LG OLED42C3PUA

LG C3 Series 42-Inch Class OLED evo 4K Processor Smart TV (OLED42C3PUA) Instruction Manual

1. Introduction

The LG OLED evo C3 is an advanced 42-inch class 4K Smart TV designed for exceptional picture quality and performance. Powered by the a9 AI Processor Gen6, it delivers ultra-realistic visuals and immersive sound. This manual provides essential information for setting up, operating, and maintaining your new television.

Key features include Brightness Booster technology for luminous picture and high contrast, even in well-lit environments. The TV boasts an ultra-slim design with an almost invisible bezel, allowing it to blend seamlessly into your living space. It runs on LG webOS 23, offering intuitive navigation and access to a wide range of streaming content and free LG Channels.

For an enhanced home theater experience, the LG OLED evo C3 supports Dolby Vision for extraordinary color, contrast, and brightness, along with Dolby Atmos for immersive surround sound. FILMMAKER MODE ensures content is displayed as intended by the director. Gamers will benefit from features like a 0.1ms response time, native 120Hz refresh rate, NVIDIA G-Sync, AMD FreeSync Premium, VRR, and four HDMI 2.1 inputs for optimal gaming performance.

2. What's in the Box

Verify that all components are present in the packaging:

- LG C3 Series 42-Inch Class OLED evo 4K Smart TV
- Magic Remote
- Remote Control Battery (AAx ZEA)
- Power Cable
- Stand
- Quick Start Guide



Image: The LG C3 42-inch TV, showing its dimensions (36.7 x 21.3 x 1.6 inches without stand, 36.7 x 22.7 x 6.7 inches with stand) and a list of included accessories: Magic Remote, Remote Control Batteries, Power Cable, Stand, and Quick Start Guide.

3. Setup

3.1 Unboxing and Stand Assembly

Carefully remove the TV and all accessories from the packaging. If using the included stand, follow the instructions in the Quick Start Guide to securely attach it to the television. Ensure the stand is stable before placing the TV on a flat, level surface.

3.2 Wall Mounting

If you plan to wall-mount your TV, ensure you use a VESA-compatible wall mount kit (sold separately) that supports the weight and size of your LG OLED42C3PUA. Refer to the wall mount kit's instructions for proper installation. The TV is designed with an ultra-slim profile for a sleek wall-mounted appearance.



Image: A side view of the LG C3 42-inch TV mounted on a wall, highlighting its extremely thin profile and narrow bezel.

3.3 Initial Power-On and WebOS Setup

Connect the power cable to the TV and a power outlet. Press the power button on the TV or the Magic Remote to turn it on. Follow the on-screen prompts to complete the initial setup, including network connection, channel scanning, and basic settings configuration. The webOS 23 interface will guide you through the process.

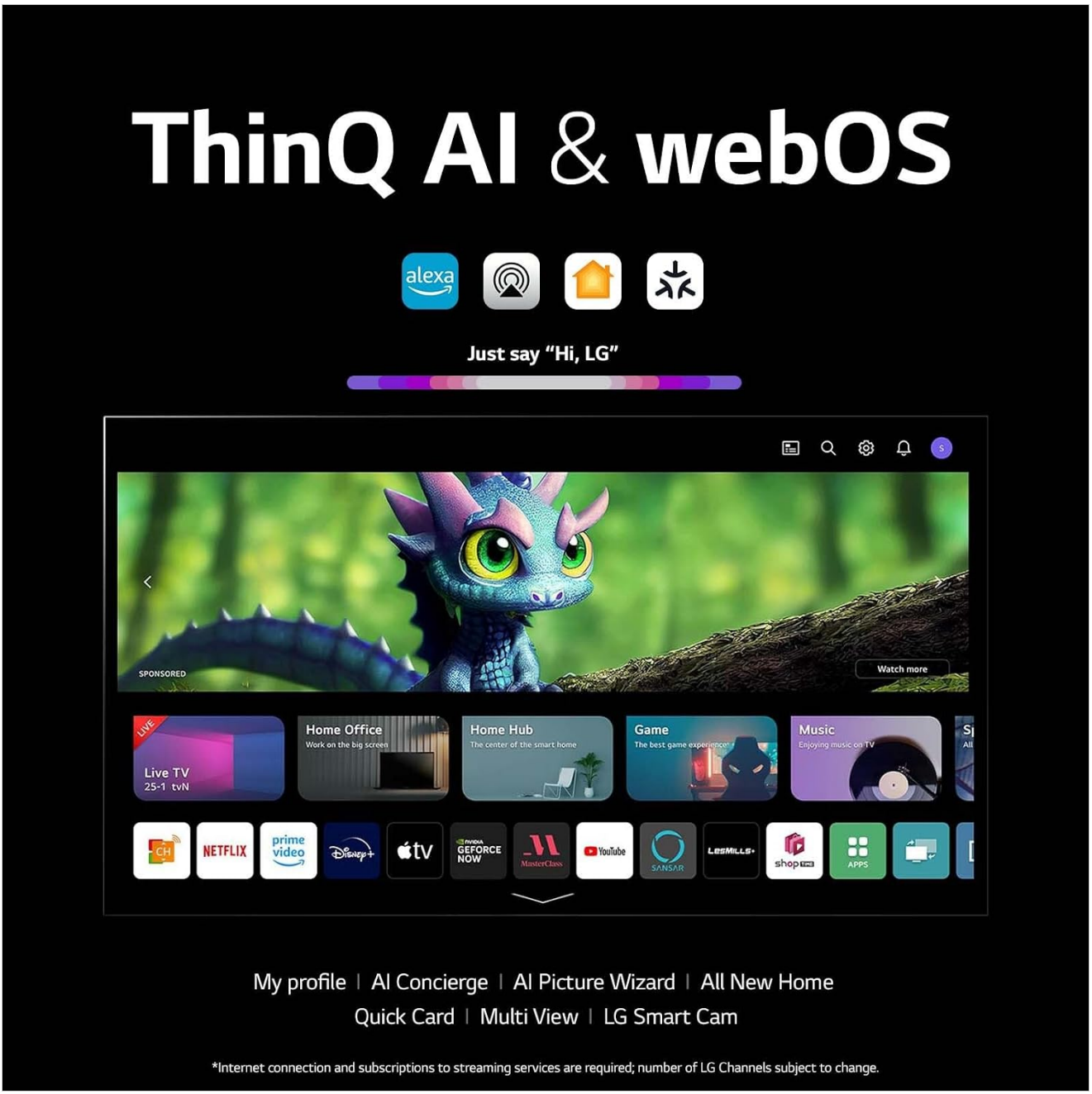


Image: The LG C3 42-inch TV screen showing the webOS 23 home screen with various streaming app icons and categories like Learning, Sports, Gaming, Music, and Home.

4. Operating the TV

4.1 Magic Remote Features

The LG Magic Remote provides intuitive control over your TV. It features a motion-sensing pointer for easy navigation, a scroll wheel, and dedicated buttons for popular streaming services like Netflix, Disney+, Prime Video, and Sling. Voice commands are also supported via built-in Alexa.




4
5
6
7
8
9
GUIDE
0
LIST
QUICK ACCESS
AD/SAP
NETFLIX
prime video
Disney+
LG Channels
sling
alexa
LG

Image: The LG Magic Remote, highlighting its ergonomic design and quick access buttons for Netflix, Prime Video, Disney+, LG Channels, Sling, and Alexa.

4.2 Picture and Sound Enhancement

The a9 AI Processor Gen6 optimizes picture and sound settings in real-time based on the content you're watching. The Brightness Booster enhances luminosity and contrast, particularly in well-lit rooms. For optimal sound, the LG Audio System provides multi-surround sound and WOW Orchestra compatibility.

Your browser does not support the video tag.

Video: An official LG Electronics video showcasing the capabilities of the a9 AI Processor in enhancing picture and sound quality on LG OLED TVs.

Your browser does not support the video tag.

Video: An official LG Electronics video explaining the benefits and advanced features of LG OLED evo technology, emphasizing its superior display quality.



Image: A diagram illustrating the LG a9 AI Processor 4K Gen6, highlighting its AI Picture Pro, OLED Dynamic Tone Mapping Pro, HDR Expression Enhancer, AI Super Upscaling, and AI Sound Pro features.



Image: A close-up of a flamingo feather with text overlay explaining LG's Brightness Booster, which uses a Light Boosting Algorithm and Light Control Architecture.

4.3 Gaming Features

The LG OLED evo C3 is optimized for gaming with a 0.1ms response time and a native 120Hz refresh rate. It supports NVIDIA G-Sync, AMD FreeSync Premium, and VRR (Variable Refresh Rate) to eliminate tearing and stuttering. Four HDMI 2.1 inputs allow for multiple high-performance gaming device connections. The LG Game Dashboard and Game Optimizer provide quick access to gaming-specific settings.



Image: Three individuals playing video games on an LG C3 TV, with text highlighting 'Ultimate Gameplay' and features like Game Dashboard & Optimizer, VRR, ALLM, eARC, and HGIG. Logos for AMD FreeSync Premium, NVIDIA G-SYNC, and GeForce NOW are also visible.

5. Maintenance

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

- **Screen Cleaning:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with distilled water or a specialized screen cleaner. Avoid harsh chemicals, abrasive materials, or excessive pressure.
- **Dusting:** Regularly dust the TV's frame and back panel with a soft, dry cloth to prevent dust buildup in ventilation areas.
- **Ventilation:** Ensure the TV's ventilation openings are not blocked to prevent overheating. Maintain adequate space around the TV for proper airflow.
- **Power Management:** Unplug the TV from the power outlet during lightning storms or when it will be left unattended for extended periods.

6. Troubleshooting

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

- **No Power:** Check if the power cable is securely connected to both the TV and the power outlet. Test the outlet with another device to ensure it's functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, antenna, etc.) for looseness or damage. Restart the TV by unplugging it for a few minutes and then plugging it back in.
- **Remote Not Working:** Ensure the batteries in the Magic Remote are fresh and correctly inserted. Point the remote directly at the TV. If the issue persists, try re-pairing the remote with the TV (refer to the Quick Start Guide for instructions).
- **Poor Picture Quality:** Adjust picture settings (e.g., brightness, contrast, sharpness) in the TV's menu. Ensure your content source (e.g., streaming service, cable box) is providing a high-quality signal.
- **Sound Issues:** Check the TV's volume and mute settings. If using external audio devices (soundbar, receiver), ensure they are properly connected and configured.

For more detailed troubleshooting, consult the full user manual available on the LG support website or contact LG customer support.

7. Specifications

Feature	Detail
Brand Name	LG
Item Model Number	OLED42C3PUA
Screen Size	42 Inches
Display Technology	OLED
Resolution	4K
Refresh Rate	120 Hz
Product Dimensions (with stand)	6.7"D x 36.7"W x 22.7"H
Item Weight	22.3 Pounds
Color Name	Black
Special Features	AI Picture, AI Upscaling, Dimming Technology, Dolby Vision, Dynamic Tone Mapping, FILMMAKER MODE, HDR (High Dynamic Range), Picture Processor
Speaker Type	Built-In
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi

Feature	Detail
Included Components	Magic Remote, Power Cable, Quick Start Guide, Remote Control Battery (AAx ZEA), Stand

8. Warranty and Support

Your LG C3 Series OLED TV comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or additional information, visit the official LG Electronics website or contact their customer service department. Keep your proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question