LG OLED65CXPUA

LG OLED CX Series 65-inch 4K Smart TV (OLED65CXPUA) Instruction Manual

Model: OLED65CXPUA | Brand: LG

Introduction | What's in the Box | Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. INTRODUCTION

The LG OLED CX Series 65-inch 4K Smart TV (OLED65CXPUA) offers a premium viewing experience with its self-lit OLED pixels, delivering perfect blacks, intense colors, and stunning picture quality. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new television. Equipped with the α9 Gen 3 AI Processor 4K, this TV intelligently enhances everything you see and hear, providing clearer, smoother, and more dynamic content. Its advanced features make it ideal for both cinematic viewing and high-performance gaming.

Image: The LG OLED CX Series 65-inch 4K Smart TV showcasing its vibrant display with various streaming application icons.

2. WHAT'S IN THE BOX

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

- LG OLED CX Series 65-inch 4K Smart TV
- TV Stand (for tabletop placement)
- Power Cable
- LG Magic Remote Control
- 2 AAA Batteries (for remote control)
- User Manual (this document)

Image: A visual representation of the LG OLED CX Series TV's dimensions and the items included in the box, such as the TV, stand, power cable, and Magic Remote.

Unboxing Video

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Video: Official LG OLED Unboxing guide, demonstrating the safe and proper way to remove the TV from its packaging and prepare it for setup.

3. SETUP

3.1 Stand Assembly / Wall Mounting

Carefully place the TV screen-down on a soft, flat surface. Attach the stand to the TV using the provided screws, following the instructions in the separate stand assembly guide. If wall-mounting, ensure you use a compatible VESA mount and follow the mount manufacturer's instructions. Due to the TV's size and weight, it is recommended that two people handle the TV during assembly or mounting.

3.2 Connecting External Devices

Your LG OLED CX TV offers multiple connectivity options for various external devices. Locate the ports on the back and side of the TV.

Image: The back panel of the LG OLED CX TV, highlighting the main input/output ports for connecting devices.

Image: The side panel of the LG OLED CX TV, providing easy access to additional HDMI and USB ports.

- **HDMI Ports:** Connect gaming consoles, Blu-ray players, soundbars, and other HDMI-compatible devices. The LG OLED CX features 4 HDMI 2.1 ports, supporting advanced features like 4K@120Hz, VRR, and ALLM for optimal gaming performance.
- **USB Ports:** Connect USB storage devices for media playback or software updates.
- **Ethernet (LAN) Port:** For a stable wired internet connection.

- **Optical Digital Audio Out:** Connect to a soundbar or audio receiver for enhanced sound.
- **Antenna/Cable In:** Connect your antenna or cable TV feed.

3.3 Power Connection

Connect the power cable to the TV's power input and then to a wall outlet. Press the power button on the remote control or the TV to turn it on.

4. OPERATING YOUR TV

4.1 LG Magic Remote

The LG Magic Remote provides intuitive control over your TV with its point, click, scroll, and voice recognition features. It simplifies navigation through menus and content.

Image: The LG Magic Remote, featuring a central scroll wheel, directional buttons, and dedicated app buttons.

Image: An angled view of the LG Magic Remote, emphasizing its modern design and button accessibility.

Magic Remote Features Video

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Video: An official LG video demonstrating the various features and functionalities of the LG Magic Remote, including point-and-click navigation and voice commands.

4.2 webOS Smart TV Platform

The webOS platform provides a user-friendly interface for accessing streaming services, live TV, and connected devices. Navigate using the Magic Remote to explore apps like Netflix, Prime Video, Hulu, and more.

Image: The LG webOS Smart TV home screen, displaying a selection of popular streaming applications and personalized

4.3 Picture Modes and AI Processing

Your LG OLED CX TV features various picture modes and AI processing to optimize content. The α9 Gen 3 AI Processor 4K uses AI Picture Pro and AI Sound Pro to automatically adjust settings for the best viewing and listening experience.

- **Filmmaker Mode:** Preserves the director's original vision by disabling motion smoothing and other post-processing effects.
- **Vivid:** Enhances colors and brightness for a more dynamic picture.
- **Standard:** Provides a balanced picture suitable for most content.
- **Cinema:** Optimizes settings for movie viewing.
- **Sports:** Enhances motion clarity for fast-paced sports.

OLED Self-Lit Pixels Video

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Video: An LG Electronics video explaining the technology behind self-lit OLED pixels and how they contribute to superior picture quality with perfect blacks and vibrant colors.

4.4 Gaming Features

The LG OLED CX is designed for an exceptional gaming experience, featuring a 120Hz refresh rate, NVIDIA G-SYNC, and FreeSync compatibility for smooth, tear-free gameplay. The Game Optimizer mode allows for quick adjustments to gaming settings.

Image: A dynamic image of the LG OLED TV showcasing its 'OLED Gaming' features with vivid graphics.

LG OLED CX vs GX Series Video

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Video: An LG Electronics video comparing the features and performance of the LG OLED CX and GX series TVs, providing insights into their differences and shared technologies.

5. MAINTENANCE

5.1 Screen Care

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals, abrasive materials, or excessive pressure, as these can damage the OLED panel.

5.2 Burn-in Prevention

LG OLED TVs incorporate features to minimize the risk of burn-in, such as Pixel Refresher and Screen Shift. To further protect your screen:

- Avoid displaying static images or logos for extended periods.
- Utilize the TV's built-in screen saver and power-saving modes.
- Turn off the TV when not in use.

5.3 General Cleaning

Wipe the TV's frame and stand with a soft, dry cloth. Ensure the TV is unplugged before cleaning.

6. TROUBLESHOOTING

If you encounter issues with your LG OLED CX TV, try the following basic troubleshooting steps:

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Try a different outlet.
- **No Picture/Sound:** Ensure all external devices are properly connected and powered on. Verify the correct input source is selected on the TV.
- **Remote Not Working:** Replace the batteries in the Magic Remote. Ensure there are no obstructions between the remote and the TV.
- **Poor Picture Quality:** Check the picture mode settings. Ensure the content source is high-quality (e.g., 4K HDR).
- **Internet Connectivity Issues:** Check your Wi-Fi router or Ethernet cable connection. Try restarting your router.
- **Factory Reset:** As a last resort, you can perform a factory reset through the TV's settings menu. This will erase all personalized settings and data.

For more detailed troubleshooting, refer to the TV's on-screen help guide or the LG support website.

7. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Number	OLED65CXPUA
Screen Size	65 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160)

Feature	Specification
Refresh Rate	120 Hz
Processor	α9 Gen 3 AI Processor 4K
Connectivity Technology	Bluetooth, Ethernet, HDMI (4x 2.1), USB, Wireless
Supported Internet Services	Google TV, Hulu, Netflix, Prime Video, Vudu (webOS)
Item Weight	71.9 Pounds
Product Dimensions (with stand)	9.9 x 57 x 33.9 inches
Included Components	Power Cable, Remote Control, Stand

8. WARRANTY & SUPPORT

Your LG OLED CX Series TV comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and claim procedures.

For technical support, product registration, or to download the full electronic manual, please visit the official LG Electronics support website or contact LG customer service directly. Contact information can typically be found on the LG website or in your product documentation.

Online Support: LG Support Website