LG OLED65B8PUA

LG OLED65B8PUA 65-Inch 4K Ultra HD Smart OLED TV User Manual
Model: OLED65B8PUA

Introduction	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG OLED65B8PUA 65-Inch 4K Ultra HD Smart OLED TV. Please read this manual thoroughly before operating your television and retain it for future reference. The LG OLED65B8PUA features a 65-inch OLED display, 4K Ultra HD resolution, and integrated AI ThinQ technology with Google Assistant built-in. It supports major 4K high dynamic range formats including Dolby Vision, HDR10, and HLG, powered by the α7 (Alpha7) Intelligent Processor.

Image 1.1: LG OLED65B8PUA 65-inch 4K Ultra HD Smart OLED TV in a modern living room setting. This image shows the television positioned on a low media console, displaying a vibrant landscape.

2. SETUP

2.1 Unboxing and Stand Assembly

Due to the thin and delicate nature of the OLED panel, it is highly recommended that two people handle the television during unboxing and stand assembly. Carefully follow the unboxing instructions provided on the product packaging. Ensure the television is placed on a soft, flat surface during assembly to prevent damage.
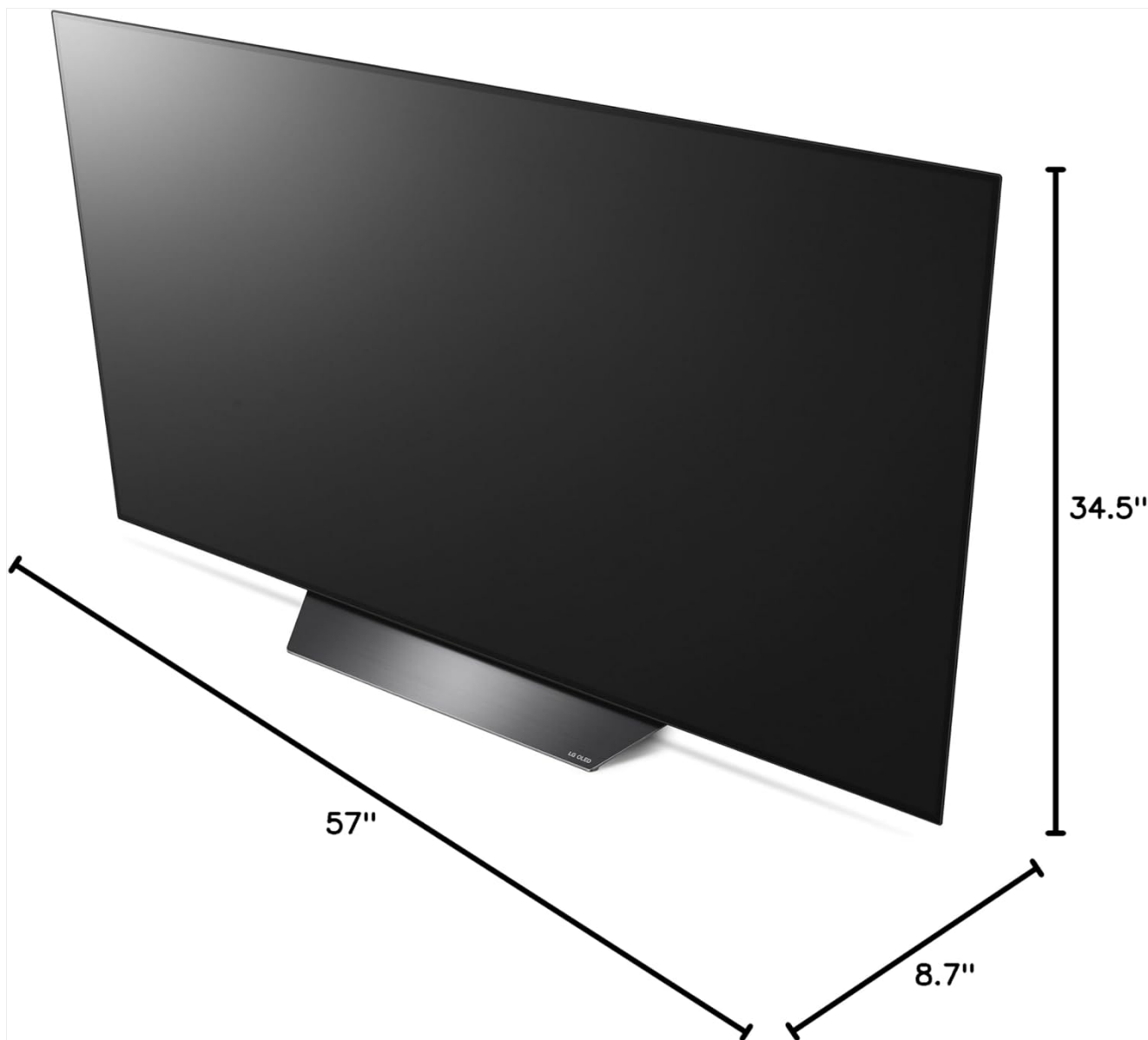
Image 2.1: Diagram illustrating the dimensions of the LG OLED65B8PUA TV with its stand. The diagram shows the width (57"), height (34.5"), and depth (8.7") of the television when assembled with its stand.

2.2 Connecting Peripherals

Connect your external devices to the appropriate ports on the rear of the television. The LG OLED65B8PUA includes multiple input options:

- **HDMI:** 4 ports for high-definition audio and video devices (e.g., Blu-ray players, gaming consoles). HDMI 2 (ARC) supports Audio Return Channel.
- **USB:** 3 ports for connecting USB storage devices or other compatible peripherals.
- **RF:** 1 port for antenna/cable input.
- **Composite In:** 1 port for older video devices.
- **Ethernet:** 1 port for wired network connection.
- **Optical Digital Audio Out:** 1 port for connecting to a soundbar or audio receiver.
- **RS232C (Mini Jack):** 1 port for service or control systems.

Image 2.2: Close-up view of the rear input ports on the LG OLED65B8PUA TV. This image clearly labels the HDMI, USB, RF, Composite In, Ethernet, Optical Digital Audio Out, and RS232C ports.

2.3 Initial Power On and Network Connection

After connecting all necessary cables, plug the power cord into an electrical outlet. Press the power button on the remote control or the TV. The TV will guide you through an initial setup wizard, including language selection, time zone, and network configuration. You can connect to your home network via Wi-Fi or the Ethernet port.

3. OPERATION

3.1 Using the LG Magic Remote

The LG Magic Remote allows for intuitive control of your TV. It features a point-and-click interface, scroll wheel, and Intelligent Voice control. To use voice control, simply speak into the remote to search for content, change settings, or switch inputs. The TV also integrates with Google Assistant and is compatible with Amazon Alexa devices for smart home control.

Image 3.1: Front view of the LG OLED65B8PUA TV displaying the LG OLED TV AI ThinQ logo. This image highlights the sleek design and the branding of the smart TV features.

3.2 Basic TV Functions

- **Power On/Off:** Press the power button on the remote.
- **Volume Control:** Use the volume up/down buttons.
- **Channel Selection:** Use the channel up/down buttons or the number pad.
- **Input Selection:** Access the input menu to switch between connected devices (HDMI, USB, etc.).

3.3 Smart TV Features

Your LG OLED TV provides access to various smart features:

- **Web Browser:** Browse the internet directly from your TV.
- **Streaming Apps:** Access popular streaming services (e.g., YouTube).
- **AI ThinQ:** Utilize artificial intelligence for personalized recommendations and smart home integration.

3.4 Picture and Sound Settings

Adjust picture and sound settings to optimize your viewing experience. The α7 Intelligent Processor enhances image quality, providing accurate color, depth, and sharpness. The TV supports Dolby Vision, HDR10, and HLG for high dynamic range content. For audio, the TV supports Dolby Atmos, delivering immersive sound.

- **Picture Modes:** Select from various preset modes (e.g., Standard, Cinema, Game) or customize settings like brightness, contrast, and color.
- **Sound Modes:** Choose audio presets (e.g., Standard, Clear Voice, Music) or adjust equalizer settings.

4. MAINTENANCE

4.1 Cleaning the TV

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the screen and finish. Clean the exterior casing with a soft, dry cloth.

4.2 Software Updates

Periodically check for software updates to ensure your TV has the latest features and performance enhancements. You can usually find this option in the TV's settings menu under 'Support' or 'About This TV'.

4.3 Power Consumption

The LG OLED65B8PUA is designed for energy efficiency. Its power consumption in standby mode is less than 0.5 watts, and typical operating power consumption is approximately 40 watts.

5. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Try plugging another device into the same outlet to confirm it has power.
- **No Picture/Sound:** Check all cable connections (HDMI, RF, etc.) to ensure they are secure. Verify that the correct input source is selected on the TV.
- **Remote Control Not Working:** Replace the batteries (2 AA batteries required). Ensure there are no obstructions between the remote and the TV's sensor.
- **Network Connection Issues:** For Wi-Fi, ensure your router is on and functioning. For wired connections, check the Ethernet cable. Try restarting your router and the TV.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is of high quality.

If problems persist, consider performing a factory reset (refer to the TV's on-screen settings menu for this option) or contact LG customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	OLED65B8PUA
Screen Size	65 Inches (64.5" Diagonal)
Display Technology	OLED
Resolution	4K Ultra HD (3840 x 2160)
Processor	α7 (Alpha7) Intelligent Processor
HDR Support	Dolby Vision, HDR10, HLG
Connectivity	Wi-Fi, Ethernet
Inputs	4 HDMI, 3 USB, 1 RF, 1 Composite In, 1 Ethernet, 1 Optical, 1 RS232C (Mini Jack)
Audio Return Channel (ARC)	Supported via HDMI 2
Dimensions (with stand)	57.0" W x 34.5" H x 8.7" D (8.7 x 57 x 34.5 inches)
Dimensions (without stand)	57.0" W x 32.7" H x 1.8" D
Weight (with stand)	49.6 pounds
Power Consumption (Operating)	40 watts

Feature	Detail
Power Consumption (Standby)	< 0.5 watts
Voltage	120 Volts
Remote Batteries	2 AA batteries (required)
Included Components	Television

7. WARRANTY & SUPPORT

7.1 Product Warranty

Your LG OLED65B8PUA television is covered by a limited manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage. Retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, service, or additional information, please visit the official LG Electronics website or contact LG customer support directly. You can find contact details and support resources on the LG website.
LG Official Website: www.lg.com