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› TCL 85-Inch Q7 QLED 4K Smart TV (85Q750G, 2023 Model) Instruction Manual

TCL 85Q750G

TCL 85-Inch Q7 QLED 4K Smart TV (85Q750G, 2023 Model) Instruction Manual

Brand: TCL | Model: 85Q750G

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your new TCL 85-Inch Q7 QLED 4K Smart TV. Please read these instructions thoroughly before using your television to ensure proper functionality and to maximize your viewing experience. Keep this manual for future reference.

INCLUDED COMPONENTS

Before proceeding with setup, ensure all components are present in the packaging:

- TCL 85-Inch Q7 QLED 4K Smart TV
- Remote Control
- 2x AAA Batteries for Remote Control
- TV Stand (2 pieces)
- Power Cable
- Quick Start Guide

4K Ultra HD Resolution

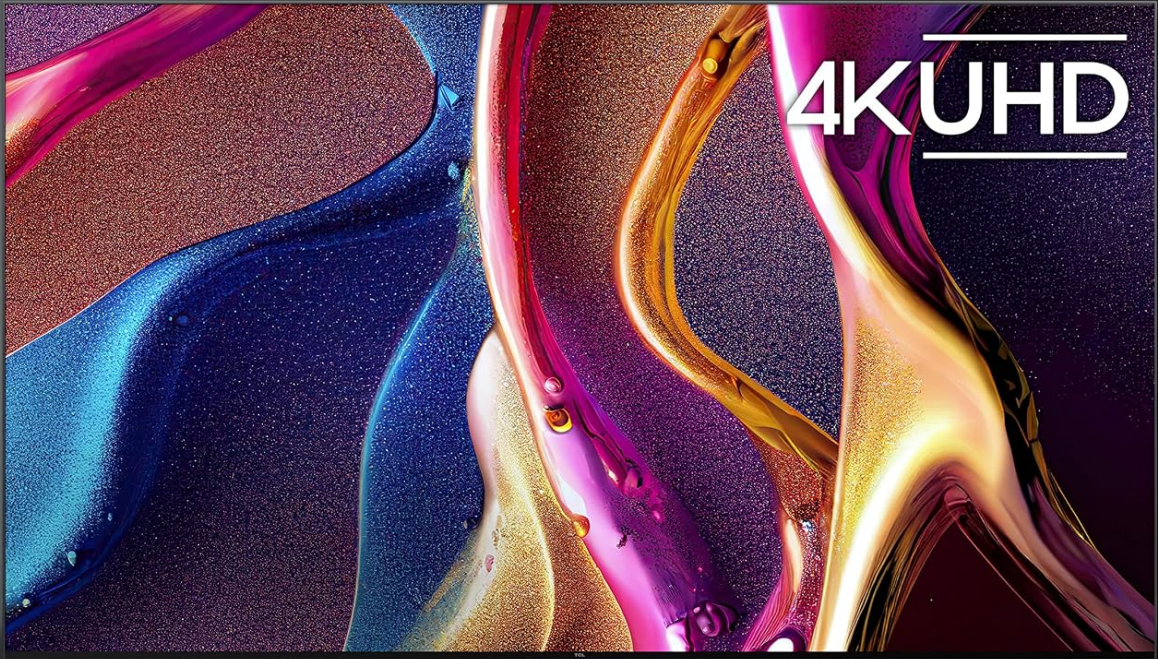


Image: Included components for the TCL Q7 TV, featuring the television, remote control, and stand pieces.

SETUP

1. Stand Installation

If you are not wall-mounting your TV, attach the included stand pieces. Ensure the stand is securely fastened to the television and placed on a stable, level surface.

2. Wall Mounting

For wall mounting, a compatible VESA wall mount (sold separately) is required. Follow the instructions provided with your wall mount. Ensure proper installation to prevent damage or injury.

3. Connecting Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate HDMI ports on the back of the TV. The TCL Q7 features multiple HDMI ports, including HDMI 2.1 for high-refresh-rate gaming.

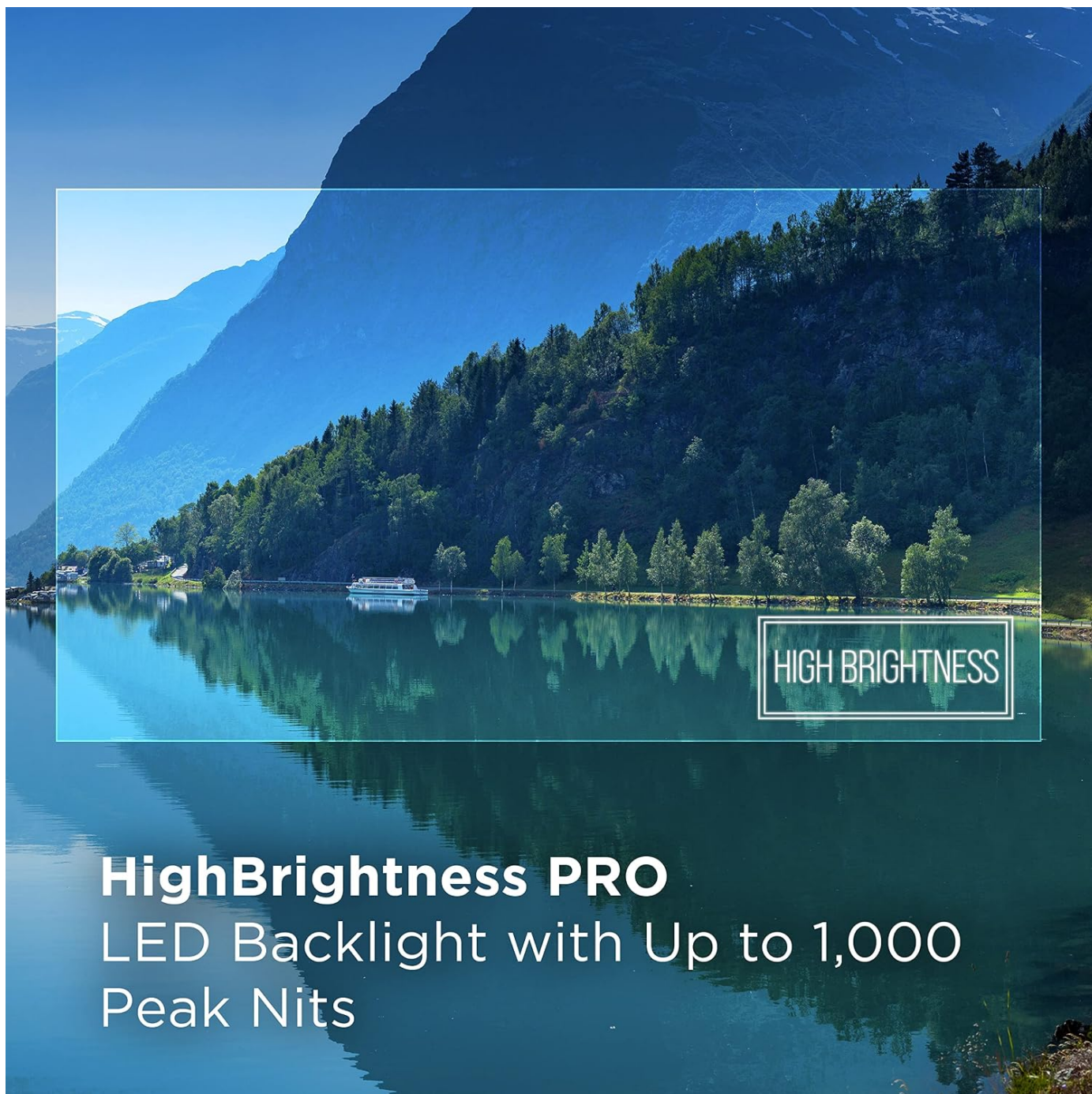


Image: Rear view of the TCL Q7 TV, highlighting the various input ports including HDMI, USB, and Ethernet for connecting external devices.

4. Power Connection

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

OPERATING INSTRUCTIONS

1. Initial Power On & Setup Wizard

Press the power button on the remote control to turn on the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi), and Google TV account setup.

2. Remote Control Functions

The voice remote provides quick access to various functions and streaming services.

- **Power Button:** Turns the TV on/off.
- **Navigation Pad (OK button):** Navigate menus and confirm selections.

- **Home Button:** Accesses the Google TV home screen.
- **Volume/Channel Buttons:** Adjust volume and change channels.
- **Voice Assistant Button:** Activates Google Assistant for voice commands.
- **Dedicated App Buttons:** Quick access to Netflix, Prime Video, YouTube, TCL TV+, Apple TV, and Pluto TV.

Full Array PRO

Local Dimming with Up to 200+ Dimming Zones

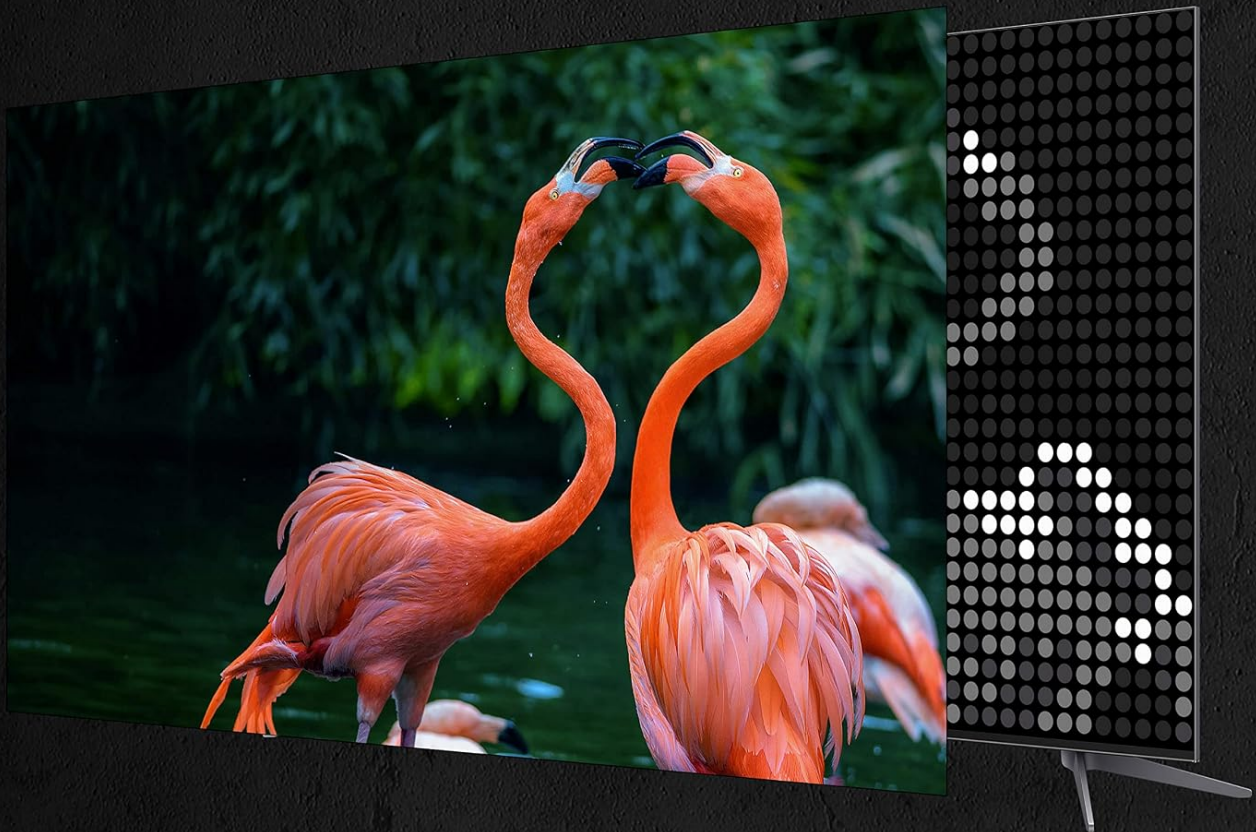


Image: The TCL Q7 TV remote control, featuring dedicated buttons for popular streaming services and a voice assistant button.

3. Smart TV Features (Google TV)

Your TCL Q7 TV runs on Google TV, offering a personalized content experience.

- **Personalized Recommendations:** Content suggestions based on your viewing habits.
- **App Integration:** Access a wide range of streaming apps from the Google Play Store.
- **Voice Control:** Use the built-in Google Assistant for hands-free control, content search, and smart home management.

4. Picture Settings

The TCL Q7 features advanced picture technologies for an enhanced viewing experience.

- **QLED - Quantum Dot Technology:** Delivers over a billion colors for rich and lifelike images.
- **HDR ULTRA (Dolby Vision IQ, HDR10+, HDR10, HLG):** Provides enhanced contrast and accurate colors across various HDR formats.
- **High Brightness PRO LED Backlight:** Achieves up to 1,000 peak nits for dazzling highlights.
- **Full Array PRO Local Dimming:** Over 200 local dimming zones dynamically adapt to on-screen content for deep blacks without blooming.
- **120Hz Panel Refresh Rate:** Ensures smooth motion clarity for fast-paced content.

QLED – Quantum Dot Technology with UltraWide Color Gamut



Image: The TCL Q7 TV showcasing vibrant and rich colors, a benefit of its QLED Quantum Dot Technology.

5. Sound Settings

The TV supports Dolby Atmos and DTS Virtual:X for immersive audio.

- **Dolby Atmos:** Creates a three-dimensional sound experience.
- **DTS Virtual:X:** Enhances audio for a wider, more immersive soundstage.

6. Gaming Features

Designed for gamers, the Q7 offers several features to optimize your gaming experience.

- **Game Accelerator 240:** Achieves up to 240Hz VRR (Variable Refresh Rate) at 1080p, powered by AMD FreeSync Premium Pro.
- **Auto Game Mode (ALLM):** Automatically switches to low-latency mode when a gaming console is detected.
- **Motion Rate 480 with MEMC Frame Insertion:** Combines multiple motion enhancement technologies for best-in-class motion clarity.



Auto Game Mode (ALLM) with AMD FreeSync Premium Pro

Image: The TCL Q7 TV showcasing a fast-paced gaming scene, highlighting the benefits of Game Accelerator 240 for smooth gameplay.

MAINTENANCE

1. Cleaning the Screen

Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.

2. Cleaning the TV Body

Use a soft, dry cloth to wipe the TV's frame and stand. Do not use liquid cleaners directly on the TV.

3. Software Updates

Ensure your TV is connected to the internet to receive automatic software updates. These updates provide performance improvements and new features.

TROUBLESHOOTING

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Try a different outlet.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices.
- **Remote Control Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Wi-Fi Connectivity Issues:** The TV may take 1-2 minutes to connect to Wi-Fi upon startup. Ensure your router is working correctly and the TV is within range. Restarting the TV and router may resolve the issue.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high-quality.

SPECIFICATIONS

Feature	Specification
Brand	TCL
Model Number	85Q750G
Screen Size	85 Inches
Display Technology	QLED
Resolution	4K UHD
Refresh Rate	120Hz (Native), up to 240Hz VRR
HDR Support	Dolby Vision IQ, HDR10+, HDR10, HLG
Operating System	Google TV
Audio Technology	Dolby Atmos, DTS Virtual:X
Connectivity	Wi-Fi, Ethernet, HDMI (multiple), USB
Product Dimensions	3.1"D x 74.5"W x 42.8"H
Item Weight	162.7 pounds

OFFICIAL PRODUCT VIDEOS

TCL Q Class Q7 True Premium TV

Video: An official TCL video highlighting the premium features of the TCL Q Class Q7 TV, including its display technology and overall performance.

WARRANTY AND SUPPORT

Your TCL Q7 TV comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official TCL support website. For technical assistance, troubleshooting, or service

requests, please contact TCL Customer Support.
Online resources and FAQs are also available on the TCL website to help you with common inquiries.

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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