Physical Installation

Your TCL 65C72K TV supports both table-top and wall-mount installations. Choose the method that best suits your environment.

Table-Top Installation:

1. Attach the provided stand to the bottom of the TV using the designated screws. Ensure the stand is securely fastened.
2. Place the TV on a stable, flat surface, ensuring adequate ventilation around the unit.

Wall-Mount Installation:

1. Refer to the wall-mount bracket's instructions for proper installation. Wall-mount brackets are sold separately.
2. Ensure the wall can support the weight of the TV and the chosen bracket.
3. Follow all safety guidelines during installation.

3. Connecting Peripherals

The TV features various ports for connecting external devices. Refer to the diagram below for port locations and types.

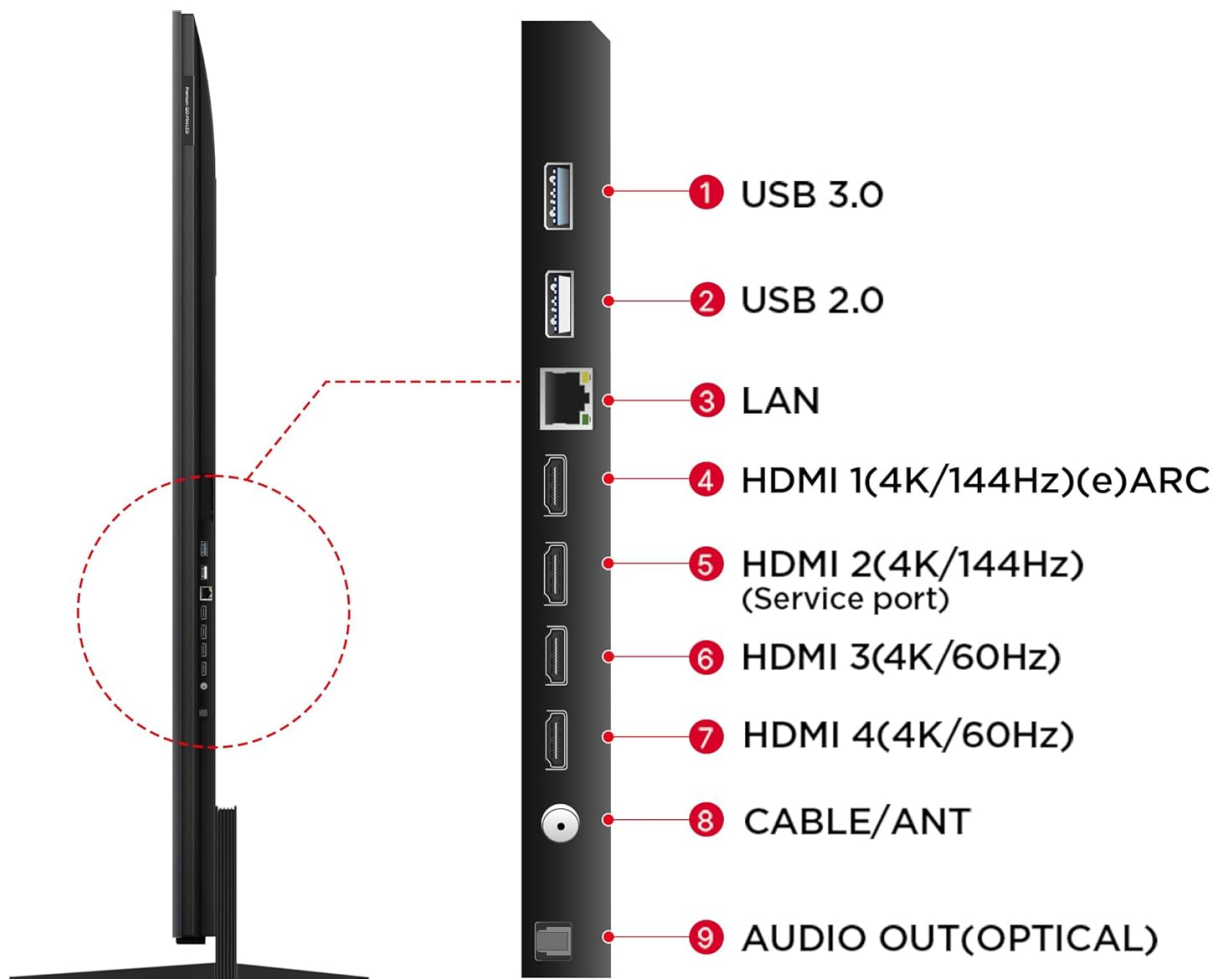


Image: Detailed diagram showing the TV's side and rear ports, including USB 3.0, USB 2.0, LAN, HDMI (4K/144Hz, eARC), HDMI (4K/60Hz), Cable/Antenna input, and Optical Audio Out.

- **HDMI Ports:** Connect Blu-ray players, gaming consoles, and other HDMI-enabled devices. HDMI 1 and HDMI 2 support 4K at 144Hz, with HDMI 1 also supporting eARC for enhanced audio return.
- **USB Ports:** Connect USB storage devices for media playback. One USB 3.0 port and one USB 2.0 port are available.
- **LAN Port:** For wired internet connection.
- **Antenna Input:** Connect an antenna for over-the-air broadcasts.
- **Optical Audio Out:** For connecting to external audio systems.

4. Initial Power On and Network Setup

1. Connect the power cord to the TV and then to a power outlet.
2. Press the power button on the remote control or on the TV.
3. Follow the on-screen instructions to complete the initial setup, including language selection, country, and network connection (Wi-Fi or Ethernet).
4. Sign in with your Google account to access Google TV features and applications.

OPERATING YOUR TV

1. Remote Control Functions

The smart remote provides quick access to various features and streaming services.

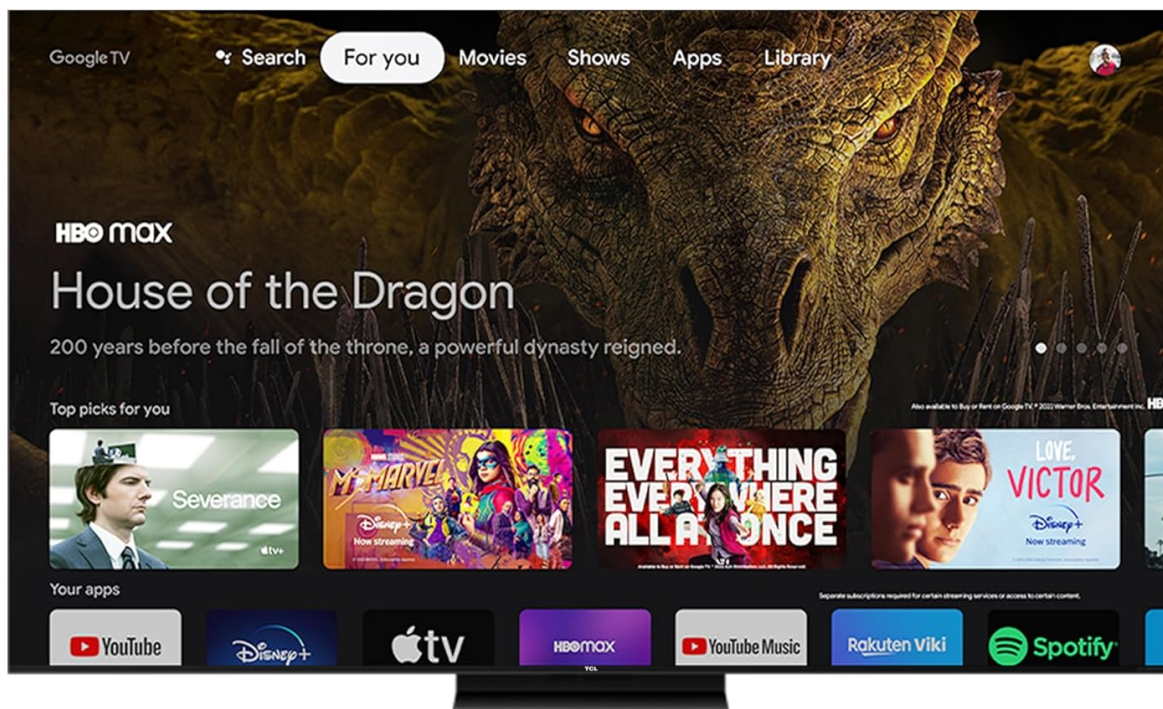


Image: The TV remote control highlighting the Google Assistant button and dedicated quick access buttons for streaming services like Netflix, Prime Video, SonyLIV, YouTube, and TCL Channel.

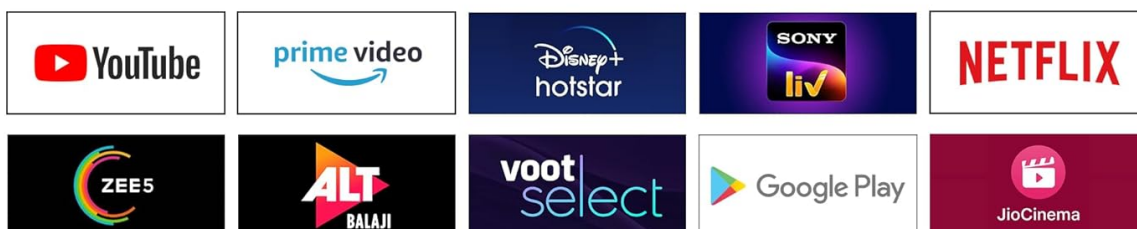
- **Power Button:** Turns the TV on or off.
- **Google Assistant Button:** Activates voice control for searching content, controlling smart devices, and getting information.
- **Navigation Pad:** Used to navigate menus and select options.
- **Volume Up/Down:** Adjusts the audio volume.
- **Channel Up/Down:** Changes TV channels.
- **Quick Access Buttons:** Dedicated buttons for popular streaming services like Netflix, Prime Video, YouTube, and others.

2. Smart TV Features (Google TV)

Your TCL 65C72K runs on Google TV, offering a personalized content experience.



Google TV



AND MORE...

Image: Screenshot of the Google TV home screen displaying various streaming applications and content recommendations.

- **Content Discovery:** Google TV organizes movies, shows, and live TV from your subscriptions and apps into one place.
- **Hands-Free Voice Control:** Use voice commands directly to the TV without the remote.
- **Built-in Chromecast:** Cast content from your smartphone or tablet directly to the TV.
- **App Access:** Download and install a wide range of applications from the Google Play Store.
- **Screen Mirroring:** Mirror your device's screen to the TV.
- **Works with Alexa & Airplay 2:** Integrate with other smart home ecosystems.

3. Picture Settings and Display Technology

The TCL 65C72K features advanced display technologies for an enhanced viewing experience.

Up to 3000 nits Peak brightness

Ignite Your Senses with Brightness



Image: Graphic illustrating the QD-Mini LED technology, highlighting ultra-high peak brightness, contrast, color gamut, and long lifespan.

- **QD-Mini LED Panel:** Combines Quantum Dot and Mini LED technologies for superior brightness, contrast, and color accuracy.
- **Precise Dimming Series:** Up to 2048 dimming zones for deeper blacks and brighter highlights.
- **HDR 2600 nits (Peak Brightness):** Delivers vivid and detailed images with high dynamic range.
- **144Hz Refresh Rate (VRR 48-288Hz/DLG 240Hz):** Ensures smooth motion for fast-paced content and gaming.
- **Dolby Vision IQ, HDR10+, HLG, IMAX Enhanced:** Support for multiple HDR formats for optimized picture quality.
- **AiPQ Pro Processor:** An AI picture quality processor that optimizes color, contrast, and clarity.
- **CrystGlow HVA Panel:** Enhances contrast and viewing angles.

4. Audio Settings and Sound System

Experience immersive audio with the integrated ONKYO sound system.

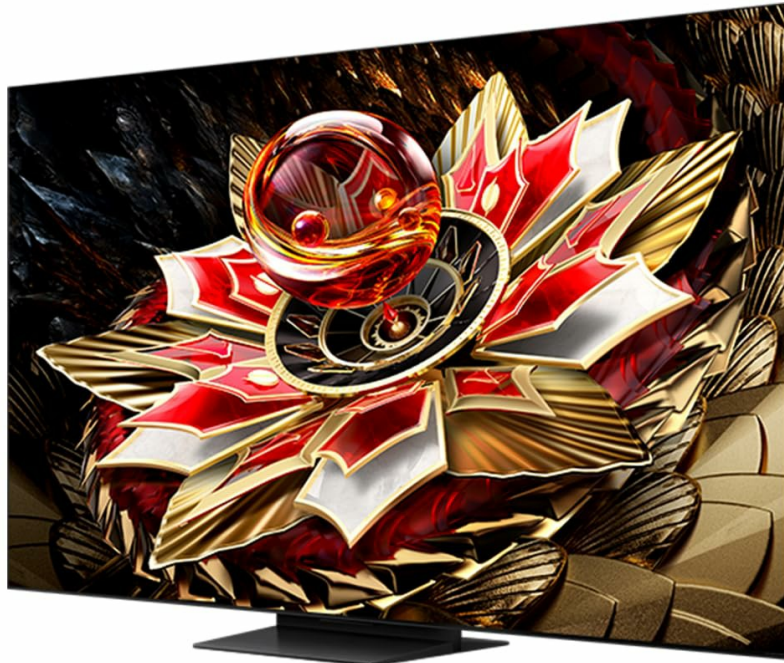


Image: Diagram illustrating the components of the Hi-END speakers, emphasizing magnetic drive system, precise signal control, and increased dynamic range and loudness.

- **60 Watts Output:** Powerful audio delivery.
- **Dolby Atmos, DTS:X, DTS Virtual-X:** Provides multi-dimensional sound for an immersive experience.
- **ONKYO 2.1 CH Hi-Fi System:** Integrated high-fidelity speakers for clear and rich audio.
- **Beosonic:** Sound customization options to tailor the audio profile to your preference.

5. Gaming Features

The TV is equipped with features designed for an optimized gaming experience.

- **Game Master:** A suite of features to enhance gaming performance.
- **AMD FreeSync Premium Pro:** Reduces screen tearing and stuttering for smoother gameplay.
- **HDMI 2.1:** Supports advanced gaming features like 4K@120Hz/144Hz, VRR, and ALLM.
- **Super Wide Game View:** Optimizes the display for a broader gaming perspective.

MAINTENANCE

1. Cleaning Your TV

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Never spray cleaner directly onto the screen.
- Avoid using alcohol, benzene, thinners, or other volatile substances, as they may damage the TV.

2. Energy Saving Mode

The TV includes an Energy Saving Mode to reduce power consumption.

- Access the 'Energy Dashboard' in the TV settings.
- Adjust settings such as Brightness, Adaptive Brightness, and Dynamic Brightness to optimize energy usage.
- The TV also features Multiple Eye Care technologies, including TUV Low Blue Light certification, to reduce eye strain during extended viewing.

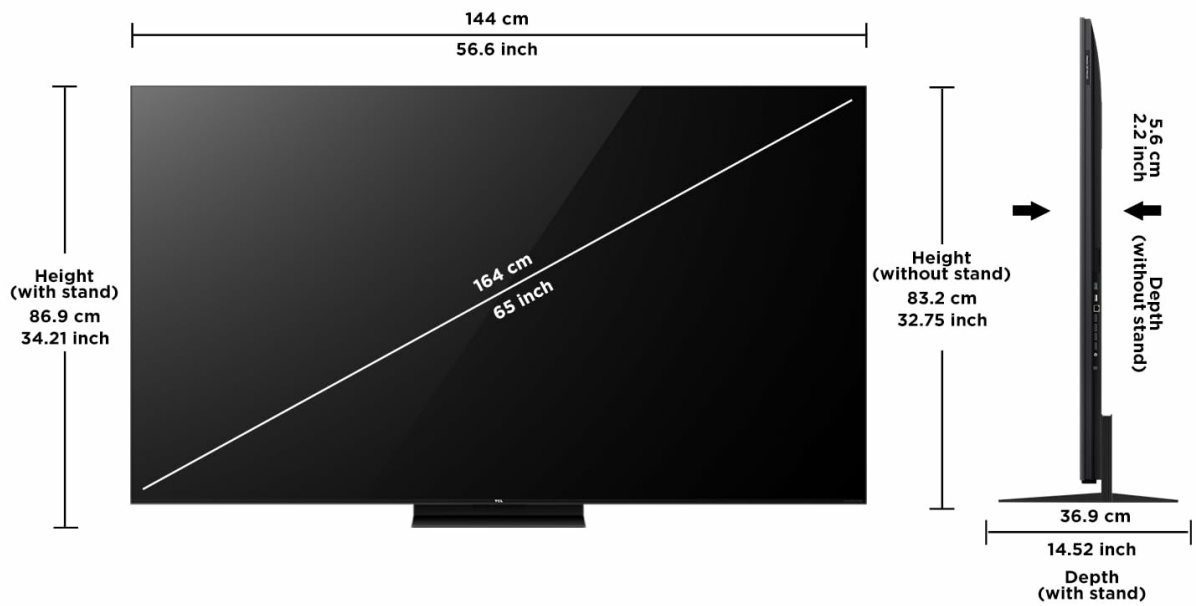
TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions before contacting customer support.

Problem	Possible Solution
No power	Ensure the power cord is securely connected to both the TV and the power outlet. Check if the power outlet is functioning.
No picture, but sound is present	Check the input source. Ensure external devices are properly connected and powered on.
No sound, but picture is present	Check the volume level and mute settings. Verify audio cable connections for external sound systems.
Remote control not working	Replace the AAA batteries in the remote. Ensure there are no obstructions between the remote and the TV's IR sensor.
Cannot connect to Wi-Fi	Ensure your Wi-Fi router is on and functioning. Re-enter the Wi-Fi password. Try restarting both the TV and the router.
Picture quality issues (e.g., blurry, distorted)	Check the source resolution. Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure cables are securely connected.
Smart TV apps not loading or crashing	Check your internet connection. Try clearing the app's cache or reinstalling the app. Ensure the TV's software is up to date.

SPECIFICATIONS

Detailed technical specifications for the TCL 65C72K TV.



**Weight including
base - 19.9 kg**

**Weight not including
base - 18 kg**

Image: Diagram showing the physical dimensions of the TCL 65C72K TV, including height, width, and depth with and without the stand, along with weight information.

Feature	Detail
Brand	TCL
Model	65C72K
Model Year	2025
Screen Size	65 Inches (164 cm)
Display Technology	QD-Mini LED
Resolution	4K (3840 x 2160 Pixels)
Refresh Rate	144 Hz (VRR 48-288Hz/DLG 240Hz)
Peak Brightness	2600 nits (HDR)
Dimming Zones	Up to 2048 Zones
Operating System	Google TV
Processor	64-bit Quad Core Processor, AiPQ Pro Processor
RAM Memory	3 GB
Storage Capacity	64 GB
Audio Output	60 Watts (ONKYO 2.1 CH Hi-Fi System)
Sound Technology	Dolby Atmos, DTS:X, DTS Virtual-X
Connectivity	4 HDMI Ports (HDMI 2.1 compatible), 1 USB 3.0, 1 USB 2.0, 1 LAN, 1 Antenna Input, 1 Optical Audio Out, Wi-Fi5, Bluetooth
Power Source	AC
Power Consumption (On-mode)	270.0 Watts
Annual Energy Consumption	380 kWh/Year (2 Star Energy Rating)
Product Dimensions (with stand)	36.9D x 144.4W x 83.2H Centimeters
Item Weight (without stand)	18 kg
Mounting Type	Wall Mount & Table Mount

WARRANTY AND SUPPORT

Warranty Information:

Your TCL 65C72K television comes with a **2-year warranty** provided by the manufacturer from the date of purchase. The remote control is covered by a **6-month warranty**. To avail warranty services, please retain your purchase invoice.

Customer Support:

For technical assistance, service requests, or further inquiries, please contact TCL customer support. You can typically find contact details on the official TCL website or through the documentation provided with your TV. The manufacturer is TTE ELECTRONICS INDIA PRIVATE LIMITED.