LG 86UT7590PUA

LG 86-Inch Class UT75 Series 4K UHD Smart TV Instruction Manual

Model: 86UT7590PUA

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Introduction

This manual provides essential information for the safe and efficient use of your LG 86-Inch Class UT75 Series 4K UHD Smart TV. Please read it thoroughly before operating your television and retain it for future reference. Your new LG UHD TV delivers an incredible watching experience with 4K resolution, powered by the a5 AI Processor Gen7, and features the intuitive webOS 24 smart platform with built-in Alexa.

Safety Information

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

- **Power Source:** Connect the TV to an AC 100-240V, 50/60Hz power outlet.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Avoid liquid cleaners.
- **Placement:** Place the TV on a stable, level surface or securely mount it to a wall. Keep out of reach of children.
- **Lightning:** Unplug the TV during lightning storms or when unused for long periods.

What's in the Box

Verify that all components are present upon unpacking:

- LG 86-Inch Class UT75 Series 4K UHD Smart TV
- Standard Remote Control
- Remote Control Batteries (AAA x 2EA)
- Power Cable (attached)
- Quick Start Guide
- E-Manual (pre-loaded on TV)

Setup

1. Physical Setup (Stand or Wall Mount)

Your LG TV can be placed on a stand or wall-mounted. Ensure the TV is placed on a stable surface or securely mounted to a wall to prevent tipping.

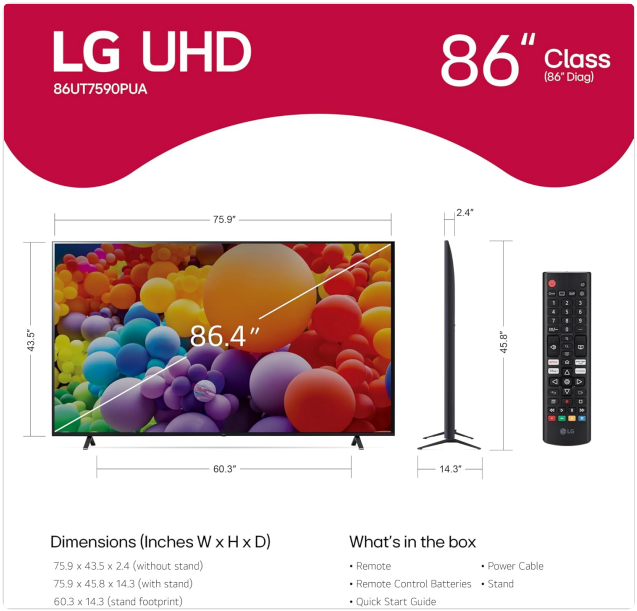


Figure 1: Front view of the LG 86-Inch UT75 Series TV with its included stand. The slim bezel design maximizes screen space.



Figure 2: Side view of the LG 86-Inch UT75 Series TV, illustrating its slim profile when placed on the stand.

2. Connecting Devices

Connect your external devices such as Blu-ray players, gaming consoles, soundbars, or set-top boxes to the appropriate ports on your TV.



Figure 3: Rear view of the TV showing the main input panel, including HDMI, USB, LAN, and optical digital audio out ports.



Figure 4: Side view of the TV highlighting additional HDMI and USB ports for convenient access.

- **HDMI:** For high-definition video and audio. Your TV supports multiple HDMI inputs.
- **USB:** For connecting USB storage devices to play media files.
- **Ethernet (LAN):** For a wired internet connection.
- **Wi-Fi & Bluetooth:** For wireless network and device connections.

3. Initial Power On & Basic Settings

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, network connection, and channel tuning.

Operating Your TV

1. Remote Control

The included standard remote control allows you to navigate the TV's features and menus.





Figure 5: The standard remote control for your LG UT75 Series TV, featuring dedicated buttons for popular streaming services and navigation.

- **Power Button:** Turns the TV on or off.
- **Number Buttons:** Select channels directly.
- **Volume/Channel Buttons:** Adjust volume and change channels.
- **Navigation Pad:** Move through menus and select options.
- **Home Button:** Access the webOS Smart Home screen.
- **App Buttons:** Quick access to pre-installed streaming services like Netflix, Prime Video, and Disney+.

2. webOS 24 Smart Platform

webOS 24 provides an easy-to-navigate interface for all your entertainment needs. It offers personalized recommendations and access to over 300 free LG Channels.

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Video 1: An official LG video explaining the features and benefits of the webOS smart TV platform, showcasing its user-friendly interface and content accessibility.

- **Streaming Apps:** Access popular services like Netflix, Prime Video, Hulu, Disney+, and more.
- **LG Channels:** Enjoy over 300 free channels covering movies, news, sports, and various genres.
- **Personalized Recommendations:** webOS 24 learns your viewing habits to suggest content you might enjoy.

3. a5 AI Processor Gen7

The a5 AI Processor Gen7 enhances brightness, improves sound, and refines picture detail, delivering a thrilling watching experience.

4. Gaming Features

For gamers, the LG UT75 Series TV includes features designed to optimize your experience:

- **LG Game Optimizer:** Quickly customize your gaming settings in one central location.
- **GeForce NOW:** Stream and play games directly on your TV (subscription and compatible controller may be required).

5. Voice Assistance

With Alexa Built-in, you can control your TV and smart home devices using voice commands. The TV also works with Hey Google, Apple AirPlay, and Apple Home.

6. FILMMAKER MODE

Enjoy movies and TV shows as the director intended with FILMMAKER MODE. HDR10 Pro provides extended contrast for visuals that pop off the screen.

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Video 2: An official LG video highlighting the benefits of LG UHD TVs, including picture quality and smart features.

Maintenance

1. Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Never spray liquid directly onto the screen.

2. Software Updates (webOS Re:New Program)

Your LG TV is part of the webOS Re:New Program, ensuring new software updates and feature refreshes for up to 5 years. Software updates will automatically download. Consumers who disable "auto-update" will receive a pop-up notification to accept or deny the software update.







Figure 6: Graphic illustrating the LG webOS Re:New Program, which provides software updates and feature refreshes for 5 years.

Troubleshooting

If you encounter issues with your TV, try the following basic troubleshooting steps:

- **No Power:** Check if the power cable is securely plugged into 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 (HDMI, etc.).
- **Remote Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's sensor.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to your Wi-Fi network or check the Ethernet cable connection.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness). Ensure your content source is high quality.
- **Sound Issues:** Check volume levels on both the TV and any connected audio devices. Ensure mute is not activated.

For more detailed troubleshooting, refer to the E-Manual on your TV or visit the LG support website.

Specifications

Feature	Detail
Brand Name	LG
Item Weight	101.8 pounds
Product Dimensions (with stand)	14.3"D x 75.9"W x 45.8"H
Item model number	86UT7590PUA
Batteries	2 AAA batteries required (included)
Color Name	Black
Special Features	Browser, Built-In Speaker, Flat, Game Mode, Multiple Voice Assistance
Speaker Type	Built-In
Standing screen display size	86 Inches
Aspect Ratio	16:9
Display Technology	LED
Resolution	4K
Refresh Rate	60 Hz
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi

Feature	Detail
Date First Available	April 8, 2024

Warranty and Support

Your LG 86-Inch Class UT75 Series 4K UHD Smart TV is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or additional information, please visit the official LG Electronics website or contact LG customer service.
Online Support: www.lg.com/us/support

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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.

Name

Anonymous

Email

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