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> LG 65-Inch Class OLED evo G4 Series Smart TV 4K Processor Flat Screen with Magic Remote AI-Powered with Alexa Built-in (OLED65G4SUB, 2024) User Manual

## LG OLED65G4SUB

# LG 65-Inch Class OLED evo G4 Series Smart TV User Manual

Model: OLED65G4SUB | Brand: LG

## INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your LG 65-Inch Class OLED evo G4 Series Smart TV. Designed for an unparalleled viewing experience, this television features LG's signature OLED technology with self-lit pixels, Brightness Booster Max, and the powerful  $\alpha 11$  AI Processor. It also integrates advanced audio and video technologies like Dolby Vision, Dolby Atmos, and FILMMAKER MODE, alongside smart features powered by webOS 24 and AI-powered capabilities with Alexa built-in.

## SETUP

Proper setup ensures optimal performance and longevity of your LG OLED evo G4 TV. Please follow these steps carefully.

### Unpacking and Placement

Carefully remove the TV from its packaging. Ensure you have all included components: the TV unit, Magic Remote MR24 with NFC, 2 AA batteries for the remote, power cable, and Quick Start Guide. Choose a suitable location for your TV, considering viewing angles and power access.



Image: The LG 65-Inch OLED evo G4 Smart TV shown with its included stand, ready for placement in your living space.

## Mounting Options

The LG OLED evo G4 supports a sleek One Wall Design, allowing it to hang with virtually no gap when mounted. Consult the detailed e-manual for specific wall mounting instructions and compatible brackets. Ensure the wall can support the TV's weight of approximately 62.6 pounds.

# 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: The LG OLED evo G4 TV demonstrating its One Wall Design, appearing flush against the wall when mounted.

## Connecting Peripherals

Connect your external devices such as gaming consoles, soundbars, or media players to the appropriate ports on the back of the TV. The TV supports various connectivity options including HDMI, USB, Ethernet, Wi-Fi, and Bluetooth.

# Bask in the glow of our brightest OLED yet

LG's brightest, most vivid OLED, the OLED evo G4, is 150% brighter than our B4 series\* thanks to LG's exclusive Brightness Booster Max and micro-lens array (MLA) technology.



Up to  
**150% Brighter**

\*Based on LG internal testing: Peak Brightness is 150% brighter than OLED B4 Models.

Image: A detailed view of the rear connectivity ports on the LG OLED evo G4 TV, showing HDMI and USB inputs.

After connecting all necessary cables, plug the power cable into a wall outlet. The TV is now ready for initial power-on.

## OPERATING INSTRUCTIONS

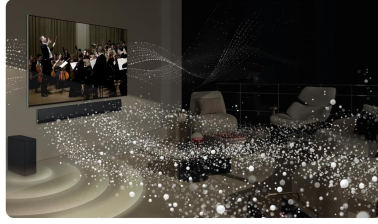
Familiarize yourself with the TV's interface and remote control to fully utilize its features.

### Magic Remote Usage

The included Magic Remote MR24 provides intuitive control with its point-and-click functionality, scroll wheel, and voice command capabilities. Insert the two AA batteries as indicated. Use the remote to navigate the webOS interface, select apps, and control playback.

## 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.

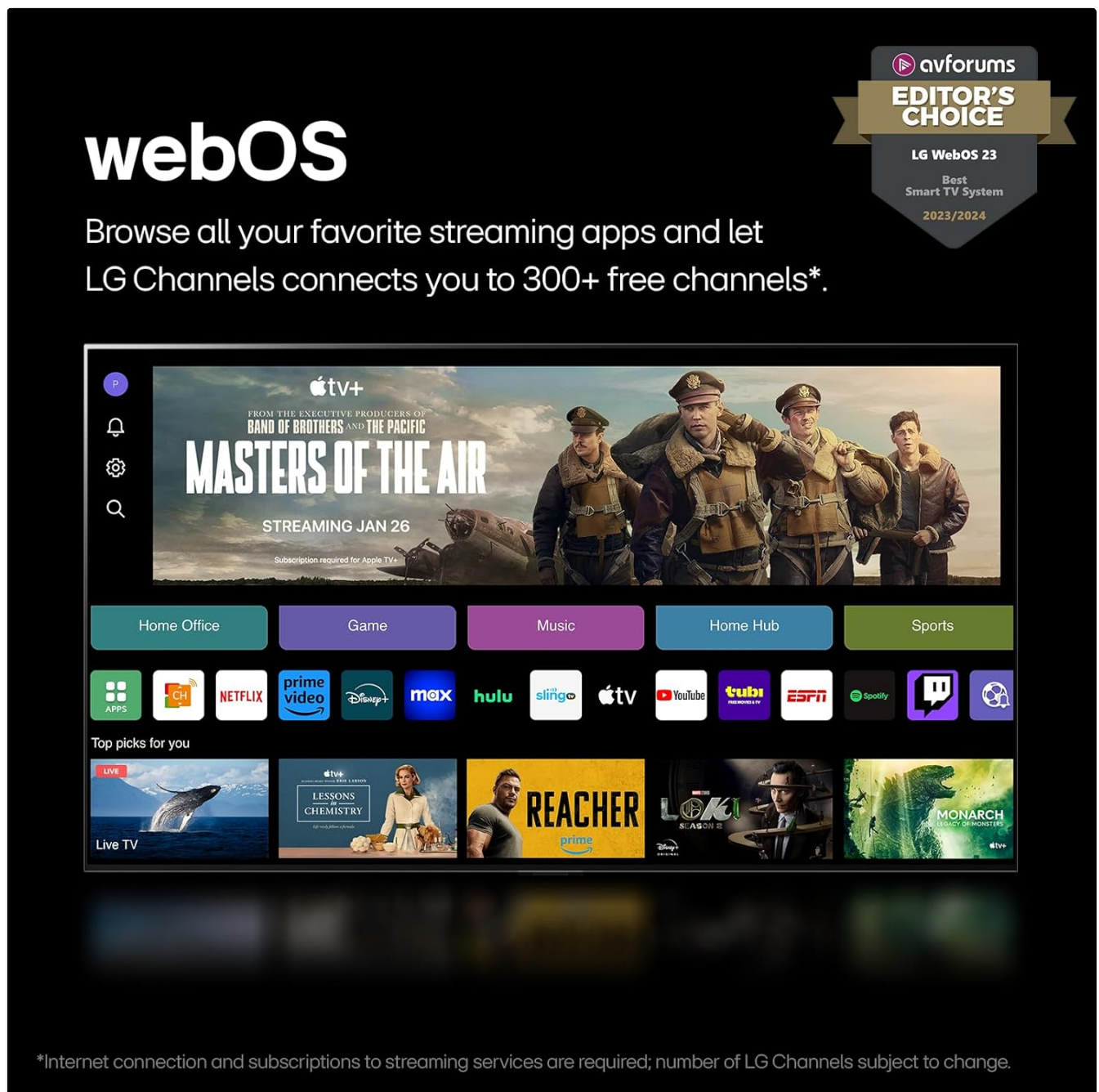


\*Soundbar can be purchased separately, and Soundbar Mode Control may vary by model.

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

## webOS Smart Platform

Your LG TV runs on the webOS 24 smart platform, offering easy access to streaming services, live TV, and smart home features. The Quick Cards feature allows for personalized grouping of your favorite applications.



**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

Home Office Game Music Home Hub Sports

CH NETFLIX prime video Disney+ max hulu slingo apple tv YouTube tubi ESPN Spotify

Top picks for you

LIVE Live TV LESSONS IN CHEMISTRY REACHER LOKI SEASON 2 MONARCH

\*Internet connection and subscriptions to streaming services are required; number of LG Channels subject to change.

Image: The LG webOS smart TV interface displaying a selection of popular streaming applications and content categories.

## Picture and Sound Enhancement

The  $\alpha 11$  AI Processor optimizes picture and sound quality in real-time. Features like AI Picture Pro and AI Super Upscaling enhance content to 4K resolution, while AI Director Processing perfects tone for movies. Enjoy immersive audio with Dolby Atmos and stunning visuals with Dolby Vision and FILMMAKER MODE.

# The peak watching experience from our fastest processor yet

Enjoy smooth, crisp picture and sound no matter what you watch with AI Picture Pro and AI Super Upscaling. Find and choose what to watch fast and without lag. See movies in perfected tone with AI Director Processing.

**7.7x**

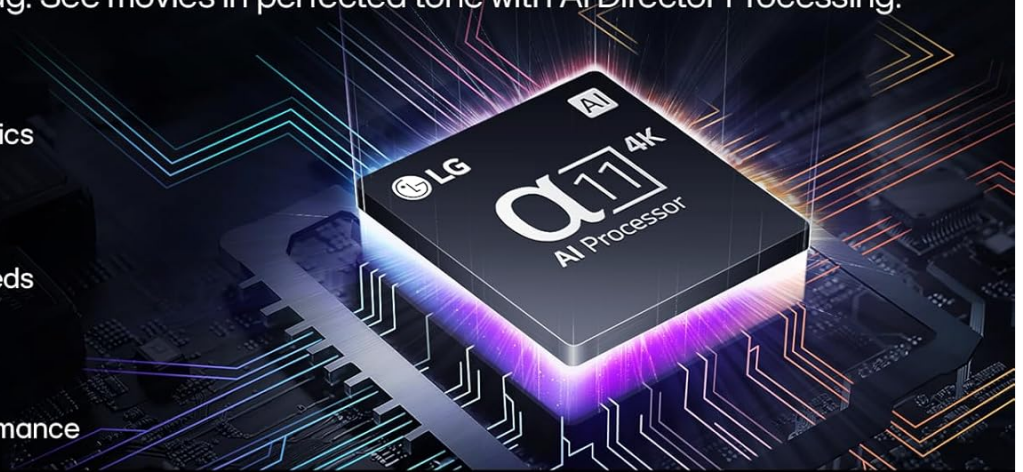
Improved graphics

**2.8x**

Processing Speeds

**6.7x**

Faster AI Performance



**Performance results based on LG internal testing of the LG  $\alpha 11$  Processor verse the LG  $\alpha 5$  Processor Gen7.**



\*Performance results based on LG internal testing of the LG  $\alpha 11$  Processor vs. the LG  $\alpha 5$  Processor Gen7. The  $\alpha 5$  Processor Gen7 is available on the 2024 QNED80T, UT80 and UT75 TV Series.

Image: A visual representation of the LG  $\alpha 11$  AI Processor, highlighting its role in improving graphics, processing speeds, and AI performance for an enhanced viewing experience.

# 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™.



The image shows a modern living room with a large LG OLED TV in the center. The TV screen displays a man and a woman standing under an umbrella in a rainy street scene. The room is dimly lit, with ambient lighting and decorative lights. Below the TV, three logos are displayed: Dolby Atmos, Dolby Vision, and 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 setting with the LG OLED evo G4 TV displaying vibrant content, accompanied by logos for Dolby Vision, Dolby Atmos, and FILMMAKER MODE, indicating advanced audio and video capabilities.

## Gaming Features

For gamers, the TV offers a 0.1ms response time and up to 144Hz refresh rate (on 55/65/77/83" G4 models with compatible PC-connected content). It supports Nvidia G-Sync and AMD FreeSync Premium for smooth, tear-free gaming.





Image: A dynamic image depicting a racing game scene on the LG OLED evo G4 TV, emphasizing its gaming capabilities with AMD FreeSync Premium and Nvidia G-SYNC support.

## MAINTENANCE

Regular maintenance helps preserve the picture quality and extend the lifespan of your TV.

### Cleaning the Screen and Body

To clean the screen, gently wipe with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials. Clean the TV body with a soft, dry cloth.

### Software Updates

Your LG OLED evo G4 TV is part of the webOS Re:New Program, which provides new software updates and feature refreshes for 5 years. Ensure your TV is connected to the internet to receive these updates automatically. You may receive a pop-up notification to accept or deny software updates if auto-update is disabled.



**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.

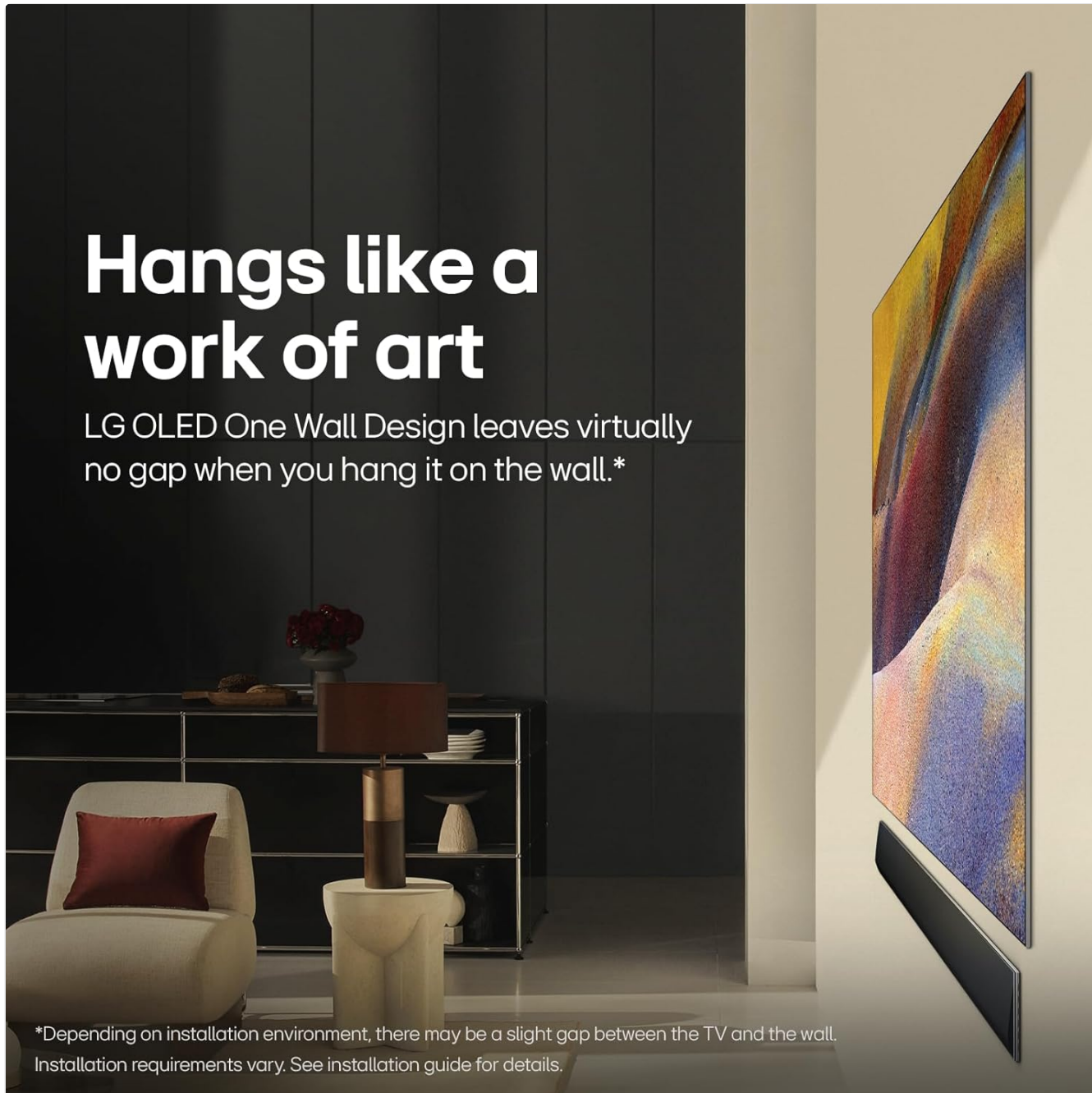
Image: The LG webOS Re:New Program logo, illustrating the commitment to providing software updates and feature refreshes for five years.

### Pixel Care and Burn-in Prevention

LG OLED TVs are designed with features to protect against image retention and burn-in. These include Pixel Refresher and Screen Shift. The G4 series also includes advanced technology that can address pixel issues. Avoid displaying static images for extended periods to minimize risk.

# Hangs like a work of art

LG OLED One Wall Design leaves virtually no gap when you hang it on the wall.\*



\*Depending on installation environment, there may be a slight gap between the TV and the wall. Installation requirements vary. See installation guide for details.

Image: A vibrant image of a whale breaching, demonstrating the impressive brightness and color capabilities of the LG OLED evo G4 display, which are maintained through proper pixel care.

## TROUBLESHOOTING

If you encounter issues with your LG OLED evo G4 TV, refer to the following common solutions before contacting support.

### No Power / No Picture

- Ensure the power cable is securely connected to both the TV and a working electrical outlet.
- Check if the power indicator light on the TV is on.
- Verify that the correct input source is selected using the Magic Remote.

### Poor Picture Quality

- Check the resolution of the content being played. For optimal 4K viewing, ensure your source device and content are 4K compatible.
- Adjust picture settings (e.g., brightness, contrast, sharpness) in the TV's menu.
- Ensure HDMI cables are high-speed and properly connected.

## No Sound

- Check the TV volume and ensure it is not muted.
- If using external audio devices (soundbar, receiver), ensure they are powered on and correctly connected.
- Verify audio output settings in the TV's menu.

## 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 Magic Remote with the TV if necessary (refer to the e-manual for pairing instructions).

For more detailed troubleshooting steps, please consult the full E-Manual accessible via your TV's webOS interface or LG's official support website.

## SPECIFICATIONS

Key technical specifications for the LG 65-Inch Class OLED evo G4 Series Smart TV (OLED65G4SUB).

Feature	Detail
Brand	LG
Model Number	OLED65G4SUB
Screen Size	65 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz (up to 144Hz with compatible PC content)
Processor	α11 AI Processor 4K
Operating System	webOS 24
Connectivity	HDMI, USB, Ethernet, Wi-Fi, Bluetooth
Dimensions (WxDxH)	56.73" x 10.4" x 32.52" (with stand)
Item Weight	62.6 Pounds
Power Consumption (On-mode)	175 watts
Included Components	Magic Remote MR24 with NFC, 2 AA batteries, Power Cable, Quick Start Guide, E-Manual

## WARRANTY AND SUPPORT

Your LG 65-Inch Class OLED evo G4 Series Smart TV comes with a comprehensive warranty and access to support resources.

### Warranty Information

The LG OLED evo G4 models (G, Z & M Series) include a 5-year limited panel warranty. During the 1st year of the warranty, both panel, parts, and labor costs are covered. For the 2nd-5th year, only the panel is covered, and labor will be charged. This warranty provides peace of mind regarding the display panel's durability.

### Customer Support

For further assistance, technical support, or warranty claims, please refer to the contact information provided in your Quick Start Guide or visit the official LG support website. The full E-Manual is also available digitally for detailed information on all TV features and settings.

You can visit the [LG Store on Amazon](#) for additional product information and accessories.