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> [LG C3 Series 65-Inch Class OLED evo 4K Processor Smart Flat Screen TV User Manual](#)

LG OLED65C3PUA

LG C3 Series OLED evo 4K Smart TV User Manual

MODEL: OLED65C3PUA

Brand: LG

Introduction

Welcome to the user manual for your new LG C3 Series OLED evo 4K Smart Flat Screen TV. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your television. The LG OLED evo C3 is powered by the next-gen a9 AI Processor Gen6, delivering ultra-realistic picture and sound. Its Brightness Booster enhances luminosity and contrast, even in well-lit rooms. With an ultra-slim design and webOS 23, it offers seamless integration and access to a vast array of content. Packed with gaming features like a 0.1ms response time and 120Hz refresh rate, it's designed for an immersive entertainment experience.

What's in the Box

Upon unboxing your LG C3 OLED TV, please ensure all the following components are present:

- LG C3 Series OLED evo 4K Smart TV (OLED65C3PUA)
- Magic Remote
- Remote Control Batteries (AA x 2EA)
- Power Cable
- Quick Start Guide
- Stand (if applicable to your model variant)



The LG C3 Series OLED evo 4K Smart TV, showcasing its sleek design.

α9 AI Processor 4K Gen6



AI Picture Pro



OLED Dynamic Tone
Mapping Pro



HDR Expression
Enhancer



AI Super
Upscaling



AI Sound Pro

Detailed dimensions of the LG C3 Series TV, including width, height, and depth with and without the stand.

SELF-LIT OLED 4K



Conventional

OLED evo



Infinite
Contrast



100%
Color Fidelity



100%
Color Volume



Eye Comfort
Display

The included LG Magic Remote, featuring dedicated buttons for popular streaming services and voice control.

Setup Guide

UNBOXING AND INITIAL PLACEMENT

Carefully remove the TV from its packaging. It is recommended to have at least two people for larger screen sizes to prevent damage. Place the TV on a stable, flat surface or mount it securely to a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.



The LG C3 Series TV displayed on a media console, illustrating typical placement in a living room setting.

CONNECTING YOUR TV

Your LG C3 TV offers multiple connectivity options for various devices. Locate the input ports on the back or side of the television.

- **HDMI:** Connect your external devices such as Blu-ray players, gaming consoles, or set-top boxes using HDMI cables. The LG C3 features four HDMI 2.1 inputs, supporting advanced features like 4K at 120Hz, VRR, and ALLM for optimal gaming performance.
- **USB:** Plug in USB drives for media playback.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Optical Digital Audio Out:** Connect to a soundbar or audio receiver for enhanced sound.
- **Antenna/Cable In:** For connecting an antenna or cable TV.





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NVIDIA G-SYNC

HDMI TM

For DTS patents, see <http://patents.dts.com>.

IR Blaster

ANT IN

RS-232C (SVC ONLY)

OPTICAL DIGITAL AUDIO OUT

LAN

HDMI (4K@120Hz) IN

USB IN



A close-up view of the various input ports on the side of the LG C3 Series TV, including HDMI, USB, LAN, and optical audio out.

Operating Your LG C3 OLED TV

SMART FEATURES WITH WEBOS 23

The LG C3 runs on webOS 23, LG's intuitive smart TV platform. Use the Magic Remote for point-and-click navigation, voice commands, and quick access to your favorite apps and content.

- **Quick Cards:** Organize your favorite apps into categories for easy access.
- **LG Channels:** Access over 300 free channels directly through the TV.
- **AI Concierge:** Get personalized content recommendations based on your viewing history.
- **Voice Control:** Utilize the Magic Remote's built-in microphone for voice commands with Alexa.



The LG webOS 23 interface, showing various streaming app icons and content recommendations.

[Your browser does not support the video tag.](#)

Official LG video explaining the benefits of LG OLED evo technology, including smart features and picture quality enhancements.

PICTURE AND SOUND OPTIMIZATION

The LG C3 is designed to deliver an exceptional viewing and listening experience:

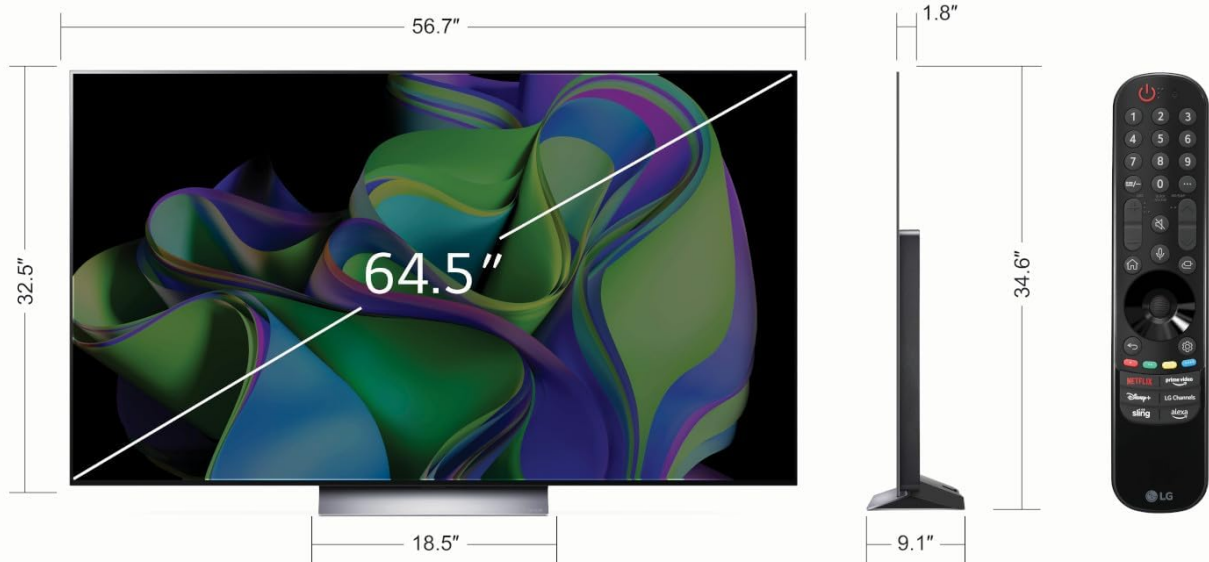
- **a9 AI Processor Gen6:** This advanced processor optimizes picture and sound settings in real-time based on the content you're watching.
- **Brightness Booster:** Enhances the brightness of the OLED panel for luminous picture and high contrast, even in brightly lit rooms.
- **Dolby Vision & Dolby Atmos:** Experience extraordinary color, contrast, and brightness with Dolby Vision, complemented by immersive, wrap-around sound from Dolby Atmos.
- **FILMMAKER MODE:** Preserves the director's original vision by disabling motion smoothing and other post-processing effects.

LG OLED

OLED65C3

65" Class

(64.5" Diag)



Dimensions (Inches W x H x D)

56.7 x 32.5 x 1.8 (without stand)

56.7 x 34.6 x 9.1 (with stand)

18.5 x 9.1 (stand footprint)

What's in the box

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

An illustration highlighting the benefits of LG's Self-Lit OLED 4K technology, including infinite contrast and 100% color fidelity.

Brightness Booster



Light Boosting
Algorithm



Light Control
Architecture



Visual representation of LG's Brightness Booster, explaining its light boosting algorithm and light control architecture.

Best Sound with LG Audio System



WOW Orchestra | Multi-Surround Sound | WOW Interface | Matching Design with SC9

Diagram illustrating the immersive sound experience with LG Audio System and WOW Orchestra, providing multi-surround sound.

GAMING FEATURES

For gamers, the LG C3 offers a suite of features for a competitive edge:

- **0.1ms Response Time:** Ensures virtually no input lag for fast-paced gaming.
- **Native 120Hz Refresh Rate:** Delivers smooth and fluid motion for an immersive gaming experience.
- **NVIDIA G-Sync, AMD FreeSync Premium & VRR:** Synchronizes the TV's refresh rate with your console's frame rate to eliminate screen tearing and stuttering.
- **Game Dashboard & Game Optimizer:** Provides quick access to game-specific settings and optimizations.

Ultimate Gameplay

AMD
FreeSync
Premium

NVIDIA
G-SYNC

NVIDIA
GEFORCE
NOW



An image showcasing the ultimate gameplay experience on the LG C3 Series TV, highlighting features like Game Dashboard & Optimizer, VRR, ALLM, eARC, and HGIG.

Maintenance and Care

To ensure the longevity and optimal performance of your LG C3 OLED TV, follow these maintenance guidelines:

- **Screen Cleaning:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with distilled water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Dusting:** Regularly dust the TV frame and stand with a soft, dry cloth.
- **Ventilation:** Ensure the TV's ventilation openings are not blocked to prevent overheating.
- **OLED Care:** Your LG OLED TV includes features to protect against image retention (burn-in), such as Pixel Refresher and Screen Shift. Allow the TV to perform these automatic maintenance cycles. Avoid displaying static images for extended periods.

Troubleshooting

If you encounter any issues with your LG C3 OLED TV, refer to the common problems and solutions below:

Problem	Possible Solution
No Power	Check if the power cable is securely connected to both the TV and the power outlet. Try a different outlet.
No Picture/Sound from External Device	Ensure the correct input source is selected. Check HDMI cable connections. Try a different HDMI port.
Magic Remote Not Responding	Check and replace the batteries (AA x 2EA). Re-register the remote by pointing it at the TV and pressing the Wheel (OK) button.
Wi-Fi Connection Issues	Restart your router and modem. Go to Network Settings on the TV and try reconnecting to your Wi-Fi network. Ensure the TV is within range of your router.
Image Retention (Burn-in) Concerns	Utilize the built-in Pixel Refresher and Screen Shift features. Avoid prolonged display of static images or logos.

Technical Specifications

Feature	Detail
Brand	LG
Model Number	OLED65C3PUA
Screen Size	65 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160)
Processor	a9 AI Processor Gen6
Refresh Rate	Native 120Hz
Connectivity	Bluetooth, Wi-Fi, USB, Ethernet, HDMI (4 x HDMI 2.1)
Smart TV Platform	webOS 23
HDR Support	Dolby Vision, HDR10, HLG
Audio Output	40 Watts (Built-In Speakers)
Item Weight	40.8 Pounds
Product Dimensions	9.1"D x 56.7"W x 34.6"H

Feature	Detail
Power Consumption (On-mode)	115.0 Watts
Annual Energy Consumption	213.0 kWh per year

Warranty and Support

For detailed warranty information, please refer to the documentation included with your product. LG offers various protection plans to extend coverage beyond the standard warranty period.

For comprehensive instructions, advanced settings, and further troubleshooting, please download the full User Manual in PDF format:

[Download Full User Manual \(PDF\)](#)

For customer support, please visit the official LG Electronics website or contact their support line as provided in your product documentation.
