

TCL 65QM9K

TCL 65-Inch QM9K Series QLED 4K Smart QD-Mini LED TV User Manual

Model: 65QM9K

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your TCL 65-Inch QM9K Series QLED 4K Smart QD-Mini LED TV. Please read this manual thoroughly before using your television to ensure proper operation and to maximize your viewing experience.

The TCL QM9K Series offers advanced display technologies including QD-Mini LED, 4K UltraHD resolution, and a 144Hz native panel refresh rate for exceptional picture clarity and smooth motion. Equipped with Google TV, it provides access to a vast array of streaming content and smart features. Audio is enhanced by Bang & Olufsen, Dolby Atmos, and DTS Virtual:X for an immersive sound experience.



Figure 1.1: Front view of the TCL 65-Inch QM9K Series TV, showcasing its vibrant display and sleek design.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent fire, electric shock, damage, or injury.

- **Power Source:** Connect the TV only to an AC 120V, 60Hz power supply.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. Do not place it in direct sunlight or near heat sources.
- **Lightning:** During a lightning storm or when unused for long periods, unplug the TV from the wall outlet and disconnect the antenna.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. SETUP

3.1 Unpacking

Carefully remove the TV and all accessories from the packaging. Retain the original packaging materials for future transport or servicing needs.

3.2 Stand Installation

If you are not wall-mounting your TV, you will need to attach the included stand. Follow these steps:

1. Place the TV face-down on a soft, flat surface to prevent screen damage.
2. Align the stand base with the mounting holes on the bottom of the TV.

3. Secure the stand to the TV using the provided screws. Ensure all screws are tightened firmly.



Figure 3.1: Detail of the TV stand base, showing its sturdy construction.



Figure 3.2: The TCL TV with the stand fully assembled, ready for placement.

3.3 Wall Mounting (Optional)

Your TV is VESA compliant and can be wall-mounted. Wall mount brackets are sold separately. Refer to the wall mount manufacturer's instructions for proper installation. Ensure the wall mount can support the weight of the TV.

3.4 Connecting Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate ports on the back of the TV.



Figure 3.3: Rear panel of the TV, illustrating the available connectivity ports including HDMI, USB, and Ethernet.

- **HDMI:** For high-definition video and audio. The QM9K series supports multiple HDMI inputs.
- **USB:** For connecting USB storage devices to play media files.
- **Ethernet (LAN):** For a wired internet connection.
- **Antenna/Cable In:** For connecting an antenna or cable TV.

3.5 Initial Power-On

After connecting all desired devices and the power cable, plug the TV into a wall outlet. Press the power button on the remote control or on the TV itself to turn it on. Follow the on-screen instructions for initial setup, including network connection and Google TV account login.

4. OPERATING

4.1 Remote Control Overview

Familiarize yourself with the remote control. Key buttons include Power, Input, Volume Up/Down, Channel Up/Down, Navigation (directional pad and OK), Back, Home, and dedicated app buttons.

4.2 Basic Navigation (Google TV)

The Google TV interface provides a personalized experience. Use the directional pad on your remote to navigate through menus, apps, and content recommendations. Press the **OK** button to select an item.

- Press the **Home** button to return to the Google TV home screen.
- Press the **Back** button to return to the previous screen.
- Use the **Google Assistant** button (if available on your remote) to use voice commands.

4.3 Input Selection

To switch between connected devices (e.g., HDMI 1, HDMI 2, TV tuner), press the **Input** button on your remote and select the desired source from the on-screen menu.

4.4 Picture and Sound Settings

Access the settings menu to customize picture and sound. The QM9K series offers advanced settings for:

- **Picture Modes:** Standard, Movie, Sport, Game, Vivid, Custom.
- **Brightness, Contrast, Color, Sharpness:** Adjust these to your preference.
- **Advanced Picture Settings:** Local Dimming, Motion Clarity, HDR settings.
- **Sound Modes:** Standard, Music, Movie, Voice, Custom.
- **Dolby Atmos/DTS Virtual:X:** Enable or disable for immersive audio.

4.5 Smart Features and Apps

Your Google TV allows you to download and stream content from various applications. Ensure your TV is connected to the internet (Wi-Fi or Ethernet) to access these features.

- **App Store:** Browse and download apps from the Google Play Store.
- **Casting:** Cast content from your smartphone or tablet to the TV using Chromecast built-in.
- **Voice Control:** Use the Google Assistant for hands-free control and content search.

5. MAINTENANCE

5.1 Cleaning the TV

To clean the screen and TV body:

- Unplug the power cord before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (do not spray directly on the screen).
- Wipe the TV frame and stand with a soft, dry cloth.
- Avoid using abrasive cleaners, waxes, or solvents.

5.2 Software Updates

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

6. TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Check if the power cord is securely plugged into the TV and the wall outlet. Try a different outlet.
No Picture, but Sound is Present	Ensure the correct input source is selected. Check cable connections to external devices.
No Sound, but Picture is Present	Check volume level and mute status. Verify audio cable connections. Check TV audio output settings.
Remote Control Not Working	Replace batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Poor Picture Quality	Adjust picture settings (brightness, contrast, sharpness). Check antenna or cable signal strength.
Cannot Connect to Wi-Fi	Ensure Wi-Fi is enabled on the TV. Restart your router. Re-enter Wi-Fi password.

If the problem persists after trying these solutions, please contact TCL customer support.

7. SPECIFICATIONS

Below are the key technical specifications for the TCL 65-Inch QM9K Series QLED 4K Smart QD-Mini LED TV (Model: 65QM9K).

Feature	Detail
Model Name	QD-Mini LED - QM9K
Screen Size	64.5 Inches
Display Technology	Mini LED, QLED (Quantum Dot)
Resolution	3840 x 2160 Pixels (4K UltraHD)
Refresh Rate	144 Hz
Processor	TCL AIPQ Pro Processor
Motion Clarity	Motion Rate 480 with MEMC Frame Insertion
Audio Technology	Audio by Bang & Olufsen, Dolby Atmos, DTS Virtual:X
Operating System	Google TV
Connectivity	HDMI, USB, Ethernet, Bluetooth
Product Dimensions (WxDxH)	144.7 x 29.6 x 89.4 cm (with stand)
Weight	24.13 kg

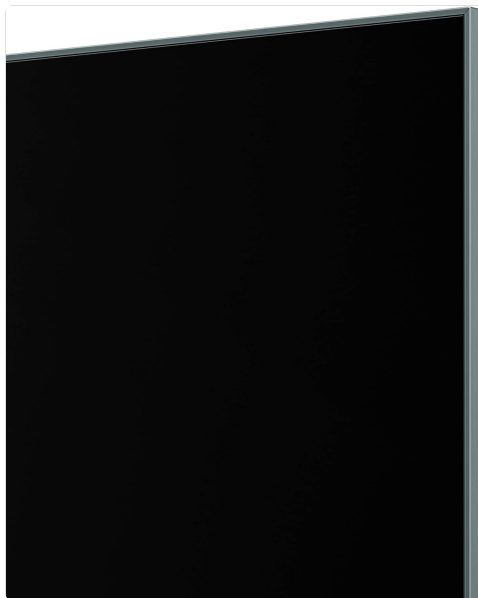


Figure 7.1: Side view of the TCL QM9K TV, demonstrating its thin profile.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your TCL 65-Inch QM9K Series TV is covered by a limited warranty. Please refer to the warranty card included with your product or visit the official TCL website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact TCL Customer Support. You can find contact information (phone numbers, email, or online chat) on the official TCL website or in the documentation provided with your TV.

When contacting support, please have your TV's model number (65QM9K) and serial number ready. The serial number is typically located on a sticker on the back of the TV.