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› LG OLED55B9PUA B9 Series 55-inch 4K Ultra HD Smart OLED TV User Manual

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LG OLED55B9PUA B9 Series 55-inch 4K Ultra HD Smart OLED TV User Manual

Model: OLED55B9PUA

INTRODUCTION

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your LG OLED55B9PUA B9 Series 55-inch 4K Ultra HD Smart OLED TV. Please read this manual thoroughly before operating your television and retain it for future reference.

1. SETUP AND INSTALLATION

1.1 Unpacking

Carefully remove all components from the packaging. Ensure all items listed below are present. Keep packaging materials for potential future transport.

- LG OLED55B9PUA 55-inch 4K UHD Smart OLED TV
- Magic Remote with batteries
- Power Cable
- User Manual (this document)

1.2 Physical Dimensions

Consider these dimensions for placement and installation:

- **Without Stand:** 48.4 inches (W) x 27.7 inches (H) x 1.8 inches (D)
- **With Stand:** 48.4 inches (W) x 29.2 inches (H) x 9.7 inches (D)

Weight: Approximately 41.7 pounds.

1.3 TV Placement

Place the TV on a stable, level surface or mount it on a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.



Figure 1: Front view of the LG OLED55B9PUA TV with its stand, displaying a vibrant landscape image.



Figure 2: Side profile of the LG OLED55B9PUA TV, highlighting its thin OLED panel and the stand's design.

1.4 Connecting Devices

Connect your external devices (e.g., Blu-ray player, game console, soundbar) to the appropriate ports on the back of the TV. Refer to the rear panel image for port locations.



Figure 3: Rear view of the LG OLED55B9PUA TV, showing the various input and output ports for connecting external devices.

- **HDMI Ports:** For high-definition video and audio devices.
- **USB Ports:** For connecting USB storage devices.
- **Ethernet Port:** For wired network connection.
- **Optical Digital Audio Out:** For connecting to a sound system.
- **Antenna/Cable Input:** For connecting an antenna or cable TV.

1.5 Power Connection

After connecting all devices, plug the power cable into the TV's power inlet and then into a wall outlet. The TV is designed for AC 120V, 50/60Hz power supply.

2. OPERATING YOUR TV

2.1 Powering On/Off

Press the Power button on the Magic Remote or on the TV itself to turn the TV on or off. A red LED indicator may show when the TV is off or in standby mode.

2.2 Using the Magic Remote

The Magic Remote allows for intuitive control of your TV. Point and click, use the scroll wheel, or utilize voice commands for navigation and function selection.

- **Pointing:** Move the remote to control an on-screen pointer.
- **Clicking:** Press the scroll wheel (OK button) to select items.
- **Voice Control:** Press and hold the microphone button to activate voice commands for Google Assistant or Alexa.

2.3 Input Selection

To switch between connected devices (e.g., HDMI 1, USB), press the Input button on the Magic Remote and select the desired source from the on-screen menu.

2.4 Smart TV Features (LG ThinQ AI)

Your LG OLED TV integrates LG ThinQ AI technology, providing access to smart features and voice assistants.

- **Google Assistant & Alexa:** Use voice commands to search for content, control smart home devices, and access information.
- **WebOS:** Navigate the intuitive WebOS platform to access streaming apps, web browsing, and other smart TV functions.

2.5 Picture and Sound Settings

Optimize your viewing and listening experience through the TV's settings menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Cinema, Game, Vivid) or customize settings like brightness, contrast, and color.
- **Dolby Vision:** Experience enhanced picture quality with dynamic metadata for scene-by-scene optimization.
- **Sound Modes:** Choose sound presets (e.g., Standard, Cinema, Music) or adjust equalizer settings.
- **Dolby Atmos:** Enjoy immersive audio that moves around you in three-dimensional space.
- **α7 Gen 2 Intelligent Processor:** This processor automatically enhances picture and sound quality for an optimized viewing experience.

3. MAINTENANCE

3.1 Cleaning the TV

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- Avoid using alcohol, benzene, thinners, or other volatile substances, as they may damage the TV.

3.2 OLED Screen Care

OLED technology offers superior picture quality. To maintain optimal performance and prevent potential image retention:

- Avoid displaying static images for extended periods.
- Utilize the TV's built-in screen saver and pixel refresher features. These can be found in the TV's settings menu under Picture or OLED Panel Settings.
- Turn off the TV when not in use.

4. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

- **No Power:**

- Ensure the power cable is securely plugged into both the TV and a working wall outlet.
- Check if the outlet is receiving power by plugging in another device.
- **No Picture/Sound:**
 - Verify that the correct input source is selected (e.g., HDMI 1, Cable).
 - Check all cable connections between the TV and external devices.
 - Ensure the volume is not muted or set to zero.
- **Remote Control Not Working:**
 - Replace the batteries in the Magic Remote.
 - Ensure there are no obstructions between the remote and the TV.
 - Re-pair the Magic Remote if necessary (refer to the on-screen instructions or the full user manual).
- **Slow Startup / Red LED Indicator:**
 - A red LED indicator is normal when the TV is off or in standby.
 - A slight delay during startup is typical for smart TVs as they load their operating system.
- **Network Connection Issues:**
 - Check your router and modem to ensure they are powered on and functioning correctly.
 - For Wi-Fi, ensure the TV is within range and the correct password is entered.
 - For wired connection, ensure the Ethernet cable is securely connected.

5. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Number	OLED55B9PUA
Screen Size	55 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz
Product Dimensions (with stand)	9.7"D x 48.4"W x 29.2"H
Item Weight	41.7 Pounds
Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Power Consumption (On-mode)	109.3 watts
Standby Power Consumption	Under 0.5W
Connectivity Technology	Wi-Fi
Special Features	Flat Screen, LG ThinQ AI, Google Assistant, Alexa, Dolby Vision, Dolby Atmos, α7 Gen 2 Intelligent Processor

6. WARRANTY AND SUPPORT

Your LG OLED55B9PUA TV comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and service procedures.

For technical assistance, product registration, or to find authorized service centers, please visit the official LG website or contact LG customer support directly. Contact information can typically be found on the LG website or in the documentation provided with your TV.

Online Support: www.lg.com/us/support