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LG OLED48C4PUA

LG 48-Inch Class OLED evo C4 Series Smart TV

Model: OLED48C4PUA

1. INTRODUCTION

Welcome to the user manual for your LG 48-Inch Class OLED evo C4 Series Smart TV. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your television. The LG OLED evo C4 Series offers an exceptional viewing experience with its self-lit pixels, advanced AI processing, and comprehensive smart features.



Image: Front view of the LG 48-Inch Class OLED evo C4 Series Smart TV, showcasing its sleek design and vibrant display.

2. SETUP

2.1 Unpacking and Physical Setup

Carefully remove all components from the packaging. Ensure all items listed in the "What's in the Box" section are present. You can choose to install the TV on its included stand or mount it on a wall.



Image: Close-up view of the centralized pedestal stand for the LG OLED C4 TV, designed for stable placement on a flat surface.

2.2 Connecting External Devices

Connect your external devices such as cable boxes, gaming consoles, or Blu-ray players to the appropriate ports on the back of the TV. The LG C4 Series features four HDMI 2.1 inputs, supporting high-bandwidth connections for optimal performance.



Image: Detailed view of the HDMI and USB input ports located on the side of the LG OLED C4 TV's rear panel, indicating connectivity options.

2.3 Initial Power On and Network Connection

Plug the power cable into the TV and a wall outlet. Press the power button on the remote control or the TV itself. Follow the on-screen instructions to complete the initial setup, including connecting to your home Wi-Fi network for smart features and updates.

3. OPERATING THE TV

3.1 Magic Remote Usage

The LG Magic Remote (MR24) provides intuitive control with its motion-sensing capabilities and built-in microphone for voice commands. Point and click to navigate the webOS interface, or use the scroll wheel for quick browsing. Dedicated buttons for popular streaming services offer instant access.





Image: The LG Magic Remote MR24, featuring a full keypad, directional pad, and dedicated buttons for streaming services like Netflix and Prime Video.

3.2 webOS Navigation

LG's webOS 24 smart platform offers a user-friendly interface for accessing streaming apps, live TV channels, and various smart features. The home screen is customizable, allowing you to arrange your favorite apps for quick access.

webOS

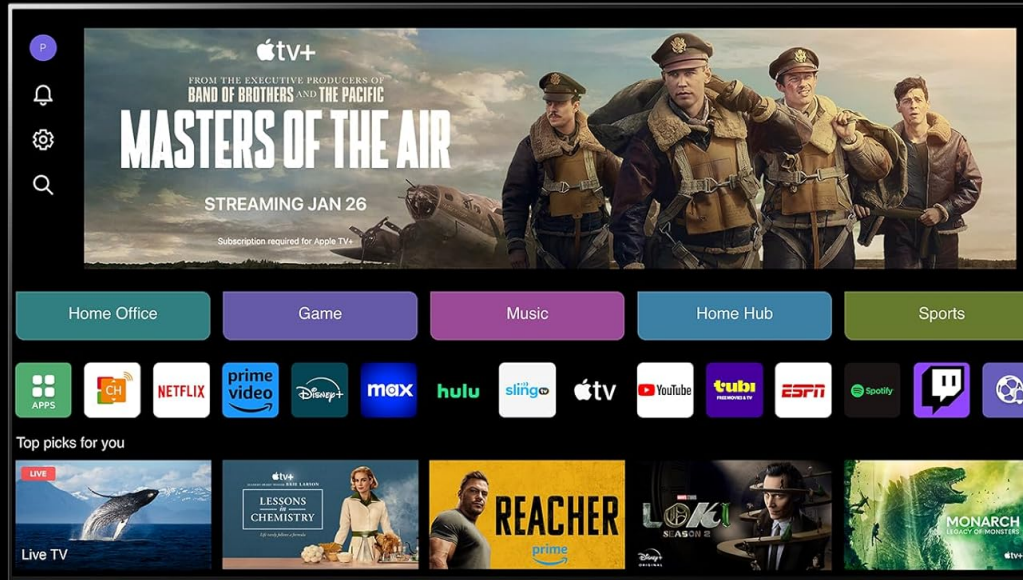
Browse all your favorite streaming apps and let LG Channels connects you to 300+ free channels*.

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: The LG webOS 24 smart TV interface, displaying various streaming applications and content categories, with an "Editor's Choice" badge for webOS 23.

4. KEY FEATURES

4.1 Self-Lit Pixels and Picture Quality

LG's signature OLED technology utilizes over 8 million self-lit pixels to deliver perfect black, extraordinary contrast, and rich, vibrant colors. This ensures a stunning picture quality with 100% Color Volume and 100% Color Fidelity.

4.2 a9 AI Processor Gen7

The C4's exclusive a9 AI Processor Gen7 enhances picture and sound quality through AI Super Upscaling, ensuring smooth and vivid visuals regardless of the content. Multi View with 2 screens allows for simultaneous viewing of different content sources.

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: Diagram illustrating the capabilities of the LG α9 AI Processor Gen7, highlighting improved graphics, processing speeds, and faster AI performance for vivid picture quality.

4.3 Gaming Performance

Experience crisp, smooth visuals with a 0.1ms response time and up to 144Hz refresh rate. The TV supports NVIDIA G-Sync, AMD FreeSync Premium, and VRR for enhanced gaming. Four HDMI 2.1 ports and the LG Game Optimizer provide comprehensive control for gamers.

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: Visual representation of LG OLED's gaming capabilities, featuring a high-performance car with text highlighting AMD FreeSync Premium and NVIDIA G-SYNC compatibility for smooth visuals.

4.4 Audio Technologies

The LG OLED C4 supports Dolby Vision for extraordinary color, contrast, and brightness, and Dolby Atmos for immersive sound. FILMMAKER MODE allows you to view content as the director intended. The WOW Orchestra feature uses both TV and compatible LG Soundbar speakers for an expanded soundstage.

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, 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: Scene depicting a living room with an LG OLED TV displaying a movie, emphasizing Dolby Atmos, Dolby Vision, and FILMMAKER MODE for an immersive audio-visual experience.

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: Illustration of LG's WOW Orchestra feature, showing sound waves emanating from a TV and soundbar, creating an immersive expanded soundstage.

4.5 webOS 24 & LG Channels

webOS 24 provides easy access to all your favorite streaming apps. LG Channels offers over 300 free channels across various genres, including sports, fitness, and cooking. The webOS Re:New Program ensures new software updates and feature refreshes for up to 5 years.

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, promising 5 years of software updates and feature refreshes for compatible TVs.

Your browser does not support the video tag.

Video: An official LG Electronics video titled "Why LG OLED?", explaining the benefits of LG's OLED technology, including perfect black, extraordinary contrast, and rich, vibrant colors.

5. MAINTENANCE

5.1 Cleaning the Screen

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-cleaning solution specifically designed for electronics. Avoid using harsh chemicals, abrasive materials, or excessive moisture.

5.2 General Care

Keep the TV in a well-ventilated area to prevent overheating. Avoid placing it in direct sunlight or near heat sources. Regularly check and clean the ventilation openings on the back of the TV to ensure proper airflow. Unplug the TV during lightning storms or when it will be unused for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your LG OLED C4 TV, refer to the following common troubleshooting steps:

- **No Picture/No Signal:** Ensure all cables are securely connected to the correct input ports. Verify the selected input source matches the connected device. Try restarting the TV and the external device.
- **Sound Problems:** Check the TV's volume and mute settings. If using external audio devices (soundbar, receiver), ensure they are powered on and correctly connected. Verify the 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 by holding the Home and Back buttons simultaneously for a few seconds.
- **Smart Features/Network Issues:** Check your Wi-Fi connection. Restart your router and modem. Ensure the TV's software is up to date.
- **Picture Quality Concerns:** Adjust picture settings (Brightness, Contrast, Sharpness, Color) in the TV menu. Ensure you are viewing high-quality content.

For more detailed troubleshooting, consult the e-manual accessible through the webOS interface or visit the LG support website.

7. SPECIFICATIONS

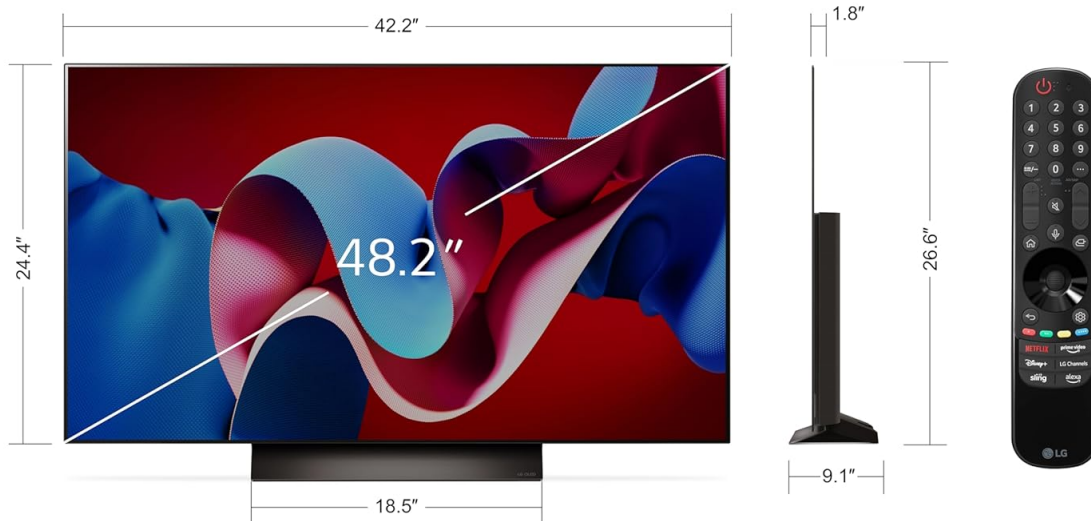
Feature	Detail
Brand	LG
Model Number	OLED48C4PUA
Screen Size	48 Inches
Display Technology	OLED
Resolution	4K
Refresh Rate	120Hz (up to 144Hz for PC content)
Item Weight	37 Pounds
Product Dimensions	9.1 x 42.17 x 26.57 inches
Connectivity	Bluetooth, Wi-Fi, USB, Ethernet, 4x HDMI 2.1
Special Features	Built-In Speaker, Nvidia G Sync, Game Mode, AMD FreeSync, AI Processor Gen7, webOS 24

LG OLED

OLED48C4PUA

48" Class

(48.2" Diag)



Dimensions (Inches W x H x D)

- 42.2 x 24.4 x 1.8 (without stand)
- 42.2 x 26.6 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 48-Inch Class OLED C4 TV and a list of items included in the box, such as the Magic Remote and stand.

8. WHAT'S IN THE BOX

- Magic Remote MR24
- Remote Control Battery (AA x 2EA)
- Power Cable (attached)
- Quick Start Guide
- E-Manual (accessible via TV)

9. WARRANTY AND SUPPORT

Your LG OLED C4 Series Smart TV comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official LG support website. For technical assistance, troubleshooting, or service requests, please contact LG Customer Support.

You can also find additional resources and FAQs on the LG website or through the e-manual on your TV.

