

LG OLED55E8PUA

LG OLED55E8PUA 55-Inch 4K Ultra HD Smart OLED TV User Manual

Model: OLED55E8PUA

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the proper setup, operation, and maintenance of your LG OLED55E8PUA 55-Inch 4K Ultra HD Smart OLED TV. The LG OLED55E8PUA features a unique glass design, AI ThinQ with Intelligent Voice control, and is powered by the α9 (Alpha9) Intelligent Processor for enhanced picture quality. It supports major 4K high dynamic range formats including Dolby Vision, HDR10, and HLG, and delivers immersive Dolby Atmos audio.

For optimal performance and longevity, please read these instructions carefully before using your television.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following components are present:

- LG OLED55E8PUA 55-Inch 4K Ultra HD Smart OLED TV
- Magic Remote Control
- TV Stand components
- Power Cable
- Documentation (Quick Start Guide, Regulatory Information)



Image: Front view of the LG OLED55E8PUA 55-inch TV, showcasing its sleek design and the 'LG OLED TV AI ThinQ' branding on the screen.

3. SETUP INSTRUCTIONS

3.1 TV Placement and Stand Assembly

Choose a stable, level surface for your TV. Ensure adequate ventilation around the unit. If using the included stand, carefully follow the assembly instructions provided in the separate Quick Start Guide. For wall mounting, consult a professional installer and use a VESA-compliant mount.



Image: Technical diagram illustrating the dimensions of the LG OLED55E8PUA TV, including width, height, and depth, both with and without the stand.

3.2 Power Connection

Connect the power cable securely to the TV's power input and then to a grounded electrical outlet.

3.3 Initial Setup and Connectivity

1. Power on the TV using the remote control.
2. Follow the on-screen prompts to select your language, country, and time zone.
3. Connect to your home network via Wi-Fi or Ethernet. The TV supports Wi-Fi and has an Ethernet port.
4. Perform a channel scan if you are connecting an antenna or cable.
5. Pair the LG Magic Remote as instructed on screen to enable voice control and pointer functions.

3.4 Connecting External Devices

Your TV is equipped with multiple input ports:

- **HDMI:** 4 ports for devices like Blu-ray players, game consoles, and set-top boxes.
- **USB:** 3 ports for connecting USB storage devices.
- **RF:** 1 port for antenna/cable connection.
- **Composite In:** 1 port for older video devices.
- **Ethernet:** 1 port for wired network connection.
- **Optical:** 1 port for digital audio output.
- **RS232C (Mini Jack):** 1 port for service or control systems.

Ensure Audio Return Channel (ARC) is supported via HDMI for compatible sound systems.

4. OPERATING INSTRUCTIONS

4.1 Using the LG Magic Remote

The Magic Remote allows for intuitive control with its pointer, scroll wheel, and voice recognition features. Point the remote at the screen to move the cursor, use the scroll wheel to navigate menus, and press the microphone button to activate voice commands for searching content or controlling smart home devices.



Image: The LG Magic Remote, highlighting its ergonomic design and key buttons for navigation and voice control.

4.2 Smart TV Features (AI ThinQ)

Your LG OLED TV with AI ThinQ integrates the Google Assistant and is compatible with Amazon Alexa devices. Use voice commands through the Magic Remote to:

- Search for movies, shows, or information.
- Control compatible smart home devices (e.g., lights, thermostats).
- Check weather, calendar, and other personal information.

4.3 Picture and Audio Settings

Access the TV's settings menu to customize your viewing and listening experience:

- **Picture Mode:** Select from various presets (e.g., Standard, Cinema, Game) or customize settings like brightness, contrast, and color. The α9 Intelligent Processor optimizes sharpness, depth, and color accuracy.
- **HDR Settings:** The TV supports 4K Cinema HDR, including Dolby Vision, HDR10, and HLG, with advanced tone-mapping for scene-by-scene optimization.
- **Sound Mode:** Choose audio presets or adjust equalizer settings. Experience immersive sound with built-in Dolby Atmos technology.

4.4 Accessing Apps and LG Channels

From the home screen, you can access a wide range of streaming applications and LG Channels, which offers free live and on-demand content. Navigate using the Magic Remote to browse and select your desired content.

5. KEY FEATURES

- **AI ThinQ:** Integrated Google Assistant and Amazon Alexa compatibility for voice control of the TV and smart home devices.
- **α9 Intelligent Processor:** LG's most powerful processor, designed exclusively for OLED TVs, enhancing sharpness, depth, and color accuracy.
- **Pixel Level Dimming:** Each of the 8.3 million self-illuminating pixels can brighten, dim, or turn off completely, achieving perfect black and exceptional detail.
- **4K Cinema HDR:** Comprehensive support for Dolby Vision, HDR10, and HLG, with LG's advanced tone-mapping for optimized picture quality.
- **Dolby Atmos:** Immersive audio technology that creates a three-dimensional sound experience.
- **LG OLED Display:** Features the latest panels with brighter, self-illuminating pixels for perfect black and intense color, bringing content to life.
- **Connectivity:** Equipped with 4 HDMI ports, 3 USB ports, 1 RF input, 1 Composite input, 1 Ethernet port, 1 Optical output, 1 RS232C (Mini Jack), and Bluetooth 4.2.

6. MAINTENANCE

6.1 Screen Cleaning

Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with distilled water. Avoid using harsh chemicals, abrasive cleaners, or direct spraying of liquids onto the screen.

6.2 General Care

Keep the TV free from dust by regularly wiping the cabinet and vents with a soft, dry cloth. Ensure the ventilation openings are not blocked to prevent overheating. Avoid placing the TV in direct sunlight or near heat sources.

7. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions:

- **No Power:** Check if the power cable is securely connected to both the TV and the electrical outlet. Ensure the outlet is functioning.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices. Try restarting the TV and connected devices.
- **Remote Not Working:** Replace the batteries in the Magic Remote. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary.
- **Network Connection Issues:** Check your router and modem. Restart network equipment. Ensure Wi-Fi password is correct. Try connecting via Ethernet if Wi-Fi is unstable.
- **Image Retention/Burn-in:** While LG OLED TVs have features to mitigate image retention, prolonged display of static images can cause temporary or permanent effects. Use screen saver functions and avoid leaving static images on screen for extended periods.

For more detailed troubleshooting, consult the full electronic manual available on the LG support website.

8. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Number	OLED55E8PUA
Screen Size	55 Inches
Display Technology	OLED
Resolution	4K Ultra HD (3840 x 2160)
Refresh Rate	120 Hz
Special Feature	Flat Screen
Connectivity Technology	HDMI, Wi-Fi, Bluetooth (4.2)
HDMI Inputs	4
USB Ports	3
Product Dimensions (with stand)	8.7"D x 48.3"W x 30.9"H
Item Weight	64.6 Pounds

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Warranty terms and conditions for your LG OLED55E8PUA TV are typically provided with the product documentation or can be found on the official LG website. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, service requests, or further inquiries, please visit the official LG support website or contact LG customer service directly. Contact information can usually be found in your product documentation or on the LG website.