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› TCL 75Q750G 75-Inch QLED 4K Smart Google TV User Manual

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Model: 75Q750G

INTRODUCTION

This user manual provides essential information for the installation, operation, and maintenance of your TCL 75-Inch Q7 QLED 4K Smart Google TV (Model 75Q750G). Please read this manual thoroughly before using your television and retain it for future reference. This television features QLED Quantum Dot technology, 4K resolution, HDR Ultra with Dolby Vision IQ, a 120Hz panel refresh rate, and Google TV functionality.



Image: Front view of the TCL 75-Inch Q7 QLED 4K Smart Google TV.

SAFETY INFORMATION

Observe the following safety precautions to prevent fire, electric shock, or injury:

- Do not block ventilation openings.
- Do not place the TV near heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the TV during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.
- Keep batteries away from children.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- TCL TV with Google TV
- TV Stands
- Power Cable
- TV Remote + 2x AA Batteries
- Quick Start Guide

TCL

75" Class (74.5" diag.)

75Q750G



Image: Visual representation of the TV dimensions, remote, and included accessories.

SETUP

1. Stand Installation

Carefully place the TV face down on a soft, flat surface. Attach the TV stands to the designated slots on the bottom of the TV using the provided screws. Ensure the stands are securely fastened. The TV features adjustable width feet for flexible placement.

FullView Metal Bezel-less Design with Adjustable Width Feet (Reversible Feet)

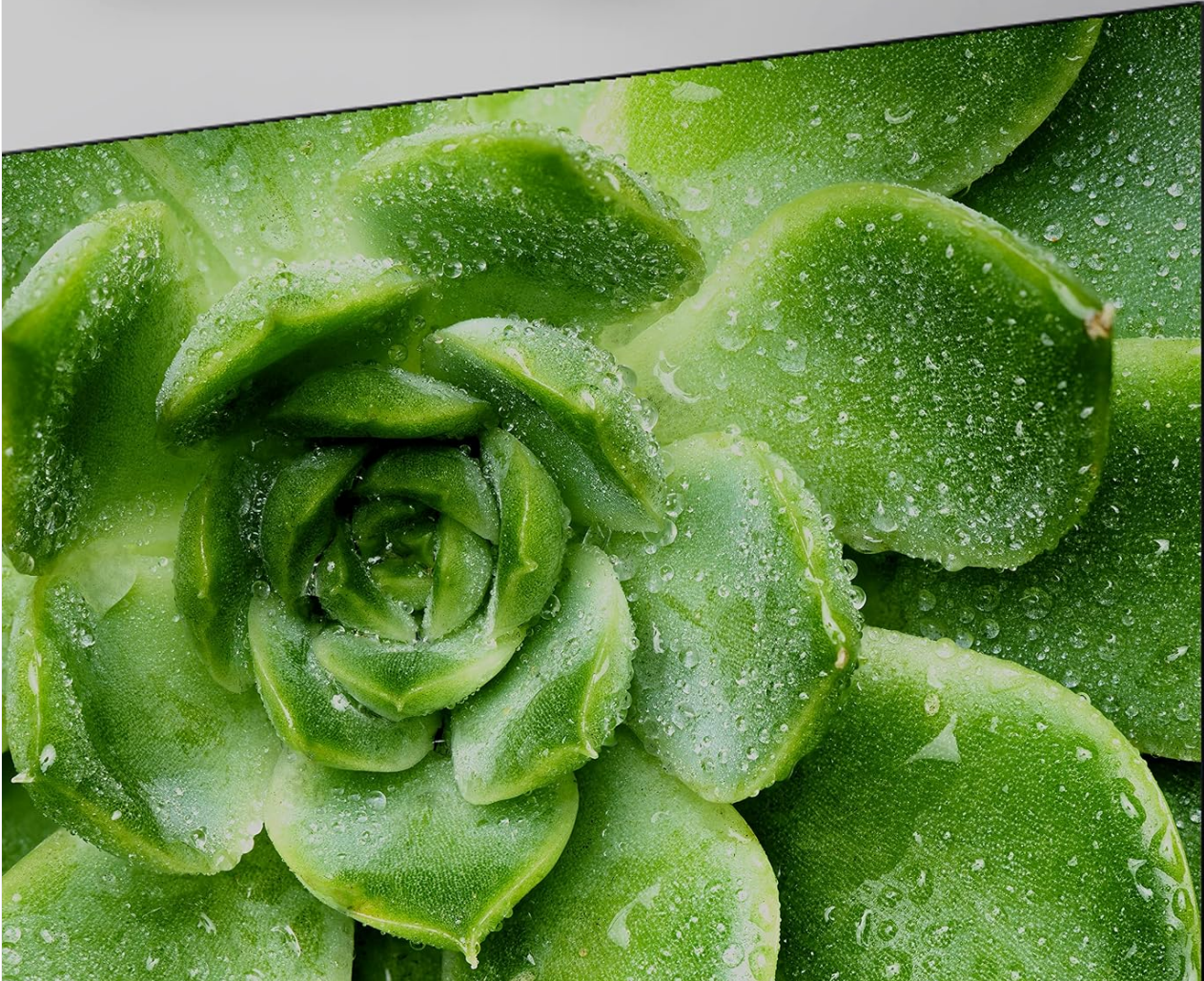


Image: Detail of the TV's FullView Metal Bezel-less Design with adjustable width feet.

2. 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. The TV includes multiple HDMI inputs, a USB port, Ethernet, and optical audio output.



Image: Detailed view of the TV's connectivity ports, including HDMI, USB, Ethernet, and optical audio.

3. Power Connection

Plug the power cable into the TV's power input, then into a wall outlet. The TV will enter standby mode.

4. Initial Setup (Google TV)

Upon first power-on, follow the on-screen instructions to complete the initial setup, including network connection (Wi-Fi or Ethernet), Google account login, and channel scanning.

OPERATING INSTRUCTIONS

Remote Control

Insert the two AA batteries into the remote control. The remote allows navigation through the Google TV interface, volume control, channel selection, and access to various smart features. The voice remote enables hands-free control and search functions.

Google TV Interface

The Google TV interface organizes content from your streaming services and live TV into a personalized home screen. Use the directional pad on the remote to navigate, and the 'OK' button to select. Access apps, movies, shows, and settings directly from the home screen.



Image: The TCL remote control shown with the Google TV interface.

PICTURE AND SOUND SETTINGS

Picture Quality

Your TCL Q7 QLED TV features advanced picture technologies:

- **QLED Quantum Dot Technology:** Delivers over a billion colors for enhanced vibrancy and accuracy.
- **4K Ultra HD Resolution:** Provides four times the detail of Full HD.
- **HDR Ultra:** Supports Dolby Vision IQ, HDR10+, HDR10, and HLG for superior contrast and brightness.
- **High Brightness PRO LED Backlight:** Achieves dazzling specular highlights and bright images.
- **Full Array PRO Local Dimming:** With over 200 zones, it adapts to on-screen content for deep blacks and reduced blooming.
- **120Hz Panel Refresh Rate:** Ensures smooth motion for fast-paced content.
- **Motion Rate 480 with MEMC Frame Insertion:** Further enhances motion clarity.
- **IMAX Enhanced Certification:** Provides a premium audio and visual experience for compatible content.

4K Ultra HD Resolution

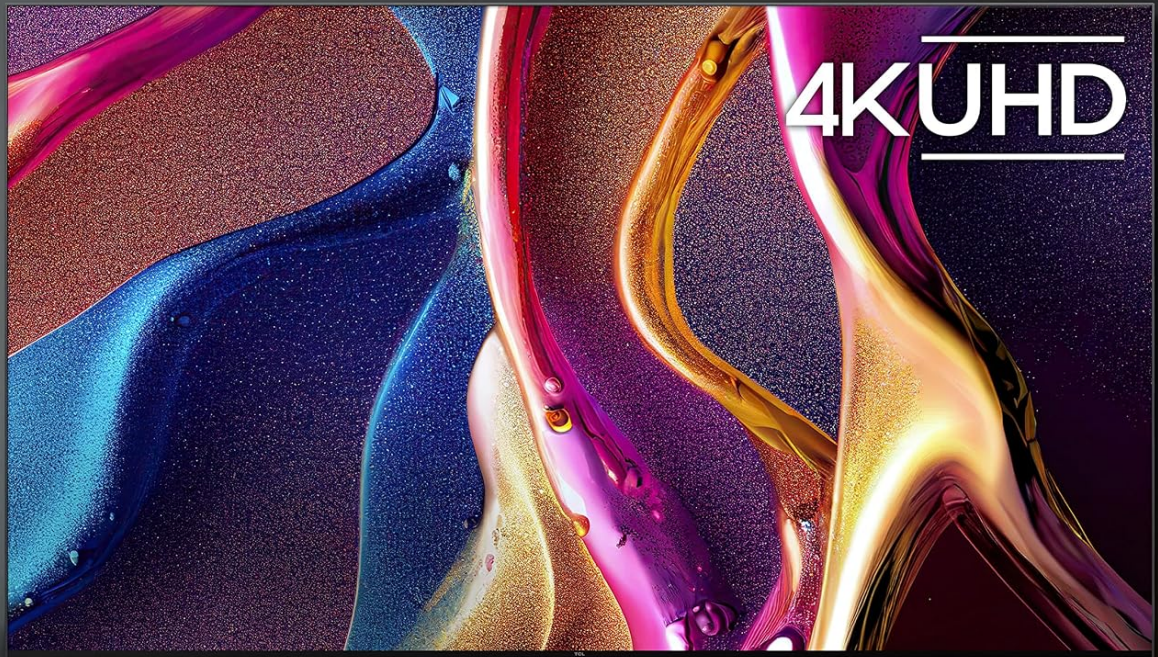


Image: The TV displaying content in 4K Ultra HD resolution.

QLED – Quantum Dot Technology with UltraWide Color Gamut



Image: The TV showcasing QLED Quantum Dot Technology with a wide color gamut.

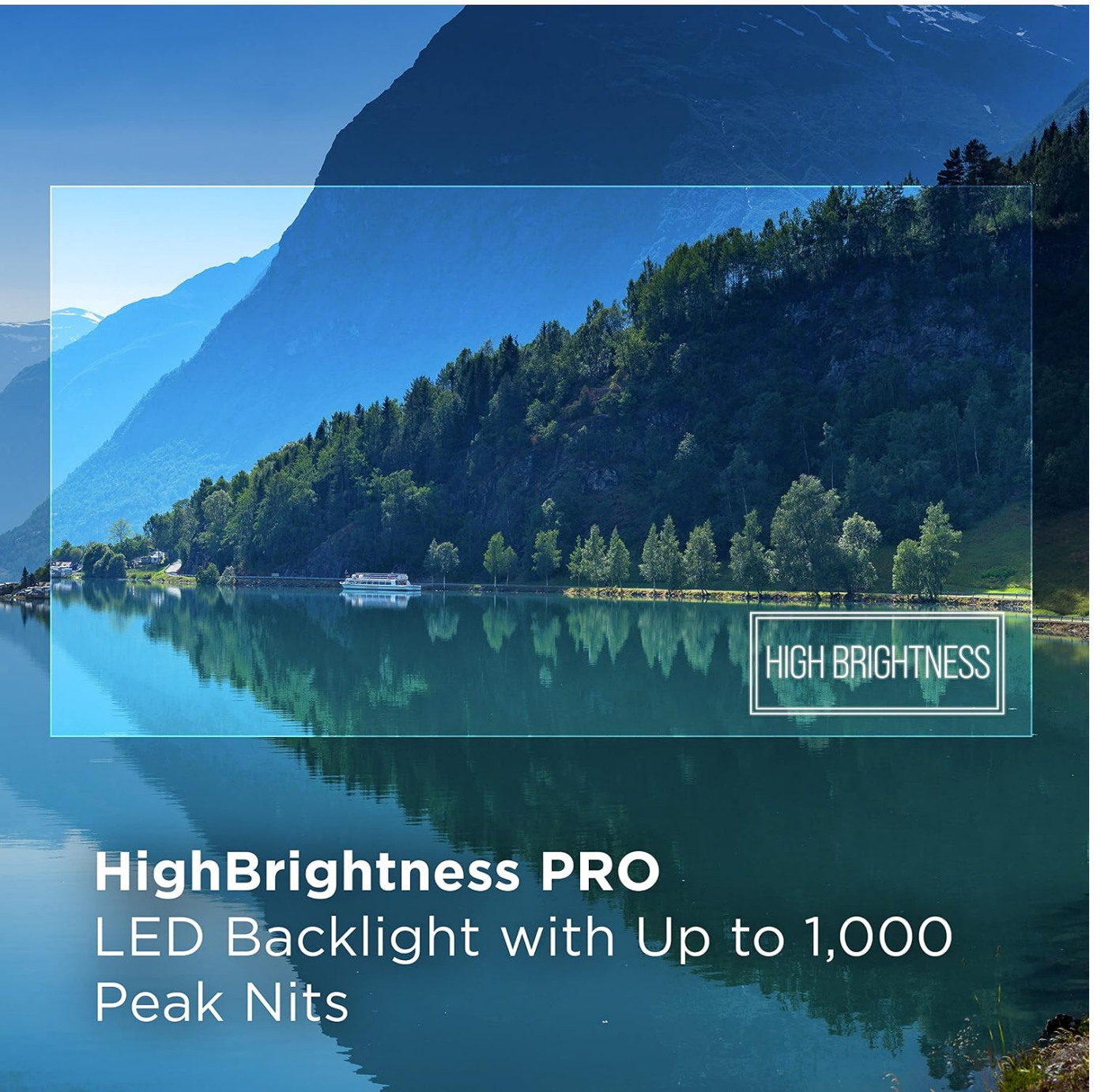


Image: Demonstration of High Brightness PRO LED Backlight technology.

Full Array PRO

Local Dimming with Up to
200+ Dimming Zones



Image: Visual explanation of Full Array PRO Local Dimming with over 200 zones.

HDR ULTRA (Dolby Vision IQ, HDR10+, HDR10, & HLG)



Image: The TV displaying content with HDR ULTRA for enhanced contrast.



Image: The TV displaying content with IMAX Enhanced Certification.

Audio Quality

The TV supports advanced audio formats for an immersive sound experience:

- **Dolby Atmos:** Provides multi-dimensional sound that moves around you.
- **DTS Virtual:X:** Creates an immersive audio experience from any content.

Dolby Atmos DTS Virtual:X



Image: The TV demonstrating Dolby Atmos and DTS Virtual:X audio technologies.

GAMING FEATURES

The TCL 75Q750G is optimized for gaming performance:

- **Game Accelerator 240:** Achieves up to 240Hz Variable Refresh Rate (VRR) for ultra-smooth gameplay.
- **Native 120Hz Panel:** Provides a high refresh rate for fluid motion.
- **AMD FreeSync Premium Pro:** Reduces screen tearing and stuttering.
- **Auto Game Mode (ALLM):** Automatically switches to low-latency mode when a game console is detected.

120Hz Panel Refresh Rate

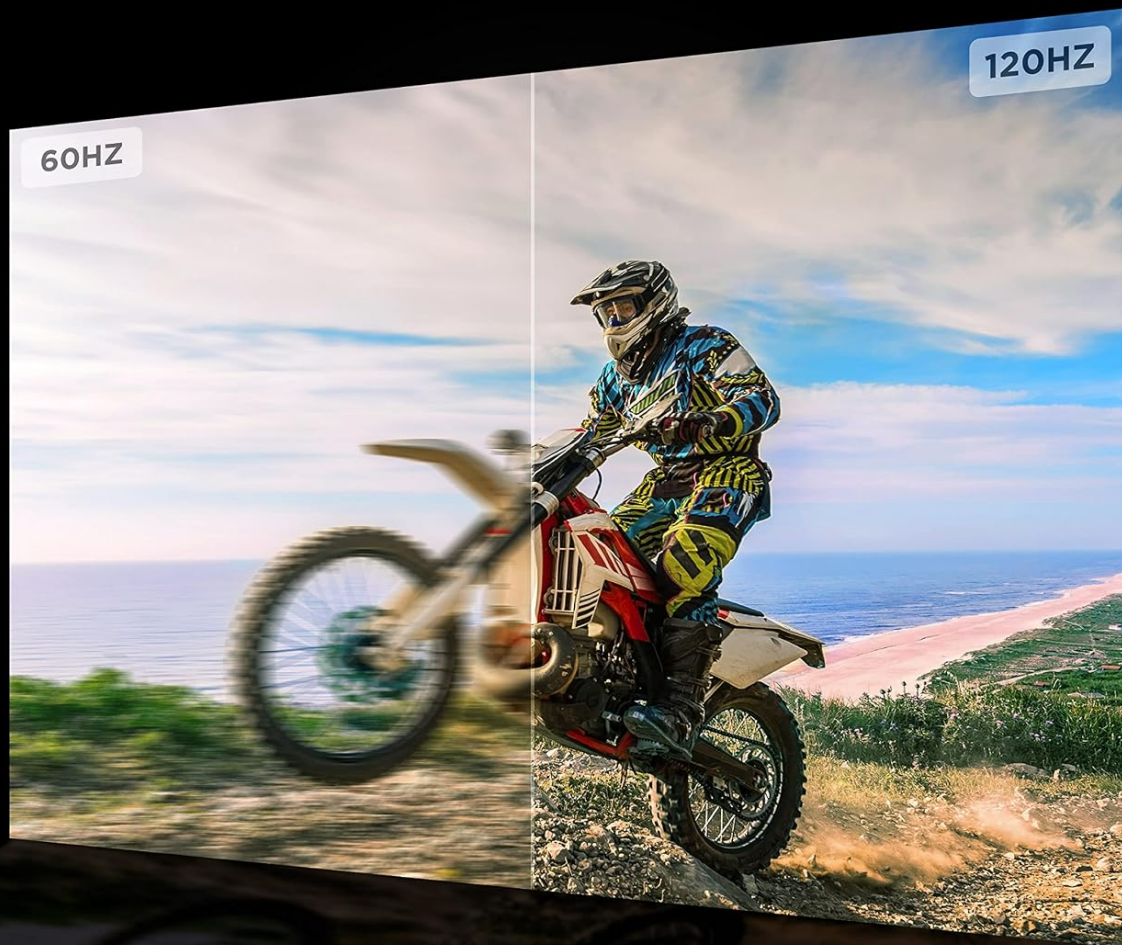


Image: Comparison of 60Hz and 120Hz panel refresh rates, demonstrating smoother motion at 120Hz.



Image: The TV displaying a video game, highlighting Auto Game Mode and AMD FreeSync Premium Pro.

MAINTENANCE

Cleaning the Screen

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials.

Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Do not use liquid cleaners directly on the TV.

TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **No Power:** Ensure the power cord is securely plugged into both the TV and the wall outlet. Check if the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices.
- **Remote Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high-quality (e.g., 4K content for 4K display).
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to your Wi-Fi network or check the Ethernet cable connection.

For further assistance, consult the full user manual available on the TCL support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	TCL
Model Number	75Q750G
Screen Size	75 Inches
Display Technology	QLED
Resolution	4K Ultra HD (3840 x 2160)
Refresh Rate	120 Hz (Native), Game Accelerator 240 (VRR)
HDR Support	Dolby Vision IQ, HDR10+, HDR10, HLG
Backlight	High Brightness PRO Direct LED with Full Array PRO Local Dimming (200+ zones)
Operating System	Google TV
Special Features	Chromecast built-in, Voice Remote, AMD FreeSync Premium Pro, IMAX Enhanced
Connectivity	Wi-Fi, Ethernet, Multiple HDMI ports, USB, Optical Audio Out
Product Dimensions (with stand)	65.6"W x 40.3"H x 14.6"D
Product Dimensions (without stand)	65.6"W x 37.8"H x 2.8"D
Item Weight	86.8 pounds
Power Consumption	75 watts (typical)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official TCL support website. You can typically find detailed FAQs, troubleshooting guides, and contact information for technical assistance there.

Online Support: www.tcl.com/us/en/support

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question