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› [TCL](#) /

› [TCL 65-Inch QM7K QD MiniLED Smart GoogleTV Instruction Manual](#)

**TCL 65QM7KKIT1**

# TCL 65-Inch QM7K QD MiniLED Smart GoogleTV Instruction Manual

Model: 65QM7KKIT1

## 1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your TCL 65-Inch QM7K QD MiniLED Smart GoogleTV. Please read this manual thoroughly before using your television to ensure proper and safe operation.



Image 1.1: The TCL 65-Inch QM7K QD MiniLED Smart GoogleTV, showcasing its design and the bundled accessories including an HDMI cable and protection plan information.

## 2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- TCL 65-Inch QM7K QD MiniLED Smart GoogleTV
- Power Cable
- Remote Control (with batteries, typically)
- TV Stand (if applicable, with screws)
- Quick Start Guide
- AUX HDMI 2.0 Cable (6 ft)
- CPS 1 Year Protection Plan documentation

## 3. SETUP

### 3.1. Physical Installation

Choose a stable, flat surface for the TV stand or a suitable wall mount. Ensure adequate ventilation around the television.

1. **Attach the Stand:** If using the included stand, carefully follow the instructions provided in the Quick Start Guide to attach it to the television. Place the TV face down on a soft, clean cloth to prevent screen damage.
2. **Wall Mounting:** If wall mounting, use a VESA-compatible wall mount (sold separately) and follow the mount manufacturer's instructions. Ensure the wall can support the TV's weight.
3. **Placement:** Position the TV away from direct sunlight or strong light sources to minimize glare.

## 3.2. Connecting Devices

Connect your external devices such as cable boxes, Blu-ray players, gaming consoles, and sound systems to the appropriate ports on the back of the TV.

- **HDMI Ports:** The TV features 3 HDMI 2.0 ports. Connect high-definition devices using HDMI cables. One port supports eARC/ARC for audio return channel functionality with soundbars or AV receivers.
- **USB Port:** A USB 2.0 port is available for connecting USB storage devices to play media.
- **Ethernet:** For a stable wired internet connection.
- **Optical Audio Out:** For connecting to external audio systems that support optical input.
- **Analog Audio Input:** For connecting older audio devices.

Ensure all connections are secure before proceeding.

## 3.3. Initial Power-On and Google TV Setup

1. **Power Connection:** Plug the power cable into the TV's power input, then into a wall outlet.
2. **First Boot:** Press the power button on the remote control or on the TV. The TV will display the TCL logo and then guide you through the initial setup process.
3. **Language Selection:** Choose your preferred language.
4. **Network Connection:** Connect to your Wi-Fi network or use the Ethernet connection. Follow the on-screen prompts to enter your network password.
5. **Google Account Sign-in:** Sign in with your Google account to access Google TV features, apps, and personalized recommendations. If you don't have one, you can create one.
6. **Google Assistant & Alexa Setup:** Follow the instructions to set up Google Assistant and link your Alexa account for voice control functionality.
7. **Channel Scan:** If connecting an antenna, perform a channel scan to find available broadcast channels.
8. **Privacy Settings:** Review and adjust privacy settings as desired.

# 4. OPERATING THE TELEVISION

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## 4.1. Remote Control Functions

The remote control allows you to navigate the Google TV interface, adjust settings, and control connected devices. Refer to the Quick Start Guide for a detailed diagram of the remote control buttons.

- **Power Button:** Turns the TV on or off.
- **Navigation Pad:** Used to move through menus and select items.
- **Back/Home Buttons:** Return to the previous screen or the Google TV home screen.
- **Volume/Channel Buttons:** Adjust volume and change channels.
- **Voice Assistant Button:** Activates Google Assistant or Alexa for voice commands.
- **App Shortcut Buttons:** Direct access to popular streaming services.

## 4.2. Google TV Interface

The Google TV home screen provides access to your favorite apps, movies, shows, and personalized recommendations.

- **Home Screen:** Displays recommended content, installed apps, and input sources.
- **Apps:** Access the Google Play Store to download and install additional applications.
- **Library:** View your purchased or rented content from Google Play.
- **Search:** Use the search function or voice commands to find content across all your streaming services.

## 4.3. Picture and Audio Settings

Optimize your viewing and listening experience through the TV's settings menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Movie, Game, Vivid) or customize settings like brightness, contrast, color, and sharpness.
- **Dolby Vision IQ & HDR:** The TV automatically detects and optimizes content for Dolby Vision IQ and HDR formats, providing enhanced contrast and color.
- **Audio Modes:** Choose from preset sound modes (e.g., Standard, Music, Movie) or adjust equalizer settings.
- **Dolby Atmos:** Experience immersive, multi-dimensional sound with Dolby Atmos compatible content and audio systems.

# QM7K | 55QM7K

Next Generation Technology  
That is Clearly A Step Above



Image 4.1: Visual representation of the QM7K's advanced display technologies, including QD-MiniLED, CrystGlow HVA Panel, and high refresh rates.

# QD-Mini LED – High Zone Dimming for Stunning Contrast

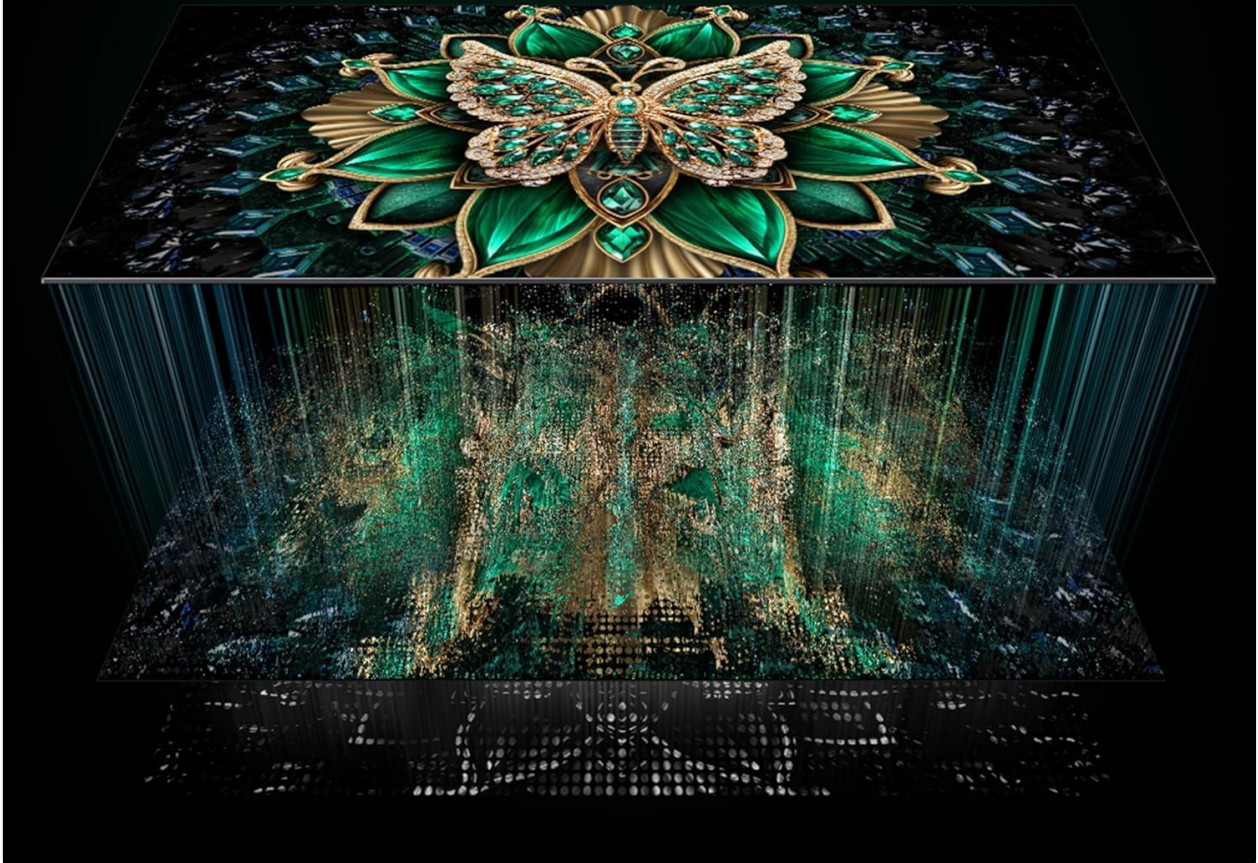


Image 4.2: An illustration demonstrating the QD-Mini LED technology with high zone dimming, which contributes to stunning contrast levels.

## 4.4. Gaming Features

The TCL QM7K is equipped with features designed to enhance your gaming experience.

- **Game Accelerator 288Hz:** Provides ultra-smooth motion and reduced input lag for compatible gaming consoles and PCs.
- **Variable Refresh Rate (VRR):** Automatically adjusts the display's refresh rate to match the frame rate of the game, minimizing screen tearing and stuttering.
- **Auto Low Latency Mode (ALLM):** Automatically switches the TV to a low-latency mode when a gaming console is detected, reducing input lag.

## 5. MAINTENANCE

### 5.1. Cleaning the Television

Regular cleaning helps maintain the TV's appearance and performance.

- **Screen:** Gently wipe the screen with a soft, lint-free microfiber cloth. For stubborn marks, lightly dampen

the cloth with water or a specialized screen cleaner. Never spray cleaner directly onto the screen.

- **Frame and Stand:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Power Off:** Always unplug the TV from the power outlet before cleaning.

## 5.2. Software Updates

Your Google TV will periodically check for and install software updates to improve performance and add new features. Ensure your TV is connected to the internet for automatic updates.

- **Automatic Updates:** By default, the TV is set to download and install updates automatically.
- **Manual Check:** You can manually check for updates through the TV's settings menu:*Settings > System > About > System update.*

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet not working; remote batteries low.	Ensure power cable is securely plugged in. Test the outlet with another device. Replace remote batteries.
No picture, but sound is present	Incorrect input source selected; external device issue; display settings.	Press the "Input" button on the remote to select the correct source. Check the external device's power and connections. Reset picture settings to default.
No sound, but picture is present	Volume muted or too low; incorrect audio output setting; external audio system issue.	Unmute or increase volume. Check TV audio output settings (e.g., internal speakers, optical out). If using external audio, check its power and connections.
Cannot connect to Wi-Fi	Incorrect password; router issue; TV too far from router.	Double-check Wi-Fi password. Restart your router and modem. Move TV closer to router or use a wired Ethernet connection.
Remote control not working	Batteries depleted; obstruction between remote and TV; remote not paired.	Replace batteries. Remove any obstructions. Re-pair the remote control if it's a Bluetooth remote (refer to Quick Start Guide).

If the problem persists after trying these solutions, please refer to the support section or contact TCL customer service.

## 7. SPECIFICATIONS

Detailed technical specifications for the TCL 65-Inch QM7K QD MiniLED Smart GoogleTV.

Feature	Specification
Brand	TCL
Model Number	65QM7KKIT1

Feature	Specification
Screen Size	65 Inches (166 cm diagonal)
Display Technology	QD Mini LED
Resolution	4K (3840 x 2160)
Refresh Rate	144 Hz (Game Accelerator up to 288Hz)
HDR Support	Dolby Vision IQ, HDR
Operating System	Google TV
Voice Assistants	Google Assistant, Alexa Compatible
Connectivity	3x HDMI 2.0 (eARC/ARC support), 1x USB 2.0, Ethernet, Dual-band Wi-Fi, Bluetooth, Optical Audio Out, Analog Audio Input
Special Features	Bezel-Less Design, Built-In Speaker, Game Accelerator, VRR, ALLM
Item Weight	63 Pounds
Aspect Ratio	16:9
Supported Internet Services	Netflix, Hulu, Amazon Prime Video, Brain.fm, Daily Burn, Galaxy TV

## 8. WARRANTY AND SUPPORT

### 8.1. Product Warranty

Your TCL 65-Inch QM7K QD MiniLED Smart GoogleTV includes a CPS 1 Year Protection Plan. For detailed terms and conditions of your warranty coverage, please refer to the documentation included in your product packaging or visit the official TCL website.

The product description also mentions a "CPS 24-Month Protection Plan" in the feature bullets. Please verify the exact duration of your protection plan with the included documentation.

### 8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact TCL Customer Support.

- **Online Support:** Visit the official TCL support website for FAQs, software downloads, and contact information.
- **Phone Support:** Refer to your product documentation for the customer service phone number in your region.

When contacting support, please have your TV's model number (65QM7KKIT1) and serial number ready.