

## LG OLED55C4PUA

# LG 55-Inch Class OLED evo C4 Series Smart TV

USER MANUAL (MODEL: OLED55C4PUA)

## Introduction

This user manual provides essential information for the setup, operation, maintenance, and troubleshooting of your LG 55-Inch Class OLED evo C4 Series Smart TV. Please read this manual thoroughly before using your TV to ensure proper and safe operation.



Image: Front view of the LG 55-Inch Class OLED evo C4 Series Smart TV.

## 1. Setup

### 1.1. Unboxing and Package Contents

Carefully remove the TV and all components from the packaging. Ensure all items listed below are present:

- LG 55-Inch Class OLED evo C4 Series Smart TV

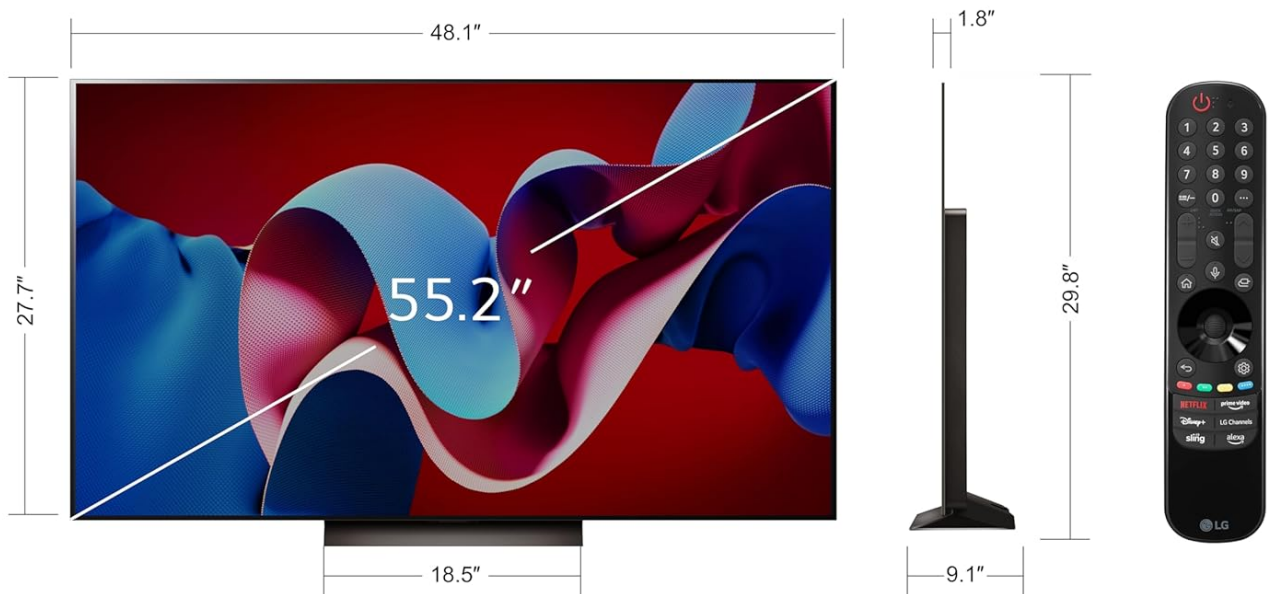
- Magic Remote MR24
- Remote Control Batteries (AA x 2EA)
- Power Cable (attached)
- Quick Start Guide
- E-Manual (digital)
- TV Stand (if included with your model)

# LG OLED

OLED55C4PUA

# 55" Class

(55.2" Diag)



## Dimensions (Inches W x H x D)

48.1 x 27.7 x 1.8 (without stand)

48.1 x 29.8 x 9.1 (with stand)

18.5 x 9.1 (stand footprint)

## What's in the box

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

Image: Diagram showing the dimensions of the LG OLED evo C4 TV and a list of included accessories.

## 1.2. Physical Installation

Place the TV on a stable, level surface or mount it on a wall using a compatible VESA wall mount (sold separately). Ensure adequate ventilation around the TV.

- **Dimensions (W x H x D):** 48.11" x 29.8" x 9.1" (with stand)
- **Weight:** 35.3 pounds (with stand)



Image: Close-up view of the TV stand, highlighting its design and stability.





Image: Side profile of the LG OLED evo C4 TV, demonstrating its ultra-thin design.

### 1.3. Connecting Devices

Connect your external devices such as Blu-ray players, game consoles, sound systems, and cable/satellite boxes to the appropriate ports on the back of the TV.

- **HDMI Ports:** Four HDMI 2.1 inputs for high-quality audio and video connections.
- **USB Ports:** For connecting USB storage devices.
- **Ethernet Port:** For wired network connection.
- **Antenna/Cable Input:** For connecting an antenna or cable TV.
- **Optical Digital Audio Out:** For connecting to a soundbar or audio receiver.







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

Image: Detailed view of the rear panel of the LG OLED TV, showing various input and output ports.

## 1.4. Initial Power On and Network Setup

After connecting all devices, plug the power cable into an electrical outlet. The TV will guide you through the initial setup process, including language selection, channel scanning, and network connection (Wi-Fi or Ethernet).

For optimal smart TV functionality, connect your TV to the internet via Wi-Fi or an Ethernet cable. This enables access to streaming services, software updates, and other online features.

## 2. Operating Your TV

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### 2.1. Using the Magic Remote

The LG Magic Remote MR24 provides intuitive control over your TV. It features a point-and-click interface, voice recognition, and dedicated buttons for popular streaming services.

- **Pointing:** Point the remote at the screen to move the cursor.
- **Clicking:** Press the scroll wheel to select items.
- **Voice Command:** Press the microphone button and speak your commands for searching content or controlling features.
- **Navigation:** Use the directional pad and scroll wheel for traditional menu navigation.



Image: The LG Magic Remote MR24, highlighting its ergonomic design and key buttons.

## 2.2. webOS Smart TV Platform

Your LG TV runs on the webOS 24 smart platform, offering a user-friendly interface for accessing apps, live TV, and connected devices. The webOS Re:New Program ensures you receive software updates and feature refreshes for 5 years.

# webOS

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

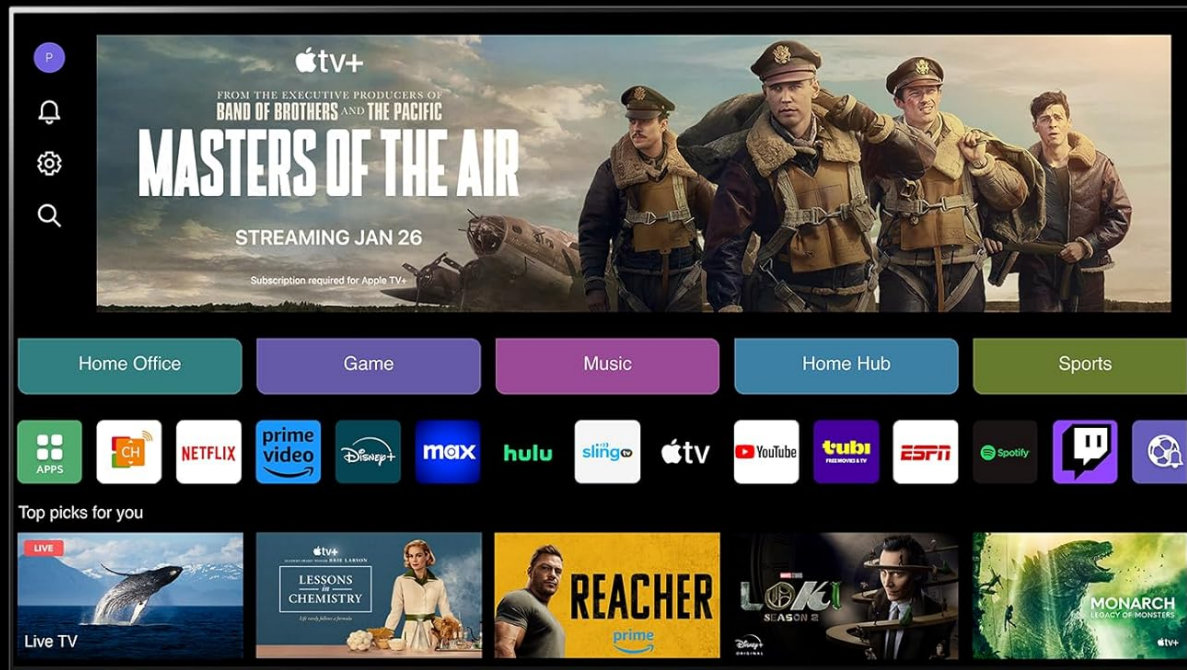
avforums

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.

Image: Screenshot of the LG webOS smart TV interface, displaying various streaming applications and content recommendations.



# 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.

Image: Promotional graphic for the LG webOS Re:New Program, emphasizing long-term software support.

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Video: An official LG video explaining the features and benefits of the webOS smart TV platform.

## 2.3. Picture and Sound Settings

Your OLED evo C4 TV features Self-Lit Pixels for incredible contrast and color. The a9 AI Processor Gen7 enhances picture and sound quality in real-time. Utilize Dolby Vision for extraordinary color and brightness, and Dolby Atmos for immersive sound.

- **AI Processor:** The a9 AI Processor Gen7 automatically optimizes picture and sound settings based on content.
- **Brightness Booster:** Enhances luminosity and contrast for a vibrant picture.
- **FILMMAKER MODE:** Preserves the director's original vision by disabling motion smoothing and other processing.
- **WOW Orchestra:** Integrates compatible LG Soundbars with the TV's speakers for an expanded soundstage.

# α9 AI Processor Gen7

Vivid picture no matter what you watch with AI Super Upscaling that automatically enhances picture quality whether you're watching sports, movies, or a late-night favorite.

**4.5x**

Improved graphics

**2.2x**

Processing Speeds

**1.5x**

Faster AI Performance



**Performance results based on LG internal testing of the LG α9 Processor Gen7 vs. the LG α5 Processor Gen7.**



\*Performance results based on LG internal testing of the LG α9 Processor Gen7 vs. the LG α5 Processor Gen7. The α5 Processor Gen7 is available on the 2024 QNED80T, UT80 and UT75 TV Series.

Image: Visual representation of the LG α9 AI Processor Gen7, highlighting its capabilities in graphics, processing speed, and AI performance.

# Experience the magic of the big screen

Dolby Vision™ for extraordinary color, Dolby Atmos®\* for sound you can feel all around you and land in the center of the action as the director intended with FILMMAKER MODE™.



 **Dolby**  
ATMOS

 **Dolby**  
VISION

  
FILMMAKER MODE™

\*Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012–2024 Dolby Laboratories. All rights reserved.  
\*\*FILMMAKER MODE is a trademark of UHD Alliance, Inc.

Image: A living room scene with the LG OLED TV displaying vibrant content, accompanied by Dolby Atmos, Dolby Vision, and Filmmaker Mode logos.



# Discover the Sound that Surrounds You

LG's WOW Orchestra uses the speakers on both a compatible LG Soundbar and compatible LG TV to create an immersive expanded soundstage.



\*Soundbar can be purchased separately, and Soundbar Mode Control may vary by model.

Image: Diagram illustrating the LG WOW Orchestra feature, showing sound waves emanating from both the TV and a connected soundbar.

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Video: An official LG video detailing the advantages of LG OLED technology, including picture quality and brightness.

## 2.4. Gaming Features

The LG OLED evo C4 is designed for an optimal gaming experience with a 144Hz refresh rate and 0.1ms response time. It supports NVIDIA G-Sync, AMD FreeSync Premium, and VRR (Variable Refresh Rate) for smooth, tear-free gameplay. Four HDMI 2.1 inputs allow for multiple next-gen console connections.

- **Game Dashboard:** Quick access to gaming settings.
- **Game Optimizer:** Fine-tune settings for different game genres.



# Game with the power of LG OLED

Experience crisp, smooth imagery from a 0.1ms response time and up to 144Hz refresh rate.



\*PC with 144Hz graphic card required.

\*\*144Hz Mode applies to 55/65/77/83" G4 and is compatible with PC-connected content.

Image: A dynamic image of a racing game displayed on an LG OLED TV, showcasing the integration of AMD FreeSync Premium and NVIDIA G-SYNC technologies.

## 2.5. AI-Powered Features and Voice Control

With AI-powered features and built-in Alexa, you can control your TV and smart home devices using voice commands. Simply press the microphone button on your Magic Remote and speak your request.

## 3. Maintenance

### 3.1. Cleaning Your TV

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials. Clean the TV frame and stand with a soft, dry cloth.

### 3.2. Software Updates

Your TV will periodically check for and prompt you to install software updates. It is recommended to keep your TV's software up to date to ensure optimal performance, security, and access to new features. The webOS Re:New Program guarantees 5 years of software updates.

## 4. Troubleshooting

If you encounter issues with your LG OLED evo C4 TV, refer to the common problems and solutions below. For more detailed troubleshooting, consult the E-Manual accessible through your TV's settings or visit the LG support website.

Problem	Possible Solution
No Power	Ensure the power cable is securely plugged into both the TV and a working electrical outlet. Test the outlet with another device.
No Picture / Black Screen	Check the input source (HDMI, TV, etc.) is correctly selected. Ensure all cables are securely connected. Try restarting the TV.
No Sound	Check the volume level and mute status. Ensure external audio devices (soundbar, receiver) are properly connected and powered on. Check audio output settings on the TV.
Remote Control Not Working	Replace the batteries in the Magic Remote. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary (refer to the E-Manual).
Network Connection Issues	Restart your router and modem. Check Wi-Fi password. For wired connections, ensure the Ethernet cable is properly connected. Run the TV's network connection test.

## 5. Specifications

Detailed technical specifications for the LG 55-Inch Class OLED evo C4 Series Smart TV (Model: OLED55C4PUA).

Feature	Specification
Model Number	OLED55C4PUA
Screen Size	55 Inches (55.2" Diagonal)
Display Technology	OLED evo
Resolution	4K UHD (3840 x 2160)
Refresh Rate	Up to 144 Hz
Processor	α9 AI Processor Gen7
Connectivity	4 x HDMI 2.1, USB, Ethernet, Wi-Fi, Bluetooth
Audio Output	2.2 Channel, Dolby Atmos, Optical Digital Audio Out
Dimensions (with stand)	48.11" W x 29.8" H x 9.1" D
Item Weight (with stand)	35.3 pounds
On-mode Power Consumption	113.9 watts
Annual Energy Consumption	211 kWh/year (based on 4 hours/day)

## 6. Warranty and Support

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### 6.1. Product Warranty

Your LG OLED evo C4 Series Smart TV comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official LG website for detailed warranty terms and conditions specific to your region.

### 6.2. Customer Support

For technical assistance, service requests, or additional information, please contact LG Customer Support. You can find contact details and frequently asked questions on the official LG website: [www.lg.com/us/support](http://www.lg.com/us/support)