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LG 65QNED80TUC

LG 65-Inch Class QNED80T Series LED Smart TV User Manual

Model: 65QNED80TUC

Brand: LG

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your LG 65-Inch Class QNED80T Series LED Smart TV (Model: 65QNED80TUC). This television combines Quantum Dot and NanoCell color technologies for vivid imagery, powered by the α5 AI Processor Gen7 for enhanced picture and sound. It features the webOS 24 smart platform for easy access to streaming services and includes a Magic Remote for intuitive control. Please read this manual thoroughly before using your television to ensure proper and safe operation.



Figure 1.1: Front view of the LG 65-Inch QNED80T Series Smart TV.

2. WHAT'S IN THE BOX

Verify that all components listed below are included in your product packaging. If any items are missing or damaged, please contact your retailer or LG customer support.

- LG 65-Inch Class QNED80T Series LED Smart TV
- Magic Remote MR24
- Remote Control Batteries (AA x 2EA)
- Power Cable (attached)
- Quick Start Guide
- E-Manual (pre-installed on TV)

LG QNED

65QNED80TUC

65"

Class
(65.1" Diag)

57.3"

33.1"

65.1"

Stand Position 2 - 16.7"

Stand Position 1 - 45.9"

1.2"

35.6"

11.6"

Dimensions (Inches W x H x D)

- 57.3 x 33.1 x 1.2 (without stand)
- 57.3 x 35.6 x 11.6 (with stand)
- 45.9 x 11.6 (adjustable stand footprint position 1)
- 16.7 x 11.6 (adjustable stand footprint position 2)

What's in the box

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

Figure 2.1: Package contents and TV dimensions with stand.

3. SETUP

3.1. TV Placement and Stand Installation

Ensure the TV is placed on a stable, level surface or securely mounted to a wall. For stand installation, carefully attach the provided stands to the designated slots at the bottom of the TV, securing them with the appropriate screws. Refer to the Quick Start Guide for detailed visual instructions.

Dimensions (W x H x D):

Without stand: 57.3 x 33.1 x 1.2 inches

With stand: 57.3 x 35.6 x 11.6 inches

Weight: 50.5 pounds

A screen worth showing off

QLED's slim screen design makes a sleek centerpiece or design element in any space.



*Applied models may vary by region.

Figure 3.1: Slim design of the LG QLED TV.

3.2. Connecting External Devices

Connect your external devices such as Blu-ray players, game consoles, soundbars, or set-top boxes to the appropriate ports on the rear of the TV. The TV features multiple HDMI and USB ports, along with Ethernet and Wi-Fi connectivity.



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

Figure 3.2: Rear view of the TV with port locations.



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

Figure 3.3: Close-up of Optical Digital Audio Out and LAN ports.





Figure 3.4: Close-up of HDMI, USB, and Antenna ports.

3.3. Initial Power On and Setup Wizard

After connecting the power cable, press the power button on the Magic Remote or the TV. The TV will guide you through an initial setup wizard, including language selection, network connection (Wi-Fi or Ethernet), channel tuning, and agreement to terms and conditions. Follow the on-screen prompts to complete the setup.

4. OPERATING INSTRUCTIONS

4.1. Magic Remote Usage

The Magic Remote provides intuitive control with its point, click, scroll, and voice recognition features. Point the remote at the TV to move the cursor, click to select, and use the scroll wheel for navigation. The built-in microphone allows for voice commands, including searching for content or controlling smart home devices.



Figure 4.1: LG Magic Remote.

4.2. webOS Smart Platform

Your LG QNED TV runs on webOS 24, offering a user-friendly interface for accessing streaming apps, live TV, and connected devices. Use Quick Cards to organize your favorite apps into categories for quick access. Explore LG Channels for over 300 free channels (internet connection required).

webOS

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

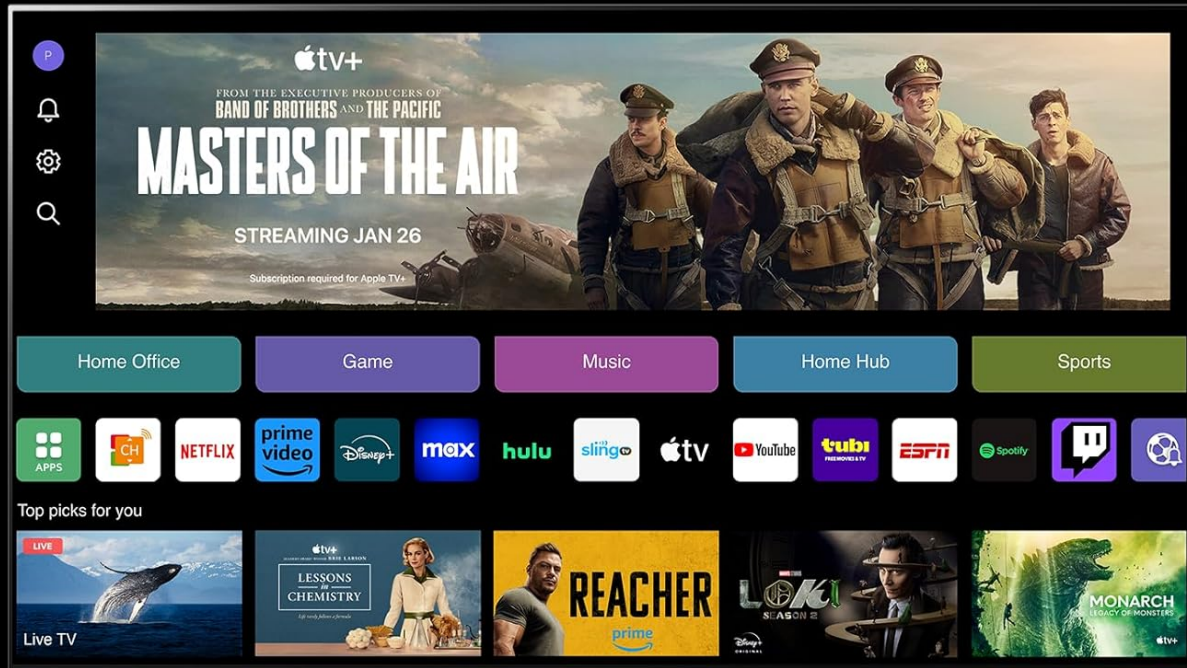
avforums

EDITOR'S CHOICE

LG WebOS 23

Best Smart TV System

2023/2024



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

Figure 4.2: webOS Smart TV interface.

The webOS Re:New Program ensures your TV receives software updates and feature refreshes for up to 5 years, keeping your smart TV experience current.

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.

Figure 4.3: webOS Re:New Program.

4.3. Picture and Sound Enhancement

The $\alpha 5$ AI Processor Gen7 enhances picture detail and sound quality by upscaling content to 4K and adjusting settings based on room lighting. Dimming Pro dynamically adjusts backlights for deep black levels. HDR10 Pro further elevates picture quality with enhanced color.

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.

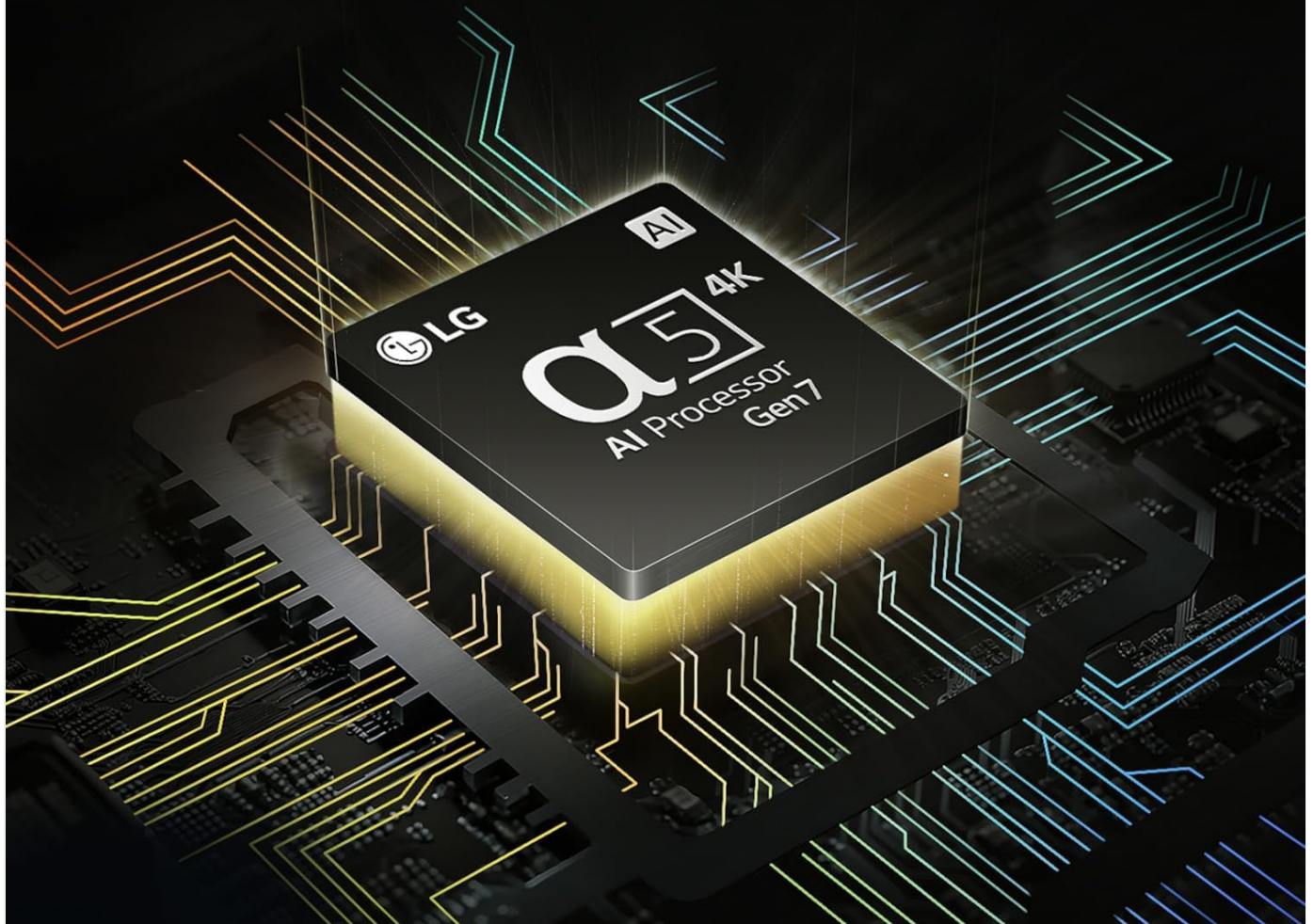


Figure 4.4: α5 AI Processor Gen7.

Activate FILMMAKER MODE to experience movies as intended by directors, with original aspect ratios, colors, and frame rates. The TV also provides virtual 5.1 surround sound for an immersive audio experience.

4.4. Gaming Features

For gamers, the LG Game Optimizer allows quick customization of gaming settings. With GeForce NOW integration, you can stream games directly to your TV (subscription and compatible controller required).

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
HDMI GAMING INTEREST GROUP



*Subscription and compatible gaming controller are required.

Figure 4.5: Gaming on LG QNED TV.

5. MAINTENANCE

5.1. Screen Cleaning

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with distilled water or a screen-specific cleaning solution. Never spray liquid directly onto the screen. Avoid using harsh chemicals, abrasive materials, or paper towels, as these can damage the display.

5.2. TV Body Cleaning

Wipe the TV body, stand, and remote control with a soft, dry cloth. If necessary, a slightly damp cloth can be used, followed by a dry cloth to remove any moisture. Ensure the TV is unplugged before cleaning.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more detailed troubleshooting, refer to the E-Manual on your TV or visit the LG support website.

Problem	Possible Cause	Solution
No Power	Power cable disconnected; outlet issue.	Ensure power cable is securely plugged into TV and wall outlet. Test outlet with another device.
No Picture / No Sound	Incorrect input source; external device issue; cable connection.	Check input source (HDMI 1, 2, etc.). Verify external device is powered on. Check HDMI/audio cables.
Remote Control Not Working	Dead batteries; remote not paired.	Replace batteries (AA x 2EA). Re-pair Magic Remote by pointing it at the TV and pressing the Wheel (OK) button.
No Internet Connection	Wi-Fi signal weak; router issue; incorrect password.	Check Wi-Fi signal strength. Restart router. Verify Wi-Fi password. Try Ethernet connection.

7. SPECIFICATIONS

Feature	Detail
Model Number	65QNED80TUC
Screen Size	65 Inches (65.1" Diagonal)
Display Technology	LED with Quantum Dot and NanoCell Color
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
Processor	α5 AI Processor Gen7
Operating System	webOS 24
Connectivity	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Special Features	Built-In Speaker, Flat Screen, Game Mode, Local Dimming, Multiple Voice Assistance (Alexa Built-in)
Speaker Type	2.0 Channel
Product Dimensions (W x D x H)	11.6"D x 57.3"W x 35.6"H (with stand)
Item Weight	50.5 Pounds
On-mode Power Consumption	119 watts
Estimated Yearly Energy Consumption	220 Kilowatt Hours Per Year

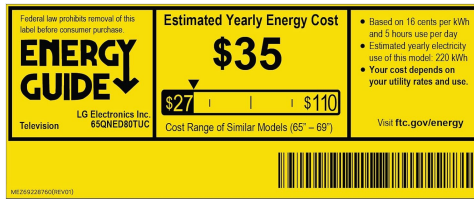


Figure 7.1: Energy Guide for LG 65QNED80TUC.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official LG website. For technical support, troubleshooting assistance beyond this manual, or service requests, please contact LG Customer Support. Contact details can typically be found on the LG website or in the Quick Start Guide.

Online Support: Visit [LG Support Website](#) for FAQs, downloads, and service information.

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This manual is for informational purposes only. Specifications are subject to change without notice.