Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LG OLED55B5PUA

LG 55-Inch Class OLED AI 4K B5 Series Smart TV User Manual

Model: OLED55B5PUA

1. Product Overview

The LG 55-Inch Class OLED AI 4K B5 Series Smart TV (Model OLED55B5PUA) offers a premium viewing experience with advanced picture and sound technologies. This manual provides essential information for setting up, operating, and maintaining your television.



Front view of the LG 55-Inch Class OLED AI 4K B5 Series Smart TV.

Key Features:

- **α8 AI Processor Gen2:** Enhances picture and sound quality automatically.

- **Perfect Black and Perfect Color:** Achieved through over 8.3 million self-lit smart pixels for stunning visuals.
- **Dolby Vision & Dolby Atmos:** Provides extraordinary color, contrast, brightness, and immersive sound.
- **Filmmaker Mode:** Preserves the director's original vision for cinematic content.
- **Ultimate Game Play (120Hz):** Features 0.1ms response time, 120Hz refresh rate, NVIDIA G-Sync, AMD FreeSync Premium, and VRR for fluid gaming.
- **webOS 24:** LG's smart TV platform with access to streaming apps, LG Channels, and personalized experiences.
- **AI Magic Remote:** Intuitive control with AI voice commands and point-and-click functionality.

2. Setup and Installation

What's in the Box:

- LG 55-Inch Class OLED AI 4K B5 Series Smart TV
- Power Cable
- Magic Remote
- Remote Control Batteries (2 AAA)
- Stand
- User Manual (this document)



Visual representation of the TV's dimensions and the items included in the packaging.

Stand Installation:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Attach the stand components to the TV using the provided screws, following the instructions in the Quick Start Guide.
3. Ensure all screws are tightened securely.
4. Carefully lift the TV to its upright position on a stable surface.

Connecting Peripherals:

Your LG OLED TV features multiple ports for connecting external devices.



Detailed view of the connectivity ports on the back of the LG TV.

- **HDMI Ports (4):** Connect gaming consoles, Blu-ray players, soundbars, and other HDMI-compatible devices.
- **USB Ports:** For connecting USB storage devices to view media or update software.
- **Ethernet (LAN) Port:** For a wired internet connection.
- **Optical Digital Audio Out:** For connecting to an external audio system.
- **Antenna/Cable In:** For connecting an antenna or cable TV.

After connecting all desired devices, plug the power cable into the TV and then into a wall outlet.

3. Operating Your TV

Initial Power On and Basic Settings:

Upon first power-on, the TV will guide you through the initial setup process, including language selection, network connection, and channel scanning.

webOS 24 Smart Platform:

The webOS 24 platform provides a personalized and intuitive smart TV experience. The home screen offers quick access to your favorite apps, LG Channels, and personalized settings.

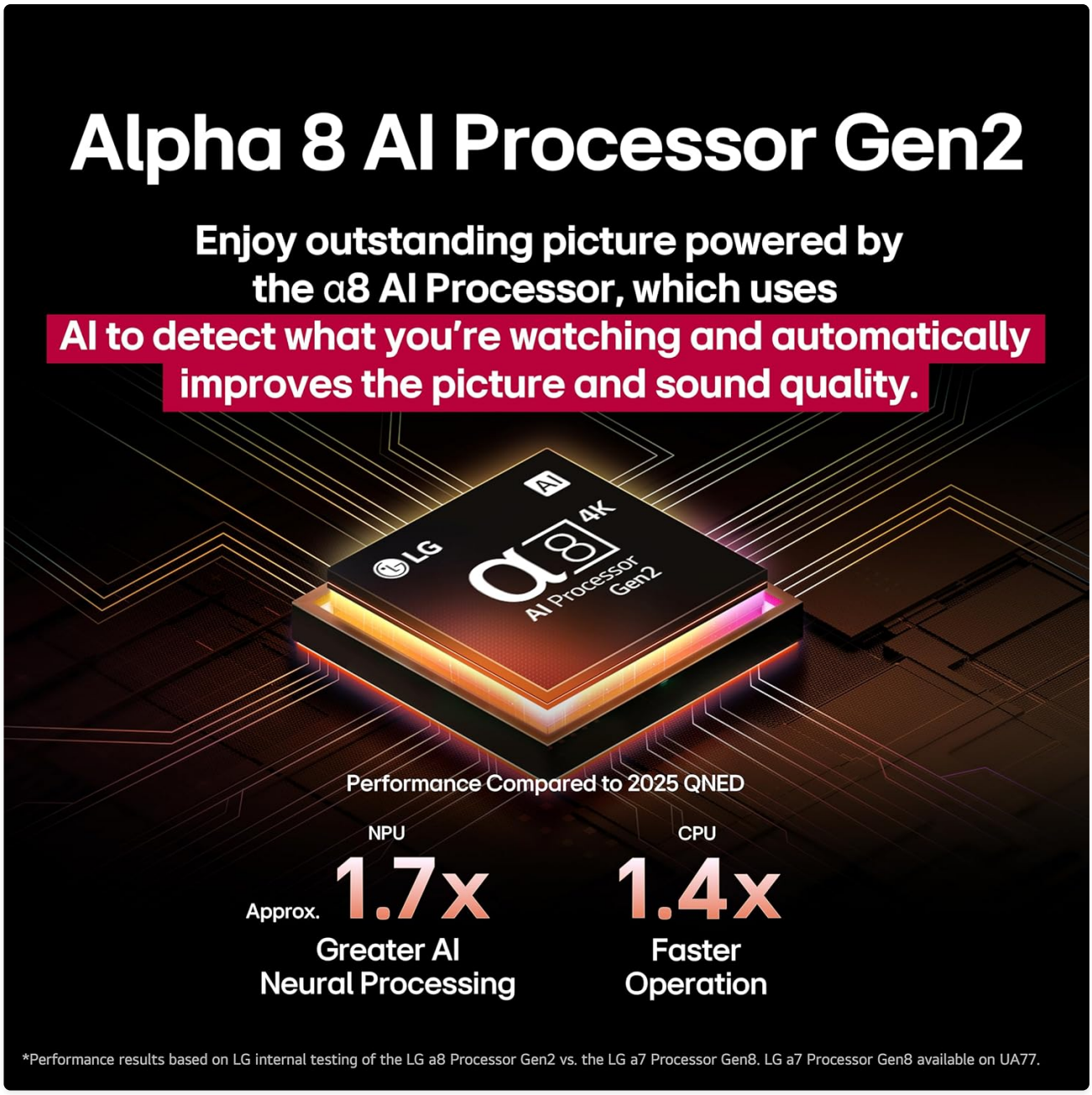


The webOS 24 home screen, showcasing various content options and applications.

- **Quick Cards:** Group your favorite apps into categories for easy navigation.
- **LG Channels:** Access over 300 free channels and thousands of on-demand titles.
- **Personalized Profiles:** Create up to 10 user profiles, each with customized home screen setups and content recommendations.

AI Features:

The α8 AI Processor Gen2 uses artificial intelligence to optimize your viewing and listening experience.



The α8 AI Processor Gen2, responsible for intelligent picture and sound enhancements.

- **AI Picture Pro:** Analyzes each frame to enhance resolution, brightness, depth, and clarity.
- **AI Sound Pro:** Optimizes audio based on content type and room acoustics.
- **AI Voice ID:** Recognizes your voice for tailored recommendations and settings adjustments.

AI Magic Remote:

The AI Magic Remote offers intuitive control through point-and-click, scrolling, and voice commands.



The AI Magic Remote, designed for easy navigation and voice control.

- Press the AI button to activate voice commands for searching content or adjusting settings.
- Point the remote at the screen and click to select items.

Picture and Sound Technologies:

- **OLED Technology:** Delivers perfect black and perfect color, even in bright rooms, thanks to self-lit pixels.
- **Dolby Vision:** Provides extraordinary color, contrast, and brightness for a cinematic experience.
- **Dolby Atmos:** Creates immersive, multi-dimensional sound that flows around you.
- **Filmmaker Mode:** Automatically adjusts picture settings to preserve the original aspect ratios, colors, and frame rates, allowing you to see films as the director intended.

Gaming Features:

The LG OLED B5 Series is optimized for gaming, offering a competitive edge and immersive gameplay.

- **120Hz Refresh Rate & 0.1ms Response Time:** Ensures crisp, smooth imagery without blurring or tearing.
- **NVIDIA G-Sync & AMD FreeSync Premium:** Reduces screen tearing and stuttering for fluid gameplay.

- **VRR (Variable Refresh Rate):** Synchronizes the TV's refresh rate with the game's frame rate for smoother visuals.
- **4 HDMI 2.1 Inputs:** Supports the latest gaming consoles and devices with high bandwidth.
- **Game Dashboard & Game Optimizer:** Centralized control for all your gaming settings and features.

4. Maintenance

Software Updates:

The webOS Re:New Program ensures your TV receives new software updates and feature refreshes for up to 5 years.

The webOS Re:New Program provides ongoing software updates and feature refreshes.

- Ensure your TV is connected to the internet for automatic updates.
- If auto-update is disabled, you will receive a pop-up notification to accept or deny software updates.

Cleaning the TV:

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to gently wipe the screen and TV body.
- Avoid using harsh chemicals, abrasive cleaners, or waxes.
- Do not spray water or cleaning solution directly onto the TV.

5. Troubleshooting

If you encounter issues with your TV, please refer to the following basic troubleshooting steps. For more detailed solutions, consult the comprehensive user guide available through the TV's support menu or LG's official website.

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Ensure the outlet is functioning.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, audio) for looseness or damage.
- **Remote Control Not Working:** Check the batteries in the Magic Remote. Ensure there are no obstructions between the remote and the TV.
- **Network Connection Issues:** For Wi-Fi, ensure the router is on and within range. For wired connections, check the Ethernet cable. Try restarting your router and TV.

6. Specifications

Feature	Specification
Brand	LG
Model Number	OLED55B5PUA.AUSZ
Screen Size	55 Inches

Feature	Specification
Display Technology	OLED
Resolution	4K
Refresh Rate	120 Hz
Processor	α8 AI Processor Gen2
Operating System	webOS 24
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
HDMI Inputs	4 (HDMI 2.1)
Product Dimensions (with stand)	9.3"D x 48.3"W x 30.4"H
Item Weight	32 Pounds
Special Features	AMD FreeSync, Built-In Speaker, Google Cast, Multiple Voice Assistance, NVIDIA G-Sync

7. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official LG website. LG provides customer support for product inquiries, technical assistance, and service requests.

LG Shield:

LG Shield provides privacy protection against malware, viruses, and other cyber threats, ensuring your data remains safe and secure with real-time scanning and automatic updates.

Contacting Support:

Visit the LG Store on Amazon or the official LG Electronics website for support resources, FAQs, and contact information.

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

Open the live page

https://manuals.plus/asin/B0FFXN5PN9

More documents and user manuals: **https://manuals.plus/**