

TCL 75Q6C

TCL 75Q6C 75-inch 4K UHD Smart QD-Mini LED Google TV Instruction Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your TCL 75Q6C 75-inch 4K UHD Smart QD-Mini LED Google TV. Please read this manual thoroughly before operating the device and retain it for future reference. Proper installation and operation are crucial for optimal performance and longevity of your television.



Image 1.1: Front view of the TCL 75Q6C 75-inch 4K UHD Smart QD-Mini LED Google TV.

2. WHAT'S IN THE BOX

Verify that all components listed below are included in your product packaging. If any items are missing or damaged, please contact customer support.

- 1N LED TV
- 1N Wall Mount (Fixed)
- 1N Stand (Table Top)
- 1N Remote Control
- 2N AAA Batteries



Image 2.1: Diagram showing the contents included in the TV box, including the television, remote control with batteries, and options for wall mount or table stand.

3. SETUP AND INSTALLATION

3.1 Physical Installation

Your TCL 75Q6C TV can be installed using either the included table-top stand or the fixed wall mount. Ensure

the installation surface is stable and capable of supporting the TV's weight (approximately 23 kg without stand, 23.5 kg with stand).



Image 3.1: Detailed dimensions of the TCL 75Q6C TV, including height with and without stand, width, and depth.

3.2 Connecting Power

Connect the power cord to the TV's power input and then to a suitable electrical outlet. The TV operates on 240 Volts AC power.

3.3 External Device Connectivity

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



Image 3.2: Diagram illustrating the various input and output ports on the side and rear of the TCL 75Q6C TV, including USB 3.0, LAN, HDMI (4K@144Hz, 4K@60Hz), Cable/Antenna Input, Satellite Input, Common Interface, and Digital Audio Out (Optical).

- **HDMI Ports:** 4 ports available, including HDMI 1 (4K@144Hz eARC/ARC) and HDMI 2 (4K@144Hz Service port) for high-refresh-rate devices, and HDMI 3 & 4 (4K@60Hz).
- **USB Port:** 1 USB 3.0 port for media playback or connecting peripherals.
- **LAN:** For wired internet connection.
- **Antenna/Satellite Input:** For connecting terrestrial or satellite broadcast signals.
- **Digital Audio Out (Optical):** For connecting to external audio systems.

4. OPERATING YOUR TV

4.1 Remote Control

The included smart remote control allows you to navigate the TV's features. Insert the 2 AAA batteries into the remote control, ensuring correct polarity.



Image 4.1: Layout of the TCL 75Q6C remote control, highlighting the Google Assistant button and dedicated quick access buttons for popular streaming services like Netflix, Prime Video, YouTube, and others.

4.2 Smart TV Features (Google TV)

Your TCL 75Q6C operates on Google TV, providing access to a wide range of applications and services. Use the remote control to navigate the interface, search for content, and manage your apps.



Image 4.2: Screenshot of the Google TV home screen on the TCL 75Q6C, displaying various streaming applications and content recommendations.

- **Hands-Free Voice Control:** Use voice commands to control your TV without the remote.
- **Integrated Apps:** Access popular streaming services like Prime Video, Netflix, Hotstar, Zee5, and more.
- **Screen Mirroring & Airplay 2:** Share content from your smartphone or tablet.
- **Works with Alexa:** Integrate with your Amazon Alexa ecosystem.

4.3 Display Settings

The TCL 75Q6C features advanced display technologies for an optimized viewing experience.

- **QD-Mini LED Panel:** Combines Quantum Dot and Mini LED technologies for superior color and contrast.



Image 4.3: Visual explanation of QD-Mini LED technology, illustrating how Quantum Dot and Mini LED work together.

- **Precise Dimming Series:** Features 512+ local dimming zones for deeper blacks and higher brightness.



Image 4.4: Illustration of Precise Dimming Series with 512+ zones, demonstrating enhanced contrast and deeper blacks.

- **TCL All-domain Halo Control Technology:** Minimizes halo effects for cleaner visuals.



Image 4.5: Diagram explaining TCL All-domain Halo Control Technology, showing Micro-OD and CSOT HVA Panel Technology.

- **HDR 10 & High HDR Brightness:** Supports High Dynamic Range content for a wider range of colors and contrast.



Image 4.6: Visual representation of High HDR Brightness, showcasing vibrant and detailed imagery.

- **AiPQ Pro Processor:** An AI picture quality processor that optimizes contrast, color, clarity, motion, and HDR.



Image 4.7: Illustration of the AiPQ Pro Processor, depicting its role in enhancing various aspects of picture quality.

- **144 Hz Native Refresh Rate:** Provides smoother and clearer motion, especially beneficial for gaming and fast-paced content.



Image 4.8: Dynamic image illustrating the smoothness and clarity provided by the 144Hz Native Refresh Rate, often seen in gaming scenarios.

4.4 Audio Settings

The TV is equipped with an integrated audio system designed for immersive sound.

- **40 Watts Output:** Provides clear and powerful audio.
- **Dolby Atmos & DTS Virtual-X:** Delivers immersive, multi-dimensional sound.



Image 4.9: Visual depicting the immersive sound experience provided by Dolby Atmos, with sound waves emanating from the TV.

- **ONKYO 2.1ch Hi-Fi System:** Integrated ONKYO speakers for enhanced audio clarity and deep bass.

5. MAINTENANCE

5.1 Cleaning the TV

To maintain the appearance and performance of your TV, follow these cleaning guidelines:

- Always unplug the TV before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the screen and TV body.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen or TV.
- Avoid using harsh chemicals, abrasive pads, or solvents as they can damage the TV's surface.

5.2 Software Updates

Periodically check for software updates through the TV's settings menu to ensure you have the latest features and performance enhancements. Follow the on-screen prompts to download and install updates.

6. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common troubleshooting steps. If the problem persists, contact customer support.

- **No Power:** Ensure the power cord is securely connected to both the TV and the power outlet. Check if the power outlet is functioning by plugging in another device.
- **No Picture, But Sound:** Verify the input source is correctly selected. Check all cable connections (HDMI, AV) to external devices.
- **No Sound, But Picture:** Check the TV's volume level and ensure it is not muted. Verify audio cable connections to external sound systems.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Smart TV Apps Not Loading/Freezing:** Check your internet connection. Try restarting the TV by unplugging it from the power outlet for a few minutes, then plugging it back in.

7. SPECIFICATIONS

Below are the detailed technical specifications for the TCL 75Q6C 75-inch 4K UHD Smart QD-Mini LED Google TV.

| Feature | Specification |
|-------------------------|--|
| Brand | TCL |
| Model | 75Q6C |
| Screen Size | 75 Inches (189 cm) |
| Display Technology | QD-Mini LED |
| Resolution | 4K UHD (3840 x 2160 Pixels) |
| Refresh Rate | 144 Hz |
| Operating System | Google TV |
| RAM Memory | 3 GB |
| Memory Storage Capacity | 32 GB |
| Processor | 64-bit Quad Core Processor, AiPQ Pro Processor |

| | |
|----------------------------|---|
| Connectivity | 4 HDMI Ports (2x 4K@144Hz, 2x 4K@60Hz), 1 USB 3.0 Port, 1 LAN, Wi-Fi 5, Bluetooth |
| Audio Output | 40 Watts, Dolby Atmos, DTS Virtual-X, ONKYO 2.1ch Hi-Fi System |
| Viewing Angle | 178 Degrees |
| Power Source | AC 240 Volts |
| Annual Energy Consumption | 380 kWh/Year |
| Item Weight | 23 kg |
| Product Dimensions (LxWxH) | 167 x 29.7 x 102.8 cm (with stand) |



Image 7.1: Energy rating label for the TCL 75Q6C TV, indicating 2-star rating and annual energy consumption.

8. WARRANTY AND SUPPORT

Your TCL 75Q6C TV comes with a manufacturer's warranty. Please refer to the details below:

- **TV Warranty:** 2-year warranty provided by the manufacturer from the date of purchase.
- **Remote Warranty:** 6-months warranty for the remote control.
- **Warranty Claims:** Warranty claims can be processed using the Amazon e-invoice.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact TCL customer support. Contact details can typically be found on the official TCL website or your purchase documentation.