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> [LG 65UA7700PUB 65 Inch UA77 LED AI 4K UHD Smart webOS TV User Manual](#)

## LG 65UA7700PUB

# LG 65UA7700PUB 65 Inch UA77 LED AI 4K UHD Smart webOS TV User Manual

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG 65UA7700PUB 65 Inch UA77 LED AI 4K UHD Smart webOS TV. Please read these instructions thoroughly before operating your television and retain them for future reference. This guide covers setup, operation, maintenance, troubleshooting, and technical specifications.



Image: Front view of the LG 65UA7700PUB 65 Inch UA77 LED AI 4K UHD Smart webOS TV, showcasing its slim bezels and stand.

## UNBOXING AND INITIAL SETUP

## Package Contents

Verify that all items are present in the box:

- LG UA77 4K HDR Smart LED TV
- Remote Control with Battery
- Power Cable
- Stand (2 pieces)

## Stand Installation

To install the TV stand:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand pieces with the corresponding slots on the bottom of the TV.
3. Secure the stand using the provided screws. Ensure the stand is firmly attached before placing the TV upright.

## Connecting Peripherals

Connect external devices such as Blu-ray players, game consoles, or sound systems to the TV's ports. Refer to the image below for port locations.

# HDR10 Pro

HDR10 Pro delivers a dramatic visual experience by

enhancing each color on your screen for a “wow” effect.

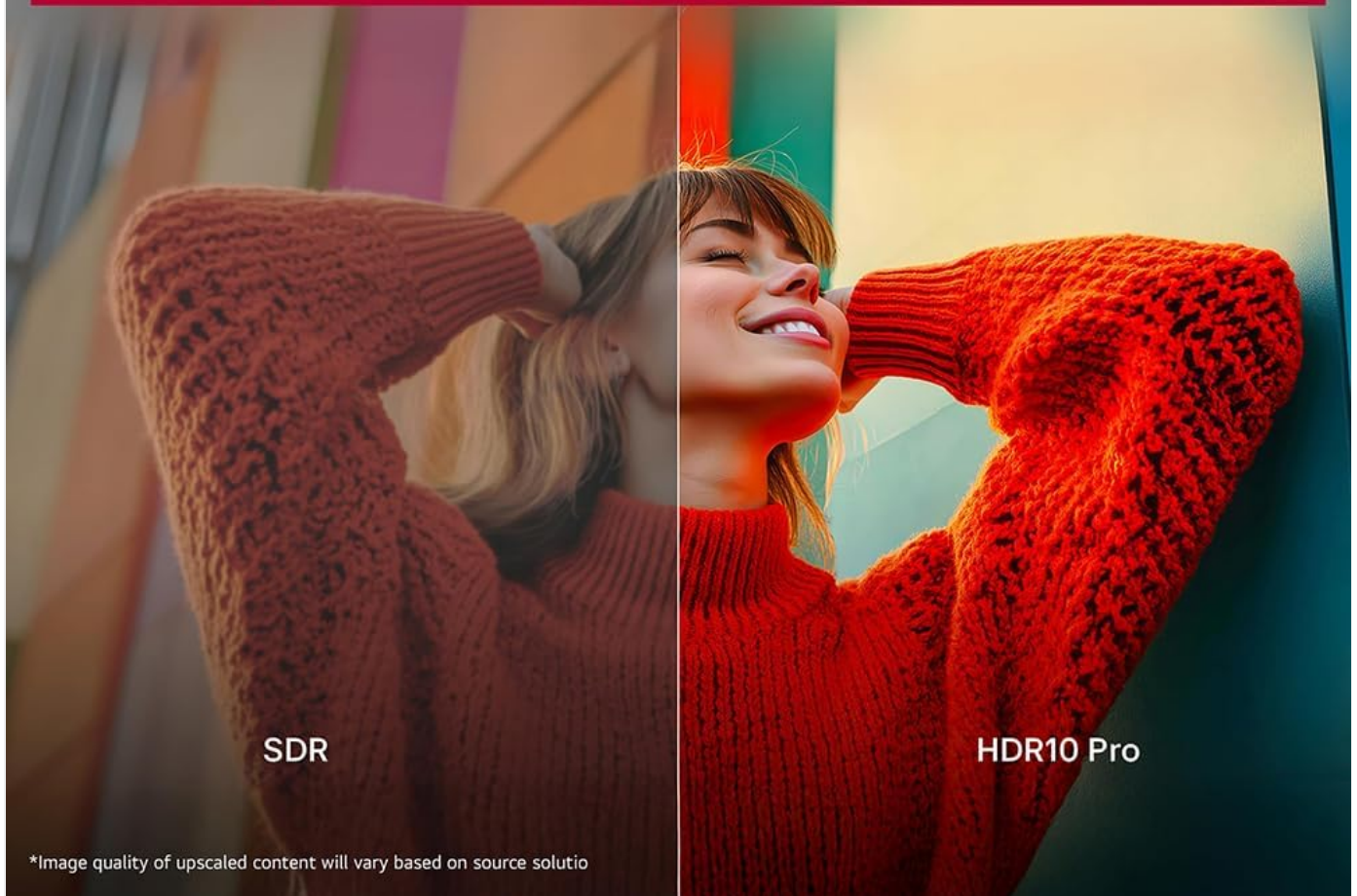


Image: A detailed view of the rear panel connections on the LG TV, showing ports for Optical Digital Audio Out, LAN, Antenna/Cable input, and two USB IN (5V=0.5A) ports.

- **HDMI Ports:** Connect devices like set-top boxes, game consoles, or Blu-ray players. This TV features 3 HDMI ports.
- **USB Ports:** Connect USB storage devices for media playback. This TV features 2 USB 2.0 ports.
- **LAN Port:** Connect an Ethernet cable for a wired internet connection.
- **Antenna/Cable In:** Connect an antenna or cable TV feed.
- **Optical Digital Audio Out:** Connect to a soundbar or audio receiver for digital audio output.

## Power On and First-Time Setup

After connecting all necessary cables, plug the power cable into an electrical outlet. Press the power button on the remote control or the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and channel scanning.

## OPERATING YOUR LG WEBOS TV

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## Remote Control

The included remote control allows you to navigate the TV's features. Insert the provided batteries, ensuring correct polarity. Familiarize yourself with the buttons for power, volume, channel, input selection, and smart features.

## Navigating webOS

Your LG TV features the webOS operating system, providing an intuitive interface for accessing apps, settings, and content. Use the remote's pointer or directional buttons to navigate the Home screen and various menus.

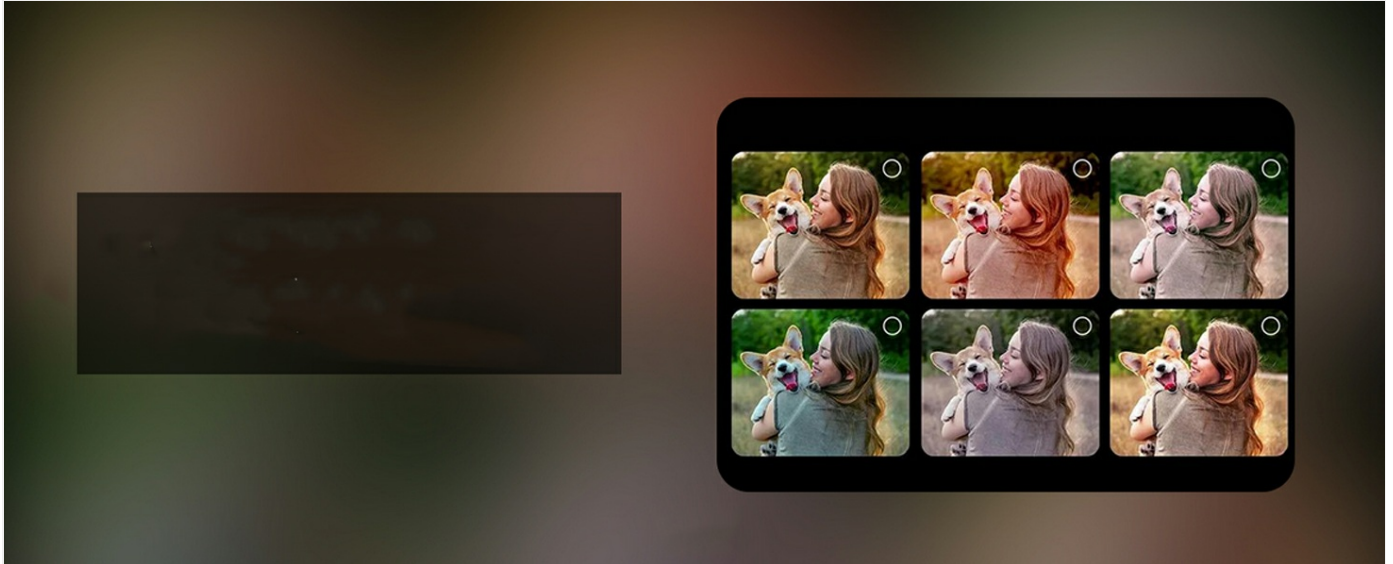


Image: A visual representation of the LG webOS smart TV interface, displaying a selection of streaming applications and personalized content recommendations.

## Picture Settings

Optimize your viewing experience by adjusting picture settings.

### HDR10 Pro

HDR10 Pro enhances color and contrast, delivering a more dynamic and visually impactful picture. Access this setting in the picture modes menu.

# 4K Super Upscaling

**Transform your regular content into 4K**  
for sharper definition  
with detail, even on our biggest screens



\*Image quality of upscaled content will vary based on source resolution

Image: A side-by-side comparison illustrating the visual difference between SDR and HDR10 Pro, demonstrating how HDR10 Pro provides richer colors and improved contrast for a more vibrant image.

## Filmmaker Mode

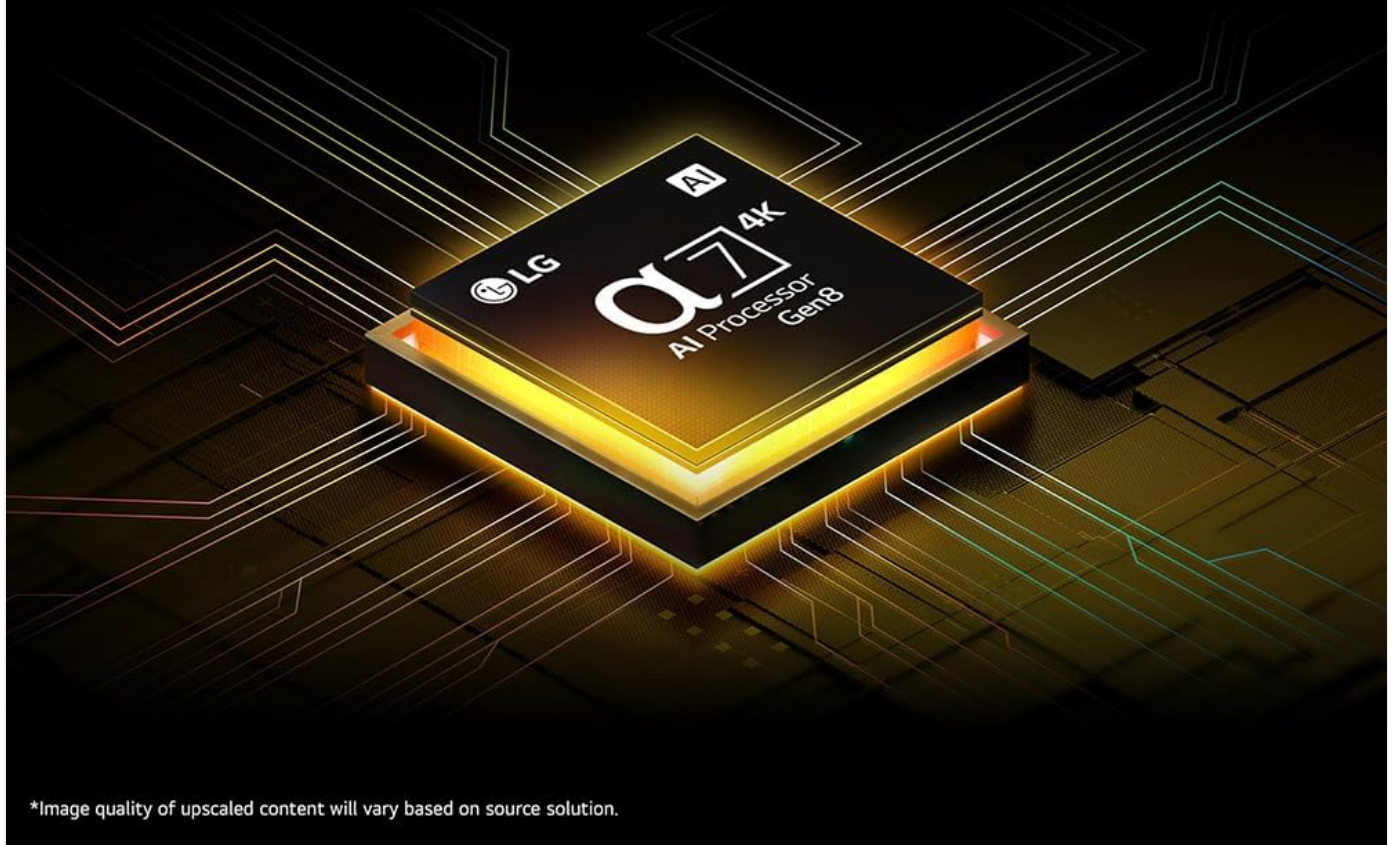
Filmmaker Mode preserves the director's original vision by disabling motion smoothing and other post-processing effects, ensuring content is displayed as intended.

## 4K Super Upscaling

The TV's 4K Super Upscaling feature converts lower-resolution content to near-4K quality, enhancing detail and clarity.

# Alpha 7 AI Processor Gen8

Enhanced brightness, improved sound,  
refined picture detail  
with 4K upscaling\* and Dynamic Tone Mapping Pro.



\*Image quality of upscaled content will vary based on source solution.

Image: A visual comparison showing how 4K Super Upscaling transforms standard definition content into sharper, more detailed 4K resolution.

## Alpha 7 AI Processor Gen8

The Alpha 7 AI Processor Gen8 intelligently optimizes picture and sound quality, providing enhanced brightness, improved sound, and refined picture detail with 4K upscaling and dynamic tone mapping.



Image: A graphic representation of the Alpha 7 AI Processor Gen8, highlighting its role in enhancing 4K picture quality.

## Personalized Picture Wizard

Utilize the Personalized Picture Wizard to create custom picture and audio settings tailored to your preferences using AI technology.

## Sound Settings

Adjust sound modes (e.g., Standard, Cinema, Music, Game) and other audio enhancements through the sound settings menu to suit your content.

## Smart Features

### LG Channels

Access over 300 free channels, including movies, news, and sports, directly through LG Channels without additional subscriptions.

## Streaming Apps

The webOS platform provides access to a wide range of popular streaming applications. Download and manage apps from the LG Content Store.

## Gaming Features

This TV supports features like Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), and Enhanced Audio Return Channel (eARC) for an optimized gaming experience.



Image: A scene depicting a user engaged in a racing game on the LG TV, highlighting the benefits of gaming features like VRR, ALLM, and eARC for a smoother and more responsive experience.

## MAINTENANCE

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### Cleaning Your TV

To clean the TV screen and cabinet:

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and cabinet. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner.
- Never spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents.

### Software Updates

Ensure your TV's software is up to date for optimal performance and access to the latest features. You can usually check

for updates in the TV's settings menu under 'Support' or 'About This TV'.

## TROUBLESHOOTING

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If you encounter issues with your TV, refer to the following common problems and solutions:

### No Power

- Check if the power cord is securely plugged into both the TV and the wall outlet.
- Verify that the wall outlet is functioning by plugging in another device.
- Try pressing the power button on the TV itself, not just the remote.

### No Picture/Sound

- Ensure the correct input source is selected (e.g., HDMI 1, TV).
- Check all cable connections between the TV and external devices.
- Adjust the volume and ensure the TV is not muted.
- Perform a picture test from the TV's settings menu.

### Remote Not Working

- Replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the TV's sensor.
- Try re-pairing the remote if it's a smart remote (refer to the TV's on-screen guide for specific instructions).

### Network Connection Issues

- Check if your router is working correctly.
- For Wi-Fi, ensure the correct password is entered.
- For wired connections, ensure the Ethernet cable is securely connected.
- Restart your TV and router.

## SPECIFICATIONS

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Key technical specifications for the LG 65UA7700PUB TV:

Feature	Specification
Model Number	65UA7700PUB
Screen Size	65 Inches (166 cm diagonal)
Display Technology	LED LCD
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz Native
Processor	Alpha 7 AI Processor 4K Gen8

Feature	Specification
HDR Compatibility	HDR10 Pro & HLG Compatible
Operating System	webOS
HDMI Ports	3
USB Ports	2 (USB 2.0)
Connectivity	Bluetooth, Wi-Fi, Ethernet (LAN)
Product Dimensions (WxDxH)	56.9" x 11.9" x 35.1" (with stand)
Item Weight	32.6 Pounds

## WARRANTY AND SUPPORT

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### Warranty Information

Your LG 65UA7700PUB TV includes a full manufacturer's warranty. Additionally, this product is authorized with an extended 26-month protection plan. Please refer to the warranty documentation provided with your purchase for specific terms and conditions.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact LG Customer Support. You can find contact information on the official LG website or in the documentation included with your TV.

**Online Resources:** Visit the official LG website for product registration, software downloads, and additional support materials.

