LG 55QNED80TUC

LG 55-Inch Class QNED80T Series 4K QNED LED Smart TV (Model 55QNED80TUC) Instruction Manual

Model: 55QNED80TUC

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your LG 55-Inch Class QNED80T Series 4K QNED LED Smart TV. Please read this manual thoroughly before using the product to ensure safe and correct usage.

2. Important Safety Information

Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Do not block ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

3. What's in the Box

Verify that all components are present before proceeding with setup.

- Magic Remote MR24
- Remote Control Battery (AA x 2EA)
- Power Cable (attached)
- Quick Start Guide
- E-Manual (pre-loaded on TV)



Figure 1: Overview of the LG 55-Inch QNED TV, showing its dimensions and the items included in the box, such as the Magic Remote, power cable, and quick start guide.

4. Setup

4.1. Mounting the TV

The LG 55QNED80TUC TV can be placed on a stand or wall-mounted. For wall mounting, ensure you use a VESA compatible mount (400 x 400 mm).



Figure 2: Side profile of the LG 55-Inch QNED TV, illustrating its slim design and how it appears when placed on its included stand.

For detailed wall mounting instructions, refer to the specific instructions provided with your wall mount kit. Always ensure the wall can support the weight of the TV.

4.2. Connecting Peripherals

Your TV features multiple connectivity options:

- **HDMI:** 3 ports for connecting devices like Blu-ray players, gaming consoles, or soundbars.
- **USB:** 3 ports for connecting external storage devices or other USB peripherals.
- **Ethernet:** For a wired internet connection.
- **Optical:** For digital audio output.
- **Bluetooth & Wi-Fi:** For wireless connectivity.



Details shown on product images may vary by region, country, or model.

Figure 3: Rear view of the LG 55-Inch QNED TV, highlighting the various input and output ports available for connecting external devices.

5. Operating Your LG QNED Smart TV

5.1. Magic Remote Functions

The included Magic Remote (MR24) provides intuitive control over your TV. It features motion sensing, voice control, and quick access buttons for popular streaming services.



Figure 4: The LG Magic Remote MR24, showcasing its ergonomic design and dedicated buttons for various functions and streaming services.

- **Pointing and Click:** Use the remote like a mouse to navigate on-screen menus.
- **Voice Command:** Press the microphone button and speak your commands for searching content or controlling settings.
- **Quick Access Buttons:** Dedicated buttons for Netflix, Disney+, Prime Video, and LG Channels for instant access.

5.2. WebOS Smart Features

Your LG QNED TV runs on the WebOS operating system, offering a user-friendly interface for accessing apps, streaming services, and smart home features.

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Video 1: An official LG Electronics video explaining the benefits and features of LG QNED technology, including color and contrast enhancements.

- **Home Dashboard:** Manage connected devices and smart home appliances.
- **App Store:** Download and install a wide range of applications.
- **LG Channels:** Access over 300 free channels across various genres.
- **AI-Powered Features:** The a5 AI Processor Gen7 enhances picture and sound quality, and automatically upscales content.

5.3. Picture and Sound Settings

Optimize your viewing experience with various picture and sound modes:

- **Picture Modes:** Standard, Vivid, Cinema, Sports, Game Optimizer, Filmmaker Mode.
- **Sound Modes:** AI Sound Pro, Standard, Cinema, Clear Voice Pro, Sports, Game Optimizer.
- **HDR10 Pro:** Automatically enhances contrast and color for compatible content.

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Video 2: An official LG Electronics video showcasing the 2025 LG QNED evo AI QNED85A, highlighting its advanced AI processor for enhanced picture and sound.

6. Maintenance

- **Cleaning the Screen:** Use a soft, dry cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaner.
- **Cleaning the Remote:** Wipe with a soft, dry cloth. Avoid liquids.
- **Software Updates:** The TV will automatically download software updates. You can manage update settings in the TV's menu.

7. Troubleshooting

Problem	Possible Solution
No power	Check if the power cord is securely plugged into the TV and the wall outlet.
No picture, but sound is present	Check the input source. Ensure external devices are properly connected and powered on.
Remote control not working	Replace the batteries (AA x 2EA). Ensure there are no obstructions between the remote and the TV.
Poor Wi-Fi connection	Move the router closer to the TV or use a wired Ethernet connection.

8. Specifications

Feature	Detail
Screen Size	55 Inches
Display Technology	LED (QNED)
Resolution	4K
Processor	a5 AI Processor Gen7
Operating System	WebOS
Connectivity	Bluetooth, Ethernet, HDMI (x3), USB (x3), Wi-Fi
Special Features	Built-In Speaker, Flat Screen, Game Mode, Local Dimming, Multiple Voice Assistance (Alexa Built-in)
VESA Mount Standard	400 x 400 mm
Model Year	2024

9. Warranty and Support

This product comes with a**90-day limited warranty**. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official LG support website.
For technical support, troubleshooting assistance, or service requests, please contact LG Customer Service. You can find contact information in your Quick Start Guide or on the LG website.

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