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› [LG 75QNED80TUC 75-Inch QNED80T Series LED Smart TV Instruction Manual](#)

## LG 75QNED80TUC

# LG 75QNED80TUC 75-Inch QNED80T Series LED Smart TV Instruction Manual

Model: 75QNED80TUC

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your LG 75-Inch Class QNED80T Series LED Smart TV. Please read this manual thoroughly before operating your TV and retain it for future reference.



The LG 75-Inch Class QNED80T Series LED Smart TV, featuring a 4K display and AI-powered functionalities.

## 2. SETUP

### 2.1 Unboxing and Initial Inspection

Carefully remove the TV and all accessories from the packaging. Inspect for any signs of damage. Ensure all components listed in the 'What's in the Box' section are present.

# LG QNED

75QNED80TUC

# 75" Class

(75.1" Diag)



## Dimensions (Inches W x H x D)

66 x 38 x 1.2 (without stand)

66 x 40.6 x 14.1 (with stand)

53.1 x 14.1 (adjustable stand footprint position 1)

20.6 x 14.1 (adjustable stand footprint position 2)

## What's in the box

- Magic Remote
- Stand
- Remote Control Batteries
- Quick Start Guide
- Power Cable

Diagram showing the dimensions of the LG 75QNED80TUC TV and a list of included accessories such as the Magic Remote, stand, and power cable.

## 2.2 Physical Dimensions and Mounting

The TV measures approximately 14.1"D x 66"W x 40.6"H with the stand, and weighs 75 pounds. Without the stand, it weighs 72.8 pounds. For wall mounting, use a VESA Mount Standard of 400 x 300 mm. Ensure the mounting surface can support the TV's weight.



Close-up view of the TV stand, illustrating its design and attachment points.



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

Rear view of the LG QNED TV, showing the layout of ports and mounting points.

### 2.3 Connecting Peripherals

Connect your external devices such as Blu-ray players, gaming consoles, or sound systems to the TV's HDMI, USB, or other available ports. The TV features 3 HDMI ports and 2 USB 2.0 ports.





Detailed view of the HDMI and USB input ports located on the side of the TV for easy access.

## 2.4 Initial Power On and Network Setup

After connecting the power cable, press the power button on the remote control. Follow the on-screen instructions to complete the initial setup, including language selection, time zone, and network connection (Wi-Fi or Ethernet). An internet connection is required for smart TV features and software updates.

## 3. OPERATING YOUR TV

### 3.1 Magic Remote and Voice Control

The included Magic Remote allows for intuitive navigation using a pointer, scroll wheel, and voice commands. Utilize the built-in Alexa for voice assistance to control your TV and smart home devices.



The LG Magic Remote, featuring dedicated buttons for streaming services and voice control.

### 3.2 webOS Smart TV Platform

Your LG TV runs on webOS 24, providing access to a wide range of streaming applications like Netflix, Prime Video, Disney+, Hulu, and more. LG Channels offers over 300 free channels. The interface is designed for easy navigation.

# webOS

Browse all your favorite streaming apps and let LG Channels connects you to 300+ free channels\*.

\*Internet connection and subscriptions to streaming services are required; number of LG Channels subject to change.

The webOS 24 home screen displaying various streaming apps and LG Channels.

Video explaining the features and benefits of the LG webOS Smart TV platform.

### 3.3 Picture and Sound Settings

The TV features Quantum Dot NanoCell color technology and Dimming Pro for enhanced contrast and vibrant images. The  $\alpha 5$  AI Processor Gen7 optimizes picture detail and sound. FILMMAKER MODE adjusts settings to preserve the director's original vision. HDR10 Pro ensures a dynamic visual experience.

# α5 AI Processor Gen7

Enhanced brightness, improved sound, refined picture detail. It all comes together for a thrilling watching experience powered by the α5 AI Processor Gen 7.

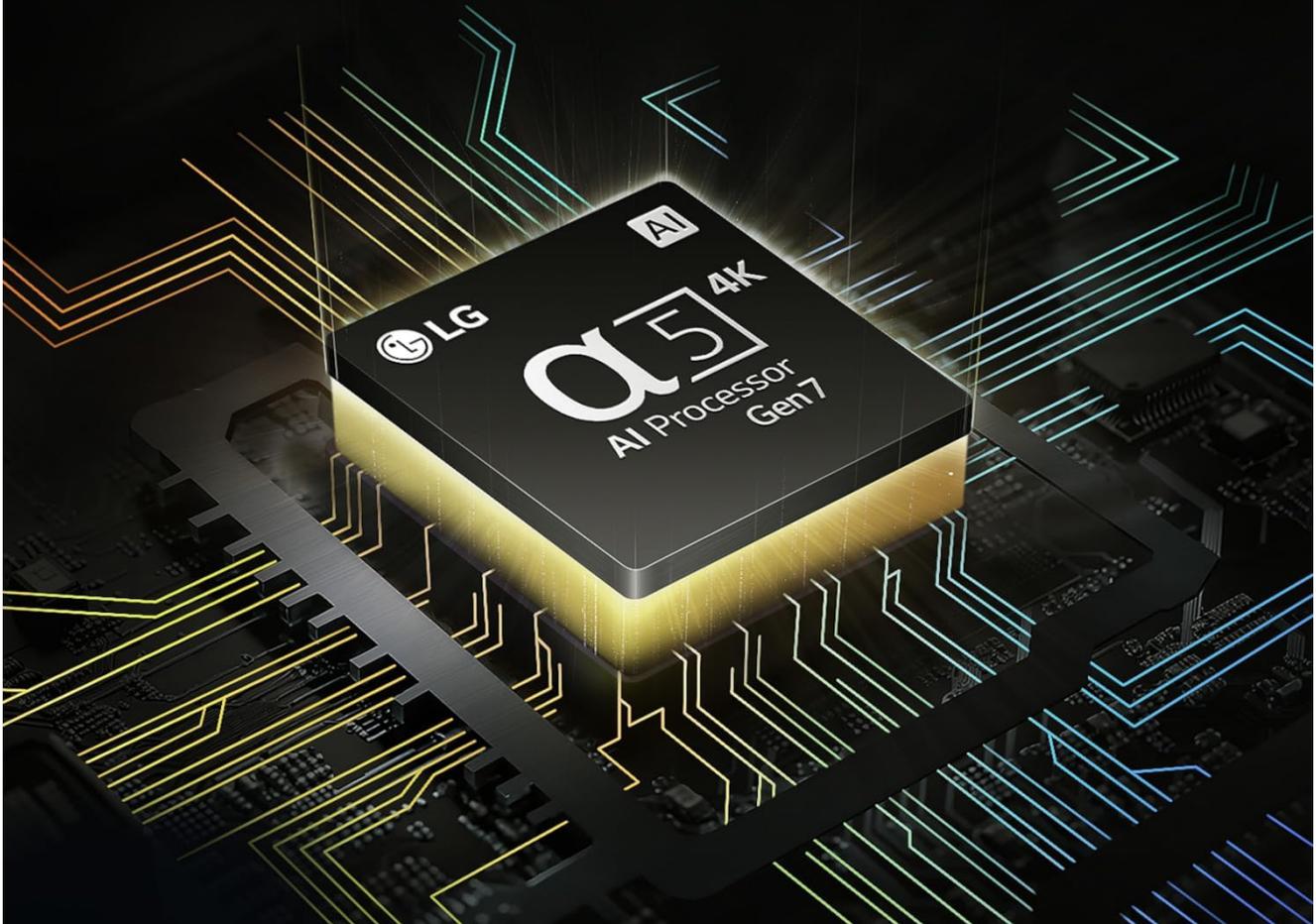


Illustration of the α5 AI Processor Gen7, highlighting its role in enhancing picture and sound.

Video detailing the benefits of LG QNED technology, including Quantum Dot and NanoCell for superior color and contrast.

## 3.4 Gaming Features

For gamers, the LG Game Optimizer allows for quick customization of gaming settings. The TV supports GeForce NOW for cloud gaming, and features like FreeSync and VRR (Variable Refresh Rate) for smoother gameplay.

# Bring on the game

Quickly customize your gaming experience in one location with the LG Game Optimizer. And, with GeForce NOW included, you can automatically stream and get in the game.\*

**ALLM**  
Auto Low Latency Mode

**eARC**  
Enhanced Audio Return Channel

**HGiG**  
HDR GAMING INTEREST GROUP



\*Subscription and compatible gaming controller are required.

Image showcasing the LG QNED TV's gaming capabilities, including Game Optimizer and support for various gaming technologies.

## 3.5 Connectivity Options

The TV offers versatile connectivity including Bluetooth 5.1, Ethernet, HDMI, USB, and Wi-Fi. Screen mirroring is supported via AirPlay 2, allowing you to share content from your mobile devices.

## 4. MAINTENANCE

### 4.1 Cleaning Your TV

To clean the screen, gently wipe with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid harsh chemicals or abrasive materials. For the TV body, use a soft, dry cloth.

### 4.2 Software Updates (webOS Re:New Program)

Your TV is part of the webOS Re:New Program, which provides new software updates and feature refreshes for up to 5 years. Ensure your TV is connected to the internet to receive these updates automatically. You will receive a pop-up notification to accept or deny software updates if auto-update is disabled.

# webOS Re:New Program

Enjoy 5 years of performance and peace of mind.  
With LG's Re:New Program enjoy new software updates  
and feature refreshes for 5 years.



webOS  
Re:New Program

\*Software update will automatically download. Consumers who disable "auto-update" will receive a pop-up notification to accept or deny software update.

Information about the webOS Re:New Program, offering software updates and feature refreshes for 5 years.

## 5. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections between the TV and external devices.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high-quality.
- **Remote Not Working:** Replace the batteries in the Magic Remote (2 AA batteries). Ensure there are no obstructions between the remote and the TV.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to your Wi-Fi network or check the Ethernet cable connection.
- **Smart TV Apps Not Loading:** Ensure a stable internet connection. Try restarting the TV.

For more detailed troubleshooting or persistent issues, consult the full user manual available on the LG support website or contact LG customer support.

## 6. SPECIFICATIONS

| Feature                 | Detail  |
|-------------------------|---|
| Model Name              | 75QNED80TUC   |
| Screen Size             | 75 Inches   |
| Display Technology      | LED (QNED with Quantum Dot NanoCell)                          |
| Resolution              | 4K (3840 x 2160)  |
| Refresh Rate            | 60 Hz (Motion Enhancement Technology: 120Hz Refresh Rate)     |
| Processor               | α5 AI Processor 4K Gen7                                       |
| HDR Format Supported    | HDR10, HLG  |
| Operating System        | webOS   |
| Connectivity            | Bluetooth 5.1, Ethernet, HDMI (3 ports), USB (2 ports), Wi-Fi |
| Voice Assistance        | Alexa Built-in, Multiple Voice Assistance                     |
| Dimensions (with stand) | 14.1"D x 66"W x 40.6"H  |
| Weight (without stand)  | 72.8 Pounds   |
| VESA Mount Standard     | 400 x 300 mm  |
| Power Consumption       | 151 Watts (Annual Energy Consumption: 278 kWh/year)           |
| Included Components     | Power Cable, Remote Control (AA x 2EA included), User Manual  |

Federal law prohibits removal of this label before consumer purchase.

**ENERGY GUIDE**

LG Electronics Inc.  
75QNED80TUC  
Television

**Estimated Yearly Energy Cost**

**\$44**

**\$32** | | **\$155**

Cost Range of Similar Models (69.5" or greater)

- Based on 16 cents per kWh and 5 hours use per day
- Estimated yearly electricity use of this model: 278 kWh
- **Your cost depends on your utility rates and use.**

Visit [ftc.gov/energy](https://www.ftc.gov/energy)



MEZ69228759(REV01)

Energy Guide label for the LG 75QNED80TUC, showing estimated yearly energy cost and consumption.

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

This LG TV comes with a 1 Year Parts & Labor Limited Warranty. Please retain your proof of purchase for warranty claims.

## **7.2 Customer Support**

For further assistance, technical support, or warranty service, please visit the official LG Electronics website or contact their customer service hotline. Refer to the contact information provided in the packaging or on the LG website for your region.