TCL 55Q750G

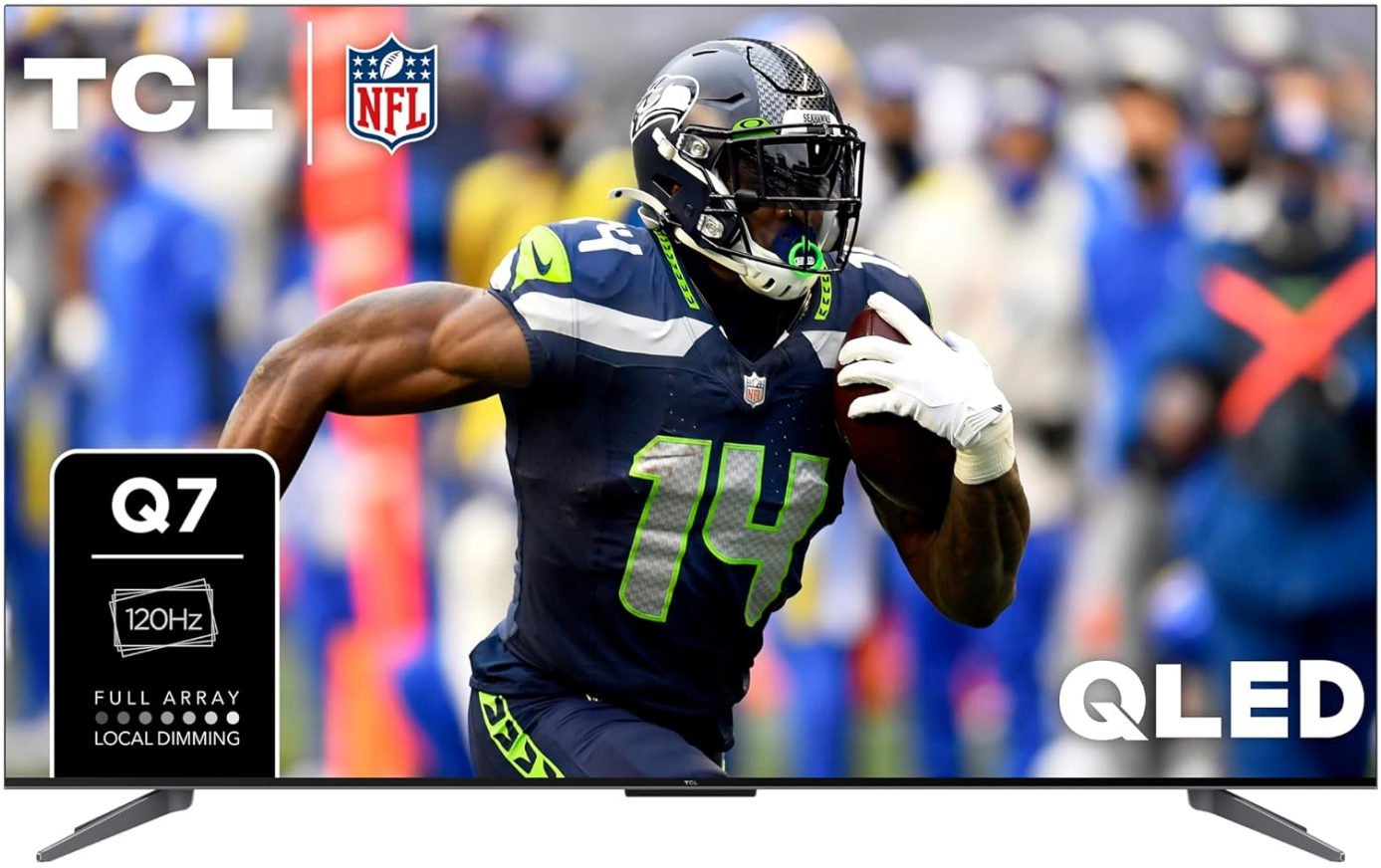
TCL 55-Inch Q7 QLED 4K Smart Google TV (55Q750G) User Manual

Model: 55Q750G

Brand: TCL

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your TCL 55-Inch Q7 QLED 4K Smart Google TV (Model 55Q750G). Please read this manual thoroughly before using your television to ensure proper and safe operation. This television offers an immersive viewing experience with QLED Quantum Dot technology, HDR ULTRA, 120Hz native refresh rate, and advanced gaming features.



2. Safety Information

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury.

- **Power Source:** Connect the TV only to an AC 120V, 60Hz power outlet.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings. Maintain a minimum distance of 4 inches (10 cm) from walls.
- **Liquid and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Mounting:** If wall-mounting, ensure the mount is compatible with the TV's VESA standards and can support its weight. Follow the wall mount manufacturer's instructions carefully.
- **Children:** Do not allow children to climb on or play with the TV or its stand.

3. What's in the Box

Carefully unpack the box and ensure all items are present and undamaged.

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



Illustration of TV dimensions and included accessories.

4. Setup

4.1 Attaching the TV Stands

1. Place the TV face-down on a soft, flat surface to prevent screen damage.
2. Align the TV stands with the screw holes on the bottom of the TV.
3. Secure each stand with the provided screws.

Alternatively, you can wall-mount the TV using a compatible VESA mount (sold separately).



The TV with its stands, ready for placement.

4.2 Connecting Power and Initial Setup

1. Connect the power cable to the TV's power input and then to a wall outlet.
2. Press the power button on the TV or remote control to turn it on.
3. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and Google account sign-in.

5. Operating Your TV

5.1 Remote Control Functions

The included remote control allows you to navigate the Google TV interface, adjust settings, and access various features. Insert the two AA batteries into the remote control, observing polarity.



The TCL remote control for Google TV.

5.2 Navigating Google TV

Google TV organizes your favorite content from across your apps and subscriptions. Use the directional pad on the remote to navigate menus and select options. The Home button returns you to the main Google TV screen.

5.3 Voice Control

Your TV supports voice control via the remote. Press the Google Assistant button on the remote and speak your command or question into the microphone. For example, say "Find action movies" or "Open Netflix."

6. Picture and Sound Settings

6.1 QLED Quantum Dot Technology

Experience over a billion colors with Quantum Dot Technology and UltraWide Color Gamut for rich and lifelike images.



QLED technology delivers a wide color spectrum.

6.2 High Brightness PRO & Full Array PRO Local Dimming

The High Brightness PRO Direct LED Backlight creates dazzling specular highlights. Full Array PRO local dimming with over 200 zones dynamically adapts to on-screen content for deep blacks and enhanced contrast.



High Brightness PRO for vivid highlights.



Full Array PRO Local Dimming for precise contrast.

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

Enjoy enhanced contrast and vivid colors across various HDR formats, including Dolby Vision IQ, HDR10+, HDR10, and HLG.



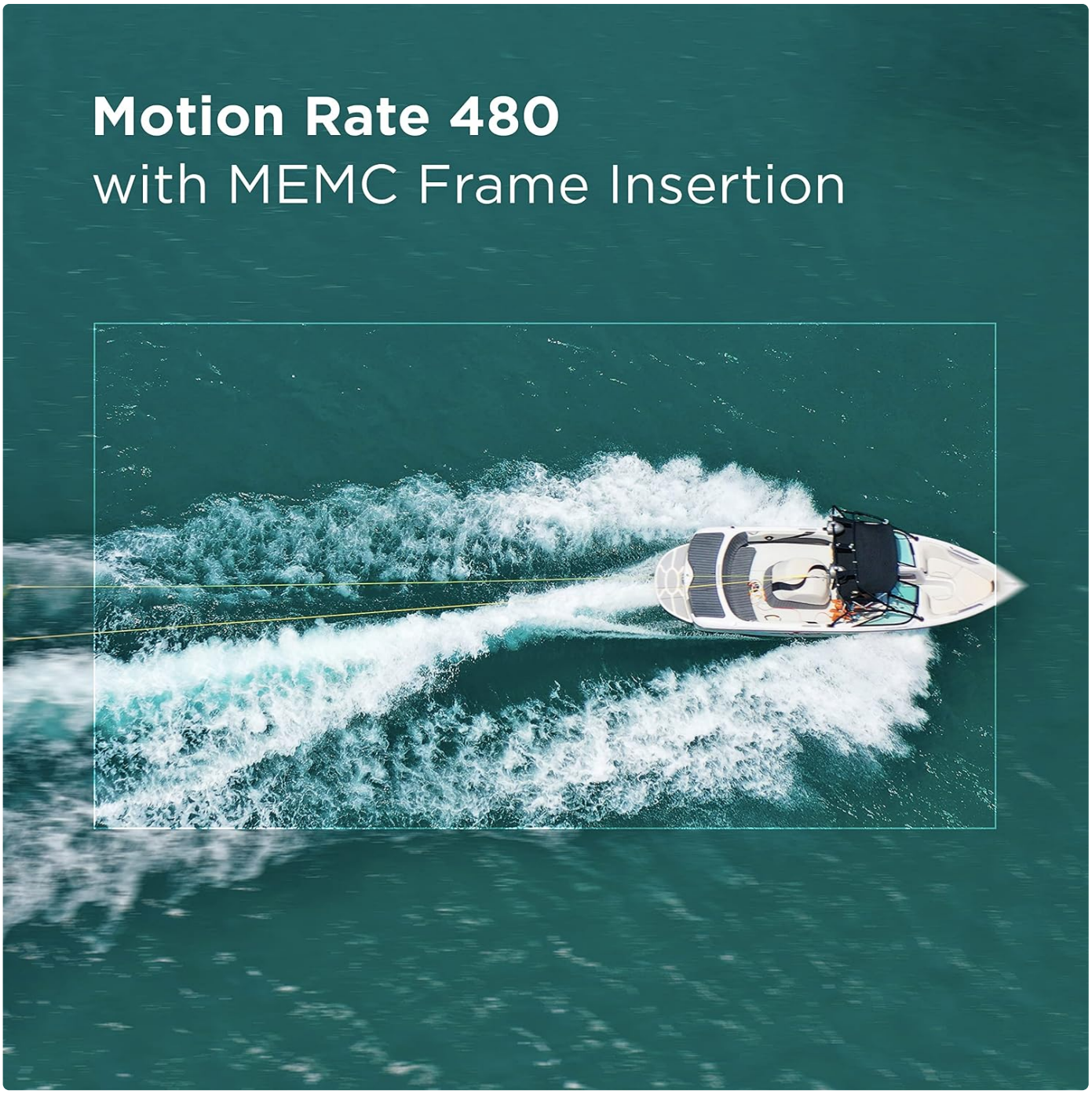
HDR ULTRA delivers stunning visual detail.

6.4 Motion Rate 480 and 120Hz Panel Refresh Rate

The native 120Hz panel refresh rate combined with Motion Rate 480 and MEMC frame insertion ensures smooth video playback and motion clarity, ideal for fast-paced content.



Experience smoother motion with 120Hz refresh rate.



Motion Rate 480 for enhanced clarity in fast scenes.

6.5 Dolby Atmos DTS Virtual:X

Immerse yourself in rich, multi-dimensional sound with Dolby Atmos and DTS Virtual:X audio technologies.



Enhanced audio experience with Dolby Atmos and DTS Virtual:X.

7. Gaming Features

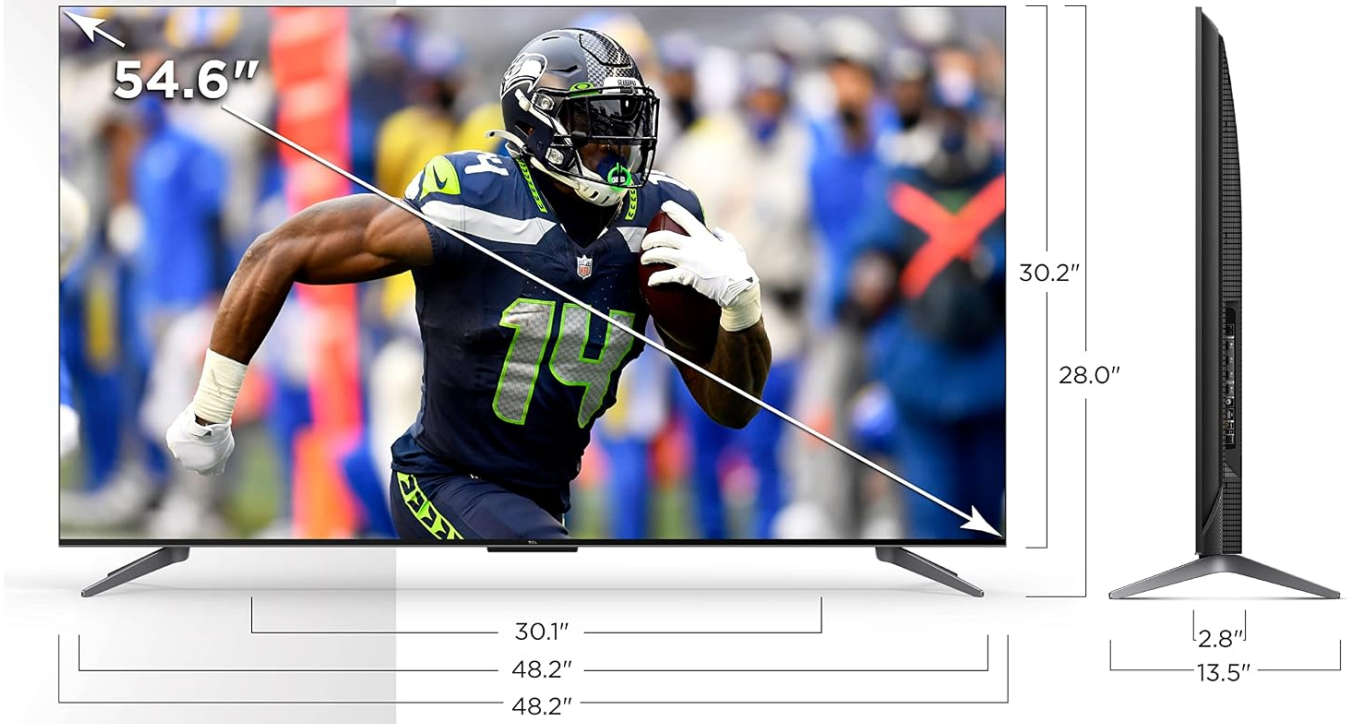
The TCL Q7 is designed for an exceptional gaming experience.

- **Game Accelerator 240:** Achieve up to 240Hz Variable Refresh Rate (VRR) for ultra-smooth gameplay.
- **AMD FreeSync Premium Pro:** Reduces screen tearing and stuttering for fluid, artifact-free performance.
- **Auto Game Mode (ALLM):** Automatically switches to low-latency mode when a gaming console is detected.

TCL

55″ Class *(54.6″ diag.)*

55Q750G





Dimensions:

TV with Stand:
48.2″ x 30.2″ x 13.5″

TV without Stand:
48.2″ x 28.0″ x 2.8″

What's in the Box:

- TCL TV with Google TV
- TV Stands
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*Features and specifications subject to change.
*Actual remote has pre-set channel buttons. Channels can vary by country.

Game Accelerator 240 for competitive gaming.

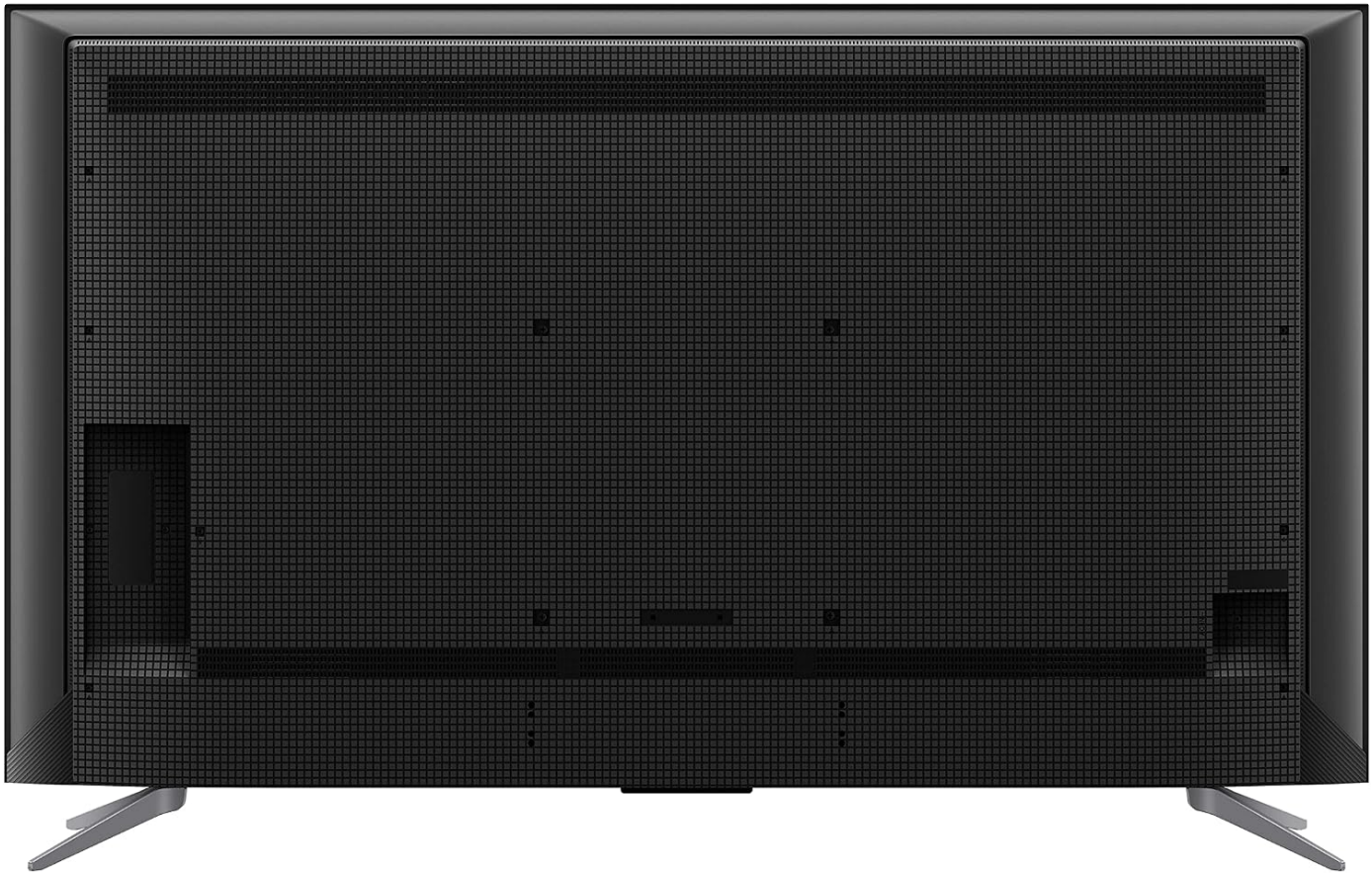
8. Connectivity

Your TCL Q7 TV offers multiple connectivity options for your devices.

- **HDMI Ports:** Multiple HDMI inputs for connecting gaming consoles, Blu-ray players, soundbars, and other devices. One port supports eARC for enhanced audio return.
- **USB Ports:** For connecting USB storage devices to play media.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Wi-Fi:** Built-in Wi-Fi for wireless internet access and streaming.
- **Optical Digital Audio Out:** For connecting to external audio systems.



Side view of the TV's input ports.



Rear view of the TV's input ports.

9. Maintenance

Proper care ensures the longevity and performance of your TV.

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly on the screen).
- **Frame Cleaning:** Use a soft, dry cloth to clean the TV frame and stand.
- **Dusting:** Regularly dust the ventilation openings to prevent overheating.
- **Power Cord:** Periodically check the power cord for any damage.

10. Troubleshooting

If you encounter issues with your TV, refer to the following common solutions.

Problem	Possible Solution
No Power	Ensure the power cable is securely plugged into the TV and a working electrical outlet. Try a different outlet.
No Picture, But Sound	Check the input source. Ensure external devices are powered on and connected correctly. Try restarting the TV.
No Sound, But Picture	Check volume levels. Ensure Mute is not active. Check audio output settings if using external speakers.

Problem	Possible Solution
Remote Control Not Working	Replace batteries. Ensure no obstructions between remote and TV. Re-pair the remote if it's a Bluetooth remote.
Network Connection Issues	Restart your router/modem. Check Wi-Fi password. Try a wired Ethernet connection if possible.

11. Specifications

Feature	Detail
Brand	TCL
Model Number	55Q750G
Screen Size	55 Inches
Display Technology	QLED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	120Hz Native (Game Accelerator up to 240Hz VRR)
HDR Support	Dolby Vision IQ, HDR10+, HDR10, HLG
Local Dimming Zones	200+ Zones (Full Array PRO)
Operating System	Google TV
Connectivity	Wi-Fi, Ethernet, HDMI, USB, Optical Digital Audio Out
Dimensions (with stand)	48.2"W x 30.2"H x 13.5"D
Dimensions (without stand)	48.2"W x 28"H x 2.8"D
Item Weight	49.9 pounds

12. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official TCL support website. You can also find the full user manual in PDF format at the following link: TCL 55Q750G User Manual (PDF).
For customer service inquiries, please contact TCL support directly.

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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.

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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