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LG 43QNED80TUC

LG 43QNED80TUC QNED 4K Smart TV User Manual

Model: 43QNED80TUC

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1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your LG 43QNED80TUC QNED 4K Smart TV. Please read this manual thoroughly before using your television to ensure safe and optimal performance. Keep this manual for future reference.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning setup.



Image: The LG 43QNED80TUC QNED 4K Smart TV, displaying its dimensions and a list of included accessories such as the Magic Remote, remote control batteries, stand, and quick start guide.

- LG 43QNED80TUC QNED 4K Smart TV
- Magic Remote
- Remote Control Batteries
- TV Stand Components
- Power Cable
- Quick Start Guide
- UAX HDMI 2.0 Cable (6ft)
- 12-Month CPS Protection Plan documentation
- Streaming Bundle activation details (Brain.fm, Daily Burn, Galaxy TV)

3. SETUP

3.1 Assembling the Stand

Carefully place the TV screen-down on a soft, flat surface. Attach the stand components to the designated slots on the bottom of the TV using the provided screws. Ensure the stand is securely fastened before placing the TV upright.



Image: Side view of the LG QNED TV, illustrating its slim design and the attached stand, which provides stable support.

3.2 Connecting Peripherals

Connect your external devices such as cable boxes, gaming consoles, or Blu-ray players to the TV's input ports. Use the provided UAX HDMI 2.0 cable for optimal performance with compatible devices.



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

Image: Rear view of the LG QNED TV, highlighting the various input and output ports including HDMI, USB, Ethernet, RF In, and Optical Digital Audio Out, for connecting external devices.

Available Ports:

- 4 HDMI Inputs
- 2 USB Ports
- 1 Ethernet (LAN) Port
- RF In (Antenna/Cable)
- Optical Digital Audio Out

3.3 Initial Power-On and Basic Settings

Plug the power cable into the TV and a wall outlet. Press the power button on the Magic Remote or on the TV. Follow the on-screen prompts to complete the initial setup, including language selection, network connection, and channel scanning.

4. OPERATING YOUR TV

4.1 Using the Magic Remote

The Magic Remote allows intuitive control of your TV. Point and click, use the scroll wheel, or utilize voice commands for navigation and content selection. Ensure batteries are correctly inserted.

4.2 webOS Smart TV Features

Your LG QNED TV runs on webOS, providing access to a wide range of streaming services and LG Channels. Navigate the home screen to find apps like Netflix, Prime Video, Disney+, and more.

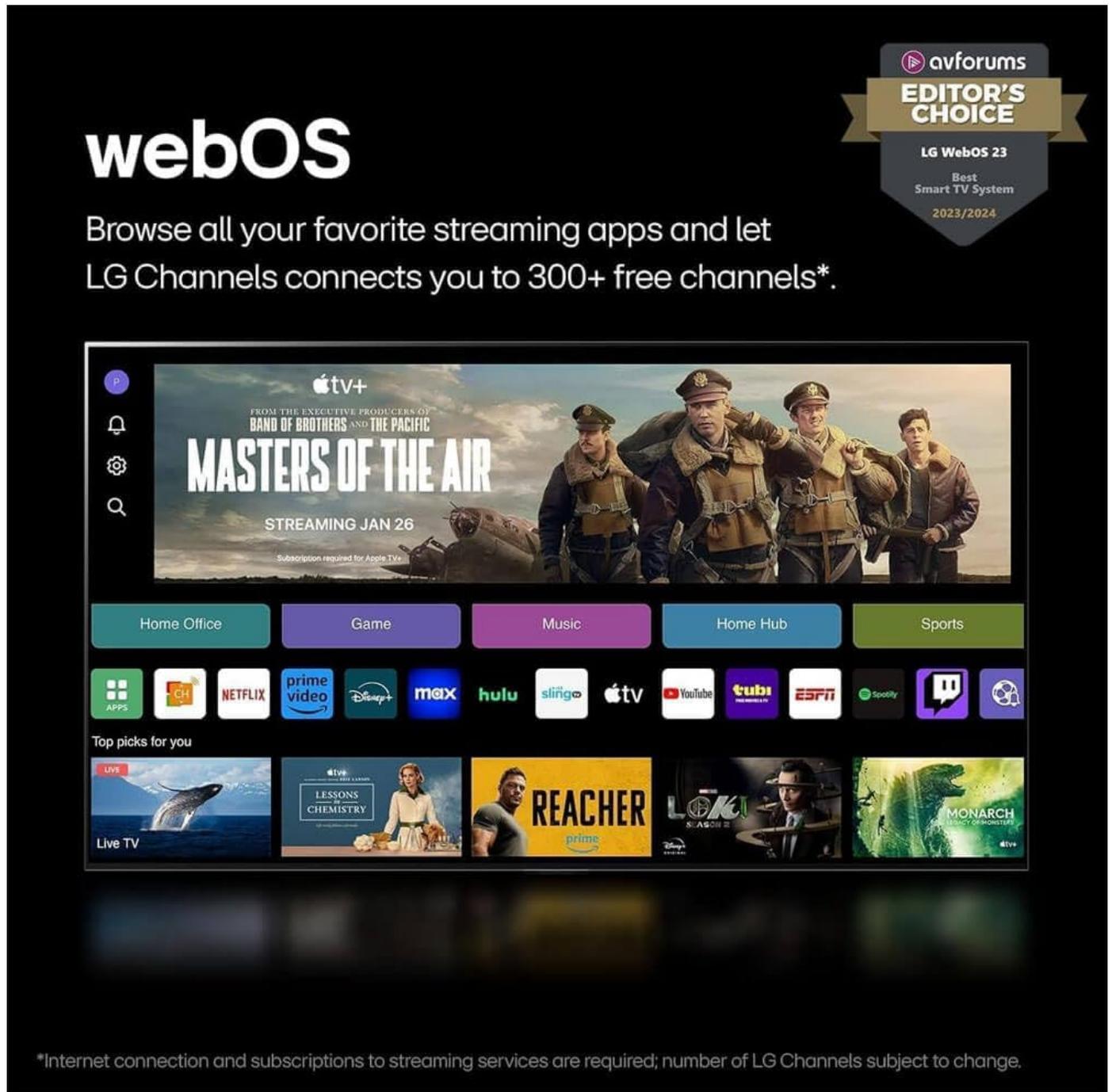


Image: The LG webOS 23 interface, displaying a selection of popular streaming applications and content categories, indicating easy access to entertainment.

Voice Control: The TV features Alexa Built-in. Press the microphone button on your Magic Remote and speak your commands to search for content, control smart home devices, or get information.

4.3 Picture and Sound Enhancement (a5 AI Processor Gen7)

The a5 AI Processor Gen7 automatically optimizes picture and sound quality in real-time. This processor enhances brightness, refines detail, and improves audio clarity for an immersive viewing experience.



Image: A visual representation of the LG a5 AI Processor Gen7 chip, illustrating its role in enhancing brightness, sound, and picture detail for an improved viewing experience.

HDR and Audio Technologies: The TV supports HDR10 and Dolby Vision for enhanced contrast and color, and Dolby Atmos for immersive audio. These technologies are automatically engaged when compatible content is played.

4.4 Gaming Features (Game Optimizer)

Access the Game Optimizer menu to quickly adjust settings for an optimal gaming experience. Features include Auto Low Latency Mode (ALLM) for reduced input lag and HGiG compatibility for accurate HDR gaming.

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
FOR GAMING INTEREST GROUP



*Subscription and compatible gaming controller are required.

Image: A screenshot of the LG Game Optimizer interface displayed during a racing game, showing options for customizing gaming settings like ALLM, eARC, and HGiG.

5. MAINTENANCE

5.1 Cleaning Your TV

Gently wipe the screen and cabinet with a soft, dry cloth. For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners, as these can damage the screen and finish.

5.2 Software Updates (webOS Re:New Program)

Your TV will receive software updates through the webOS Re:New Program for up to 5 years. These updates provide new features and performance improvements. Ensure your TV is connected to the internet for automatic updates. You will receive a notification if an update requires manual acceptance.



Image: The LG webOS Re:New Program logo, signifying the commitment to providing software updates and feature refreshes for 5 years.

6. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
No Power	Power cable disconnected; outlet issue.	Ensure power cable is securely connected. Test the outlet with another device.
No Picture, Only Sound	Incorrect input source; external device issue.	Check the input source. Ensure external devices are powered on and connected correctly.
No Sound, Only Picture	Volume muted; audio settings incorrect.	Unmute the TV. Check audio output settings in the TV menu.
Remote Control Not Working	Dead batteries; obstruction; remote not paired.	Replace batteries. Remove obstructions. Re-pair the Magic Remote if necessary (refer to Quick Start Guide).
Cannot Connect to Wi-Fi	Incorrect password; router issue; TV too far from router.	Verify Wi-Fi password. Restart your router. Move TV closer or use a wired Ethernet connection.

7. SPECIFICATIONS

Model: 43QNED80TUC

Display Type: QNED 4K UHD

Screen Size: 43 inches (43.1 inches diagonal)

Processor: a5 AI Processor Gen7

Operating System: webOS Smart TV

HDR Support: HDR10, Dolby Vision

Audio Support: Dolby Atmos

Connectivity: Wi-Fi, Bluetooth

Ports: 4 HDMI, 2 USB, 1 Ethernet (LAN), RF In, Optical Digital Audio Out

Product Dimensions (W x H x D):

- Without Stand: 38.1 x 22.2 x 1.2 inches
- With Stand: 38.1 x 25 x 10.1 inches

Item Weight: 27 pounds

Manufacturer: LG

8. WARRANTY AND SUPPORT

Your LG 43QNED80TUC QNED 4K Smart TV includes a standard manufacturer's warranty. Additionally, this bundle includes a 12-Month CPS Protection Plan for extended coverage and peace of mind. Refer to the documentation provided with your purchase for specific terms and conditions of both the manufacturer's warranty and the CPS Protection Plan. For technical assistance, troubleshooting, or warranty claims, please contact LG Customer Support or refer to the official LG website for detailed support resources.

LG Support Website: <https://www.lg.com/us/support>

9. PRODUCT VIDEOS

LG webOS Smart TV Overview

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Video: An overview of the LG webOS Smart TV platform, demonstrating its user interface, app navigation, and smart features for an enhanced entertainment experience.

LG a5 AI Processor Gen7 Explained

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Video: This video explains the capabilities of the LG a5 AI Processor Gen7, detailing how it optimizes picture and sound quality through artificial intelligence for a superior viewing experience.

LG Game Optimizer Features

Your browser does not support the video tag.

Video: A demonstration of the LG Game Optimizer, showcasing its various settings and how it enhances gaming performance with features like ALLM and HGiG for a smoother, more responsive gaming experience.

