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> LG OLED55CXPUA 55" 4K Smart OLED TV User Manual

## LG OLED55CXPUA

# LG OLED55CXPUA 55" 4K Smart OLED TV User Manual

Model: OLED55CXPUA

## INTRODUCTION

The LG OLED55CXPUA is a 55-inch 4K Smart OLED TV designed to deliver exceptional picture quality and smart features. This manual provides essential information for setting up, operating, and maintaining your television, ensuring optimal performance and longevity.



Figure 1: Front view of the LG OLED55CXPUA TV displaying a vibrant image.

## WHAT'S IN THE BOX

- Remote Control
- Power Cable
- E-Manual (Digital)

## SETUP

### Stand Assembly

The LG OLED55CXPUA features a wide, low-slung stand designed for stability and integrated audio projection. The stand is designed to project audio towards the viewer, enhancing the sound experience. While assembly may require careful attention, once in place, it provides a stable base for the television.



Figure 2: Side profile of the LG OLED55CXPUA, highlighting its ultra-thin OLED panel and integrated stand.

### Connections

Ensure all necessary cables are connected securely to the appropriate ports on the rear and side of the television. The LG OLED55CXPUA offers a comprehensive set of input and output options for various devices.

- **HDMI (HDMI 2.1 & HDCP 2.2) x4:** For connecting high-definition devices such as gaming consoles, Blu-ray players, and set-top boxes.

- **USB 2.0 x3:** For connecting USB storage devices to play media files or for software updates.
- **RF Connection Input (Antenna/Cable) x1:** For connecting an antenna or cable TV.
- **AV Input x1:** (breakout cable required, not included) For connecting older analog devices.
- **Ethernet Input x1:** For wired network connection.
- **RS-232C Input (Mini Jack) x1:** For service or control purposes.
- **Digital Audio Output (Optical) x1:** For connecting to external audio systems.
- **Wi-Fi (802.11ac) & Bluetooth 5.0 Enabled:** For wireless network and accessory connections.





Figure 3: Detailed views of the rear and side input/output ports on the LG OLED55CXP UA.

## OPERATING THE TV

### Magic Remote and webOS

The LG OLED55CXP UA comes with the Magic Remote, offering both voice and motion control for intuitive navigation. The remote features numerous buttons, including a dedicated voice button for voice searches and commands. The television operates on LG's webOS platform, a user-friendly Smart TV system that provides access to a wide range of streaming applications and connected home features.



Figure 4: The LG Magic Remote, featuring a voice button and motion control capabilities.

The webOS Home Dashboard allows users to access smart home devices, functioning as a central hub for your connected home. The system is designed for straightforward content access: simply find what you want to watch and start playing.



Figure 5: The LG webOS Smart TV interface, showcasing various streaming app icons.

## Smart Home Integration

Both LG and Vizio TVs support Apple HomeKit and AirPlay 2, allowing seamless integration with Apple devices for content sharing and smart home control.

## PICTURE QUALITY

The LG OLED55CXPUA utilizes OLED technology, where each pixel emits its own light, enabling perfect blacks, intense colors, and stunning picture clarity. This pixel-level dimming capability results in infinite contrast and over a billion rich colors.

### Color Accuracy and Brightness

Out-of-the-box color accuracy is excellent, with both LG and Vizio OLED TVs measuring extremely well. While the LG may appear slightly more saturated, this difference is often imperceptible without a direct side-by-side comparison. The Vizio H1 tends to push specular highlights more, an effect that some users may find appealing.

### Motion Handling and Upscaling

The LG OLED55CXPUA excels in motion handling, providing a smoother viewing experience compared to some competitors. For lower resolution content or content with lower bit depth, the LG TV offers superior upscaling, resulting in a cleaner overall picture.

## SOUND QUALITY

While external soundbars are generally recommended for optimal audio, the LG OLED55CXPUA's built-in speakers offer very good sound quality. They provide a robust amount of bass and clear dialogue. The unique design of the LG stand also functions to project audio towards the listener.

## GAMING FEATURES

The LG OLED55CXPUA is well-equipped for gaming, featuring four HDMI 2.1 ports that support 4K resolution at 120Hz. A key advantage of the LG model is its support for G-Sync, which provides a smoother gaming experience by synchronizing the display's refresh rate with the graphics card's output.

## SPECIFICATIONS

Feature	Detail
Brand Name	LG
Item Weight	50.7 Pounds
Product Dimensions	9.9"D x 48.3"W x 29.1"H
Item Model Number	OLED55CXPUA
Batteries	2 AAA batteries required.
Color Name	Black
Special Features	α9 Gen 3 AI Processor 4K with AI Picture Pro/Sound Pro; Dolby Vision IQ and Dolby Atmos; webOS and ThinQ AI with Magic Remote
Speaker Type	Built-In
Standing Screen Display Size	55 Inches
Aspect Ratio	16:9
Display Technology	OLED
Resolution	4K
Refresh Rate	120 Hz
Included Components	Remote Control, Power Cable, E-Manual
Connectivity Technology	Wireless, Bluetooth, USB, Ethernet, HDMI

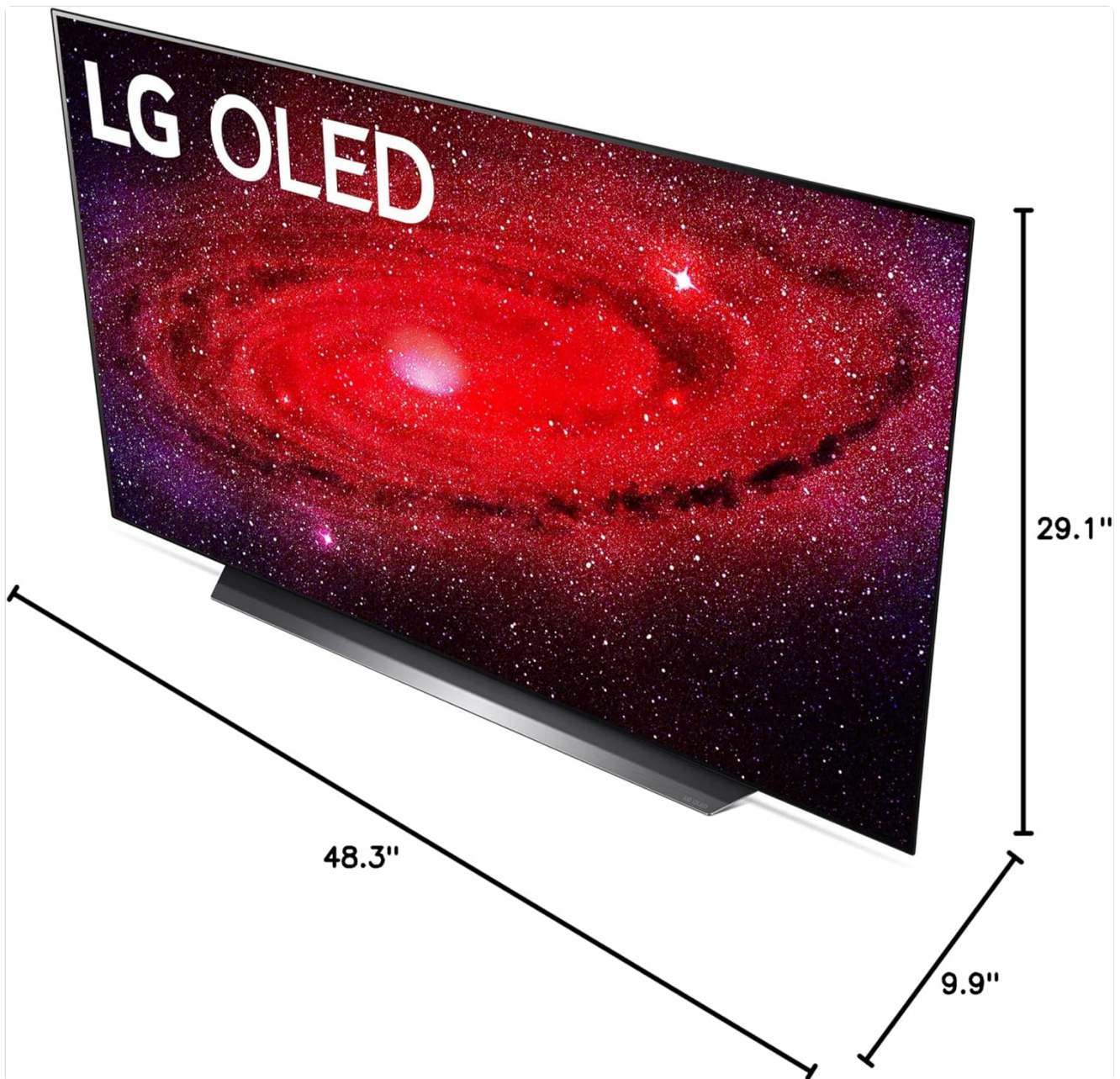


Figure 6: Dimensions of the LG OLED55CXPUA TV.

## IMPORTANT INFORMATION

- **On-mode power consumption:** 0.49 watts
- **Visible screen diagonal:** 55" / 140 cm

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the full E-Manual included with your product or visit the official LG Electronics website. Support options typically include troubleshooting guides, software updates, and contact information for technical assistance.