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> TCL 85T8C 85-inch 4K Ultra HD Smart QLED Google TV Instruction Manual

TCL 85T8C

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Model: 85T8C

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your TCL 85T8C 85-inch 4K Ultra HD Smart QLED Google TV. Please read this manual thoroughly before using the television to ensure proper and safe operation. Keep this manual for future reference.



Image 1.1: Front view of the TCL 85T8C 85-inch 4K Ultra HD Smart QLED Google TV.

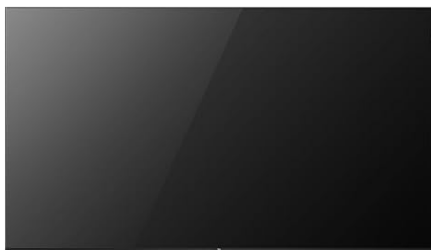
2. SETUP

2.1 What's in the Box

Carefully unpack your television and check that all items are present. The package should contain:

- 1N LED TV
- 1N Audio Cable
- 1N Stand
- 1N Power cord
- 1N Remote Control
- 2N AAA Batteries

What's in the box



Television



Remote with 2 AAA Batteries

Wall mount & Stand Options

Fixed Wall Mount
Not Included in the box

Table Top Stand
Included in the box

Note: Fixed or adjustable wall mount is not included in the box. Can be purchased by service provider at market place.

Image 2.1: Illustration of the items included in the television packaging, showing the TV, remote, and batteries.

2.2 Physical Installation

Your TCL 85T8C TV can be installed using the included table-top stand or a compatible wall mount (sold separately).

2.2.1 Table-Top Stand Installation

1. Place the TV screen-down on a soft, flat surface to prevent damage.
2. Attach the stand bases to the bottom of the TV using the provided screws. Ensure they are securely fastened.
3. Carefully lift the TV to an upright position and place it on a stable, level surface.

2.2.2 Wall Mount Installation

If you choose to wall-mount your TV, it is recommended to use a professional installation service. Ensure the wall mount is compatible with the TV's VESA mounting pattern and weight. A fixed or adjustable wall mount is not included in the box and must be purchased separately.

2.3 Connectivity

Connect your external devices to the TV using the appropriate ports located on the side and back of the unit.

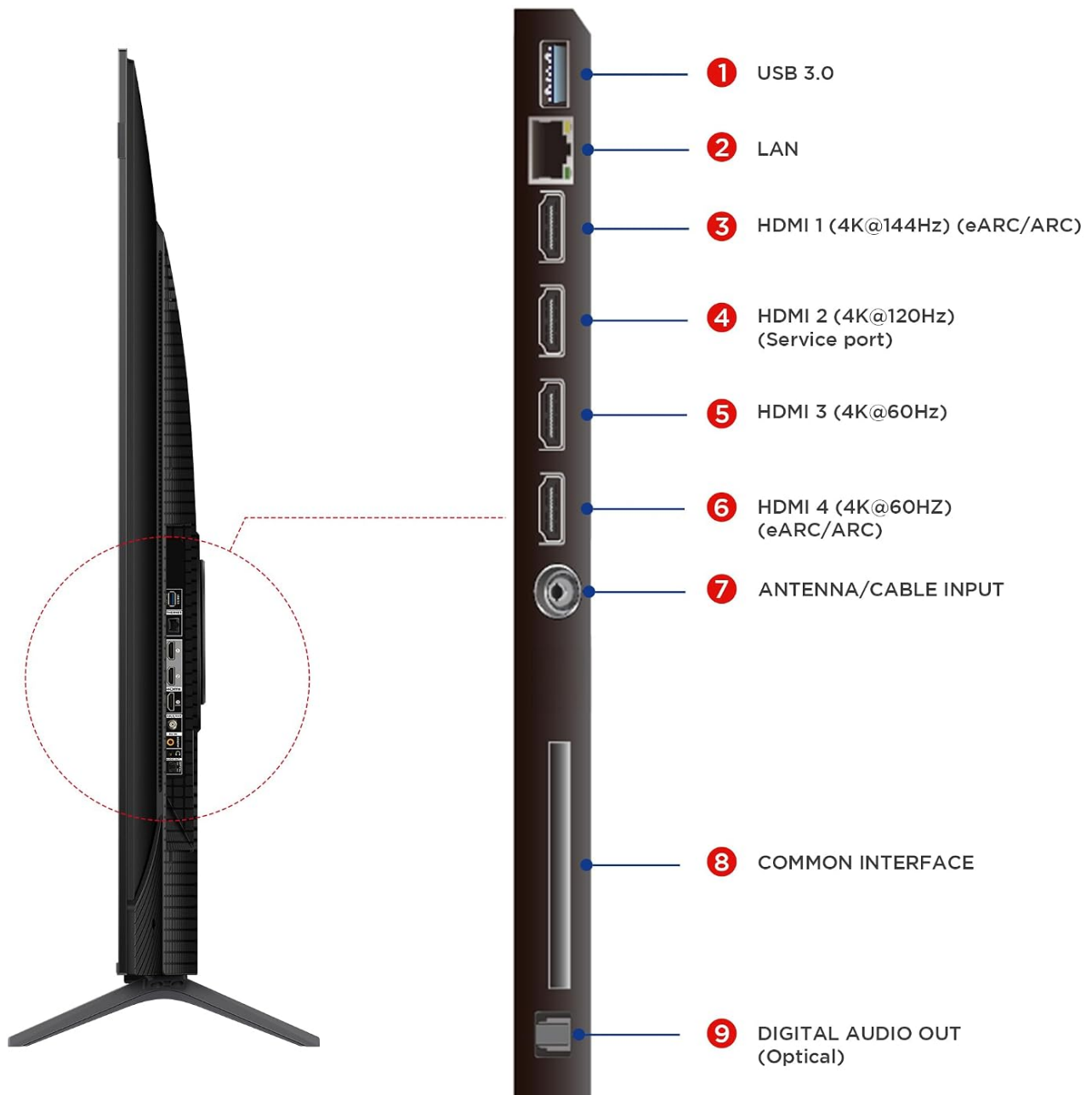


Image 2.2: Diagram illustrating the various input and output ports on the side of the TCL 85T8C TV.

- **USB 3.0 (1):** For connecting USB storage devices.
- **LAN (2):** For wired internet connection.
- **HDMI 1 (4K@144Hz) (eARC/ARC) (3):** High-speed HDMI port with Audio Return Channel support.
- **HDMI 2 (4K@120Hz) (Service port) (4):** High-speed HDMI port, also functions as a service port.
- **HDMI 3 (4K@60Hz) (5):** Standard HDMI port.
- **HDMI 4 (4K@60Hz) (eARC/ARC) (6):** Standard HDMI port with Audio Return Channel support.
- **ANTENNA/CABLE INPUT (7):** For connecting an antenna or cable TV signal.
- **COMMON INTERFACE (8):** For CI module insertion (if applicable).
- **DIGITAL AUDIO OUT (Optical) (9):** For connecting to external audio systems.

2.4 Initial Power On and Setup Wizard

1. Connect the power cord to the TV and then to a power outlet.
2. Press the power button on the remote control or the TV.
3. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and Google account login.

3. OPERATING THE TV

3.1 Remote Control

The included smart remote control provides access to all TV functions and features dedicated hotkeys for popular streaming services.



Image 3.1: The smart remote control for the TCL 85T8C TV, highlighting Google Assistant and quick access buttons.

- **Power Button:** Turns the TV on or off.
- **Navigation Pad (Up/Down/Left/Right/OK):** Navigates menus and selects options.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Accesses the Google TV home screen.
- **Google Assistant Button:** Activates voice commands for searching content, controlling smart devices, and getting information.
- **Volume Up/Down:** Adjusts the volume level.
- **Channel Up/Down:** Changes TV channels.
- **Dedicated App Buttons:** Provides quick access to streaming services like Netflix, Prime Video, YouTube, and others.

3.2 Google TV Interface

Your TV runs on Google TV, offering a personalized content experience and access to a wide range of applications.

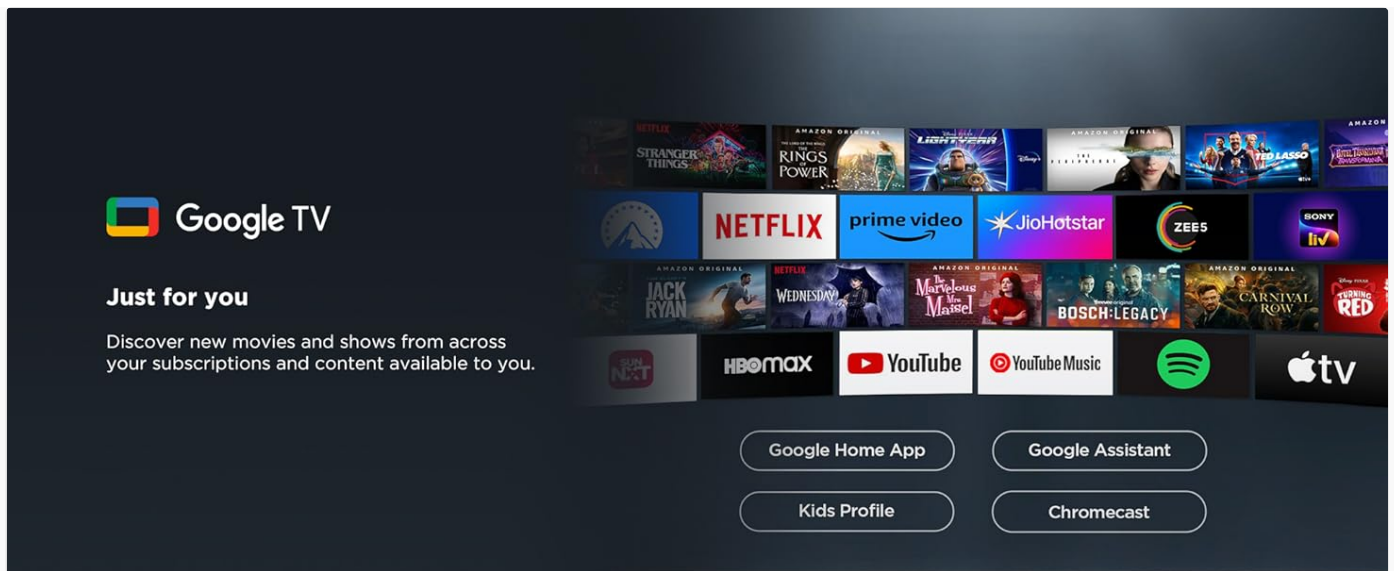


Image 3.2: The Google TV home screen, displaying personalized content recommendations and various streaming apps.

- **Home Screen:** Provides access to recommended content, installed apps, and settings.
- **Apps:** Download and manage applications from the Google Play Store.
- **Google Assistant:** Use voice commands for search, control, and information.
- **Chromecast Built-in:** Cast content from your smartphone or tablet directly to the TV.
- **Kids Profile:** Create a safe viewing environment with age-appropriate content.
- **Watchlist:** Add movies and shows to a unified watchlist across devices.

3.3 Display Features

The TCL 85T8C incorporates advanced display technologies for an enhanced viewing experience.

- **4K UHD QLED Panel:** Delivers ultra-high definition resolution with Quantum Dot technology for vibrant colors.
- **AiPQ Processor:** An AI picture quality processor that optimizes color, contrast, and clarity.
- **Dolby Vision & HDR10:** Supports multiple HDR formats for improved contrast and color accuracy.
- **HVA Panel:** Enhances contrast and provides a wide 178-degree viewing angle with anti-glare properties.
- **120Hz Native Refresh Rate with MEMC:** Ensures smooth motion for fast-paced content by reducing blur and tearing.
- **Bionic Color Optimization Technology:** Intelligently analyzes and enhances scene colors for realistic visuals.
- **Multiple Eye Care:** Features designed to reduce eye strain during prolonged viewing.

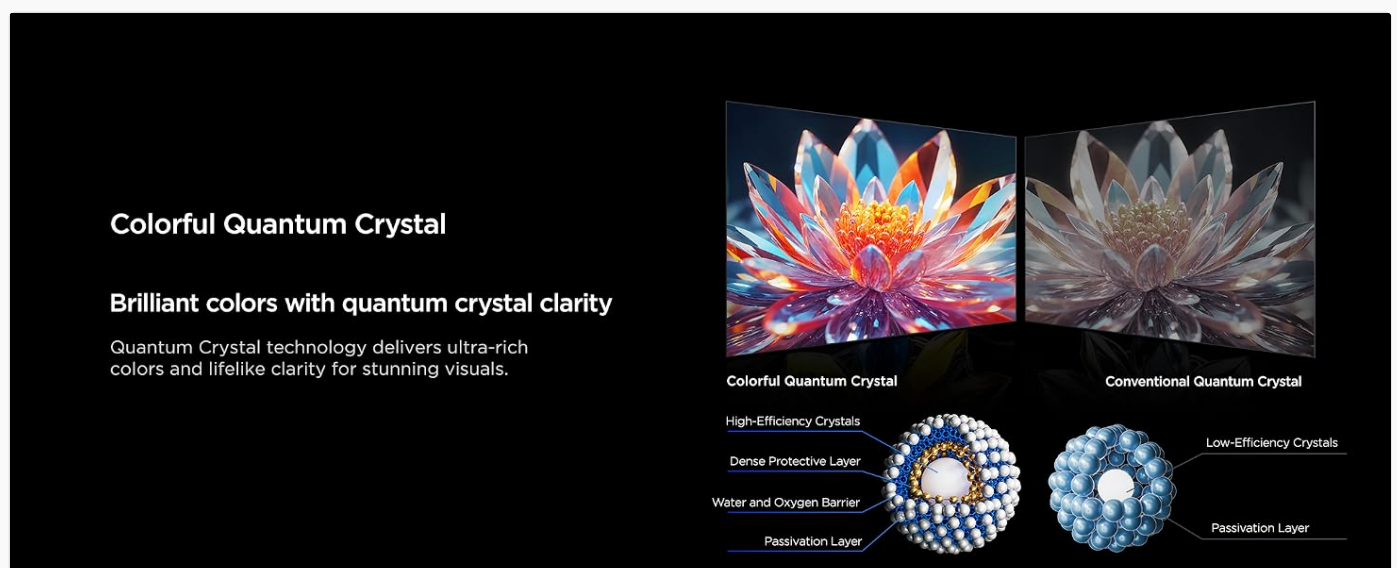


Image 3.3: Visual representation of Colorful Quantum Crystal technology, showing enhanced color and clarity compared to conventional displays.

3.4 Audio Features

Experience immersive sound with the integrated audio system.

- **40 Watts Output:** Powerful audio delivery.
- **Dolby Atmos:** Provides theatrical, room-filling sound with astounding clarity.
- **ONKYO 2.1ch Hi-Fi System:** Integrated ONKYO speakers for a more immersive audio experience.
- **Subwoofer:** Features an independent, overweight bass unit for powerful and immersive bass.
- **DTS Virtual:X:** Creates virtualized 3D sound that appears to emerge from above, beside, and behind you.
- **360° Spatial Surround Sound:** Delivers lifelike audio with surround sound from all angles.

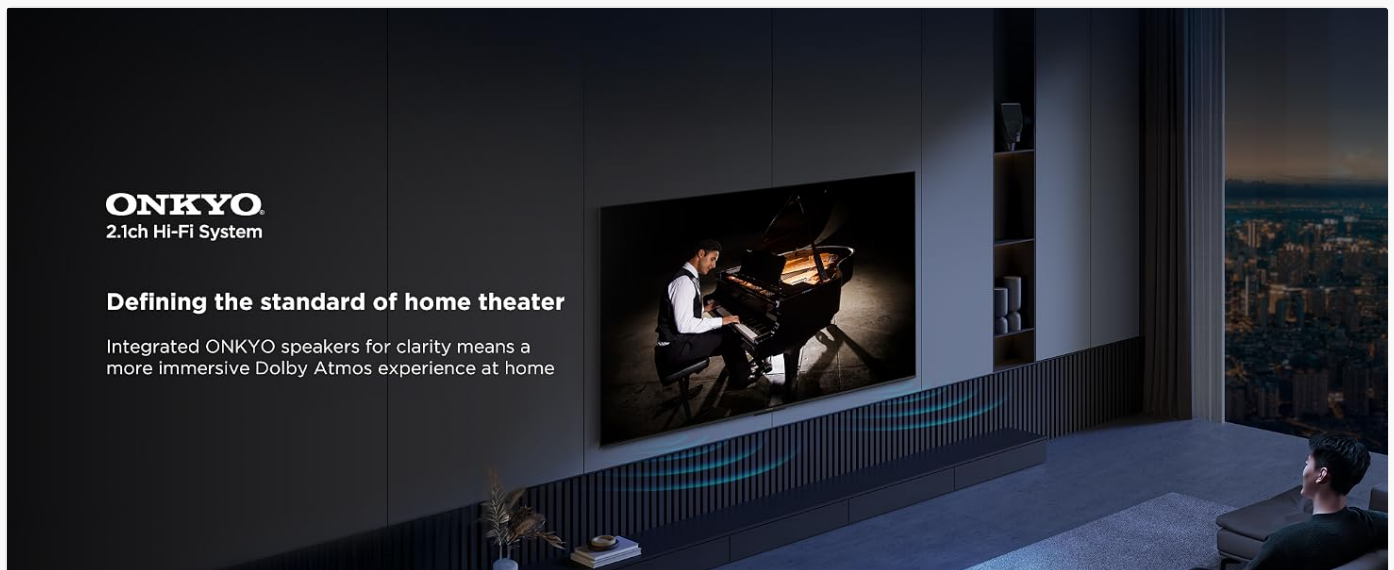


Image 3.4: Illustration of the ONKYO 2.1ch Hi-Fi System, emphasizing integrated speakers for an immersive Dolby Atmos experience.

3.5 Gaming Features

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

- **Game Master:** Optimizes settings for gaming.
- **144Hz VRR (Variable Refresh Rate):** Reduces screen tearing and stuttering for smoother gameplay.
- **HDMI 2.1 with ALLM (Auto Low Latency Mode):** Automatically switches the TV to game mode for reduced input lag.
- **Game Picture Mode:** Specific picture modes tailored for gaming.
- **Super Wide Gameview (21:9 & 32:9):** Provides a wider display for an expanded field of view in compatible games.

144Hz VRR

Unleash Your Gaming Potential

Choose your preferred picture mode and indulge yourself in an immersive gaming experience.



Image 3.5: Comparison showing the difference between 144Hz VRR and 60Hz refresh rates in a gaming scenario, highlighting smoother motion.

4. MAINTENANCE

4.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid using harsh chemicals, abrasive materials, or direct spraying of liquids onto the screen.

4.2 Cleaning the TV Body

Wipe the TV's exterior with a soft, dry cloth. Do not use solvents or alcohol-based cleaners, as these can damage the finish.

4.3 General Care

- Unplug the TV from the power outlet before cleaning or performing any maintenance.
- Avoid placing the TV in direct sunlight or near heat sources.
- Ensure adequate ventilation around the TV to prevent overheating.
- Protect the TV from moisture and dust.

5. TROUBLESHOOTING

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

5.1 No Power

- Check if the power cord is securely plugged into both the TV and the power outlet.
- Ensure the power outlet is functioning by testing it with another device.
- Press the power button on the TV itself, not just the remote, to rule out a remote issue.

5.2 No Picture, But Sound is Present

- Verify that the correct input source is selected (e.g., HDMI 1, AV).

- Check the cable connections between the TV and the external device. Try a different HDMI cable if possible.
- Restart the connected device.

5.3 No Sound, But Picture is Present

- Ensure the TV's volume is not muted or set to zero.
- Check audio settings in the TV menu to ensure the correct audio output is selected (e.g., TV speakers, external audio system).
- If using external speakers, check their power and connections.

5.4 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.
- If it's a Bluetooth remote, try re-pairing it with the TV (refer to the TV's on-screen settings for pairing instructions).

5.5 Network Connectivity Issues

- For Wi-Fi, ensure the router is on and within range. Try restarting the router.
- For wired connection, check the Ethernet cable connection.
- Go to the TV's network settings and try reconnecting or re-entering the Wi-Fi password.

6. SPECIFICATIONS

Detailed technical specifications for the TCL 85T8C 85-inch 4K Ultra HD Smart QLED Google TV.

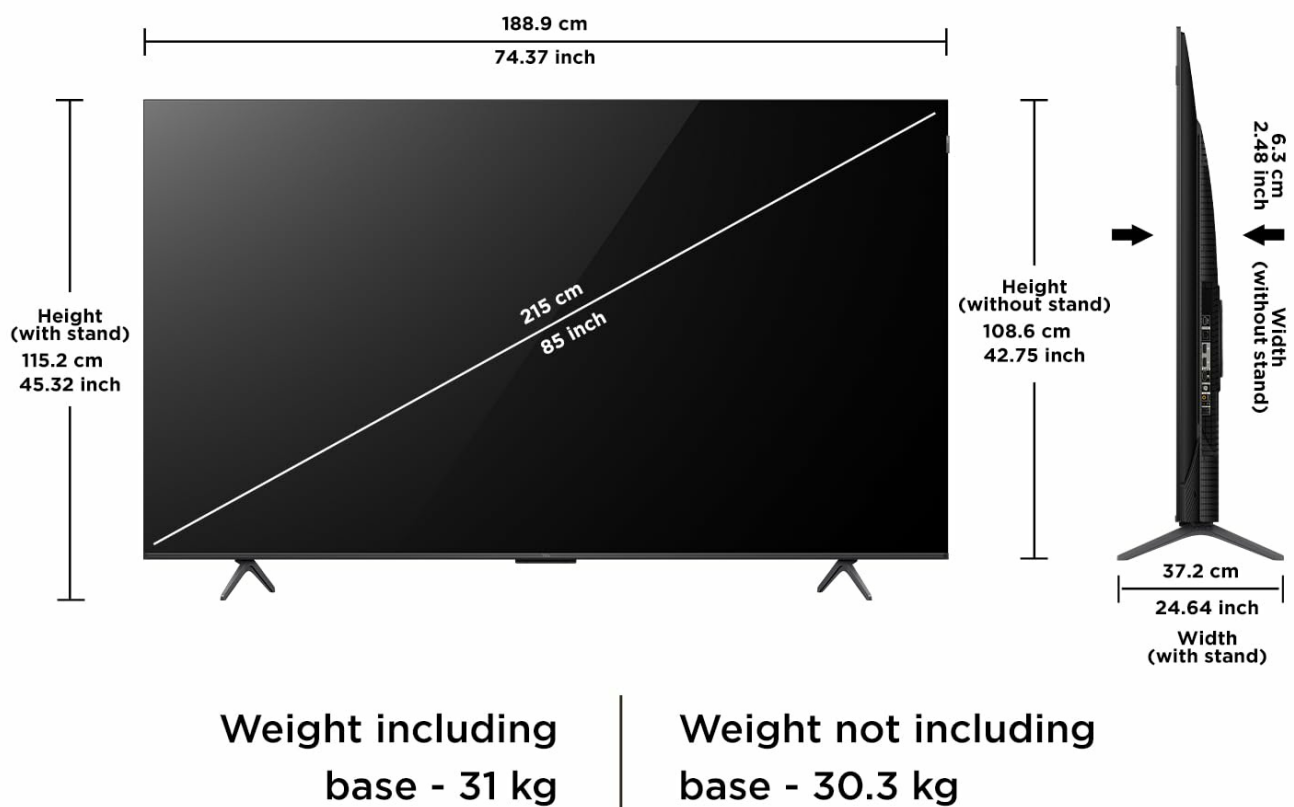


Image 6.1: Diagram showing the physical dimensions and weight of the TCL 85T8C TV with and without the stand.

Feature	Specification
Model	85T8C
Screen Size	85 Inches (215 cm)
Display Technology	QLED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	120 Hz (VRR 144 Hz / DLG 288 Hz)
Operating System	Google TV
RAM Memory	3 GB
Storage Capacity	32 GB
Processor	64-bit Quad Core Processor
Connectivity	Wi-Fi 5, Ethernet, Bluetooth
HDMI Ports	4 (HDMI 1 & 4 with eARC/ARC, HDMI 1 & 2 support 4K@144Hz/120Hz)
USB Ports	1 (USB 3.0)
Audio Output	Digital Audio Out (Optical)
Sound Output	40 Watts
Audio Technology	Dolby Atmos, ONKYO 2.1ch Hi-Fi System, DTS Virtual:X
Product Dimensions (with stand)	37.2D x 189W x 115.2H Centimeters
Item Weight (without stand)	30.3 kg
Power Source	AC 240 Volts
Mounting Type	Wall Mount & Table Mount

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your TCL 85T8C television comes with a **2-year warranty** provided by the manufacturer from the date of purchase. The remote control is covered by a **6-month warranty**. Warranty claims can be processed using your Amazon e-invoice.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact TCL customer support. You can typically find contact information on the official TCL website or through the retailer where the product was purchased.

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.

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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.

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