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› [LG OLED B4 Series 4K Smart OLED TV User Manual](#)

LG OLEDB4PUA

LG OLED B4 Series 4K Smart OLED TV User Manual

Model: OLEDB4PUA

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your LG OLED B4 Series 4K Smart OLED TV. Please read this manual thoroughly before using your television to ensure proper operation and to maximize your viewing experience.



Image: The LG OLED B4 Series 4K Smart OLED TV, showcasing its sleek design and the various bundled accessories, including the HDMI cable and protection plan packaging.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, or injury to persons. Keep this manual for future reference.

- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and undamaged.

- LG OLED B4 Series 4K Smart OLED TV (77 Inches)
- Power Cable
- Magic Remote
- Remote Control Batteries
- Stand
- Quick Start Guide
- UAX 4K HDMI 2.0 Cable
- CPS 24-Month Protection Plan documentation
- Streaming Bundle access information (Brain.fm, Daily Burn, Galaxy TV)

LG OLED

OLED55B4PUA

55" Class

(55.3" Diag)

The diagram illustrates the dimensions of the LG OLED B4 TV. The main view shows the TV with a diagonal measurement of 55.3 inches. The width is 48.3 inches and the height is 27.9 inches. The stand footprint is 41.6 inches wide and 9.3 inches deep. A side view shows the TV's height is 30.4 inches and its depth is 9.3 inches. A top view shows the stand's width is 9.3 inches. A Magic Remote is shown to the right of the TV. The background is a red banner with white text.

Dimensions (Inches W x H x D)	What's in the box	
48.8 x 27.9 x 1.8 (without stand)	• Magic Remote	• Stand
48.8 x 30.4 x 9.3 (with stand)	• Remote Control Batteries	• Quick Start Guide
41.6 x 9.3 (stand footprint)	• Power Cable	

Image: A detailed diagram illustrating the dimensions of the LG OLED B4 TV and a list of items included in the box, such as the Magic Remote, stand, and power cable.

SETUP GUIDE

1. Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the 77-inch model. Place the TV on a stable, level surface or mount it on a wall using a compatible VESA mount (sold separately).

2. Attaching the Stand (Optional)

If using the included stand, follow these steps:

1. Align the stand base with the mounting holes on the bottom of the TV.
2. Secure the stand using the provided screws. Do not overtighten.
3. Ensure the TV is stable before proceeding.

3. Connecting Peripherals

Connect your devices such as cable boxes, Blu-ray players, gaming consoles, and sound systems to the appropriate ports on the back of the TV.

- **HDMI Ports:** The TV features four HDMI 2.1 ports for high-speed connections. Use the included UAX 4K HDMI 2.0 Cable for optimal performance with compatible devices.
- **USB Ports:** Connect USB storage devices for media playback.
- **Optical Digital Audio Out:** For connecting to external sound systems.
- **LAN Port:** For wired internet connection.
- **Antenna/Cable In:** For connecting an antenna or cable TV.



Details shown on product images may vary by region, country, or model.

Image: A close-up view of the rear panel of the LG OLED TV, highlighting the HDMI, USB, Optical Digital Audio Out, and LAN ports for connecting various devices.

4. Power Connection

Connect the power cable to the TV and then to a wall outlet. Ensure the power outlet is easily accessible.

OPERATING YOUR LG OLED TV

1. Initial Setup and WebOS 24

Upon first power-on, the TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi or wired), and channel tuning. The webOS 24 smart platform offers a user-friendly interface with customizable Quick Cards and personalized recommendations.



Image: A screenshot of the LG webOS 24 smart TV interface, displaying various streaming applications and LG Channels, indicating the ease of access to entertainment.

2. Using the Magic Remote

The included Magic Remote allows for intuitive control with point-and-click functionality, voice commands, and a scroll wheel. Insert the provided batteries into the remote.

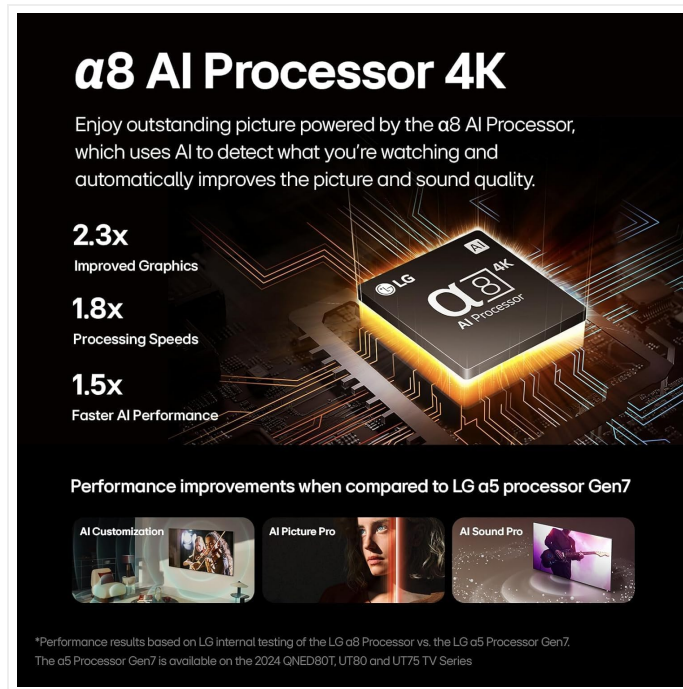


Image: The LG Magic Remote, showing its ergonomic design and button layout, including dedicated buttons for popular streaming services and voice control.

3. Picture and Sound Settings

Access the settings menu to adjust picture modes (e.g., Standard, Vivid, Cinema, Game Optimizer) and sound modes (e.g., AI Sound Pro, Cinema, Standard). The α8 AI Processor 4K automatically optimizes picture and sound based on content.



Image: An infographic detailing the capabilities of the LG α8 AI Processor 4K, highlighting improvements in graphics, processing speeds, and AI performance for optimized picture and sound.

4. Gaming Features

For an enhanced gaming experience, utilize the 0.1ms response time and 120Hz refresh rate. The TV supports NVIDIA G-Sync, AMD FreeSync Premium, and VRR. Access the LG Game Dashboard and Game Optimizer for quick adjustments.

5. Multi View

The Multi View feature allows you to split the screen and enjoy two programs simultaneously, enhancing multitasking capabilities.

MAINTENANCE

Cleaning the Screen

Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a specialized screen cleaner. Do not spray cleaner directly onto the screen.

Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

Software Updates

The webOS Re:New Program provides software updates for up to 5 years. Ensure your TV is connected to the internet to receive these updates automatically. You will be prompted to accept or deny software updates.







Image: The LG webOS Re:New Program logo, illustrating the commitment to providing software updates and feature refreshes for up to 5 years, ensuring long-term performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet not active.	Ensure power cable is securely plugged into TV and wall outlet. Test outlet with another device.
No picture, but sound is present	Incorrect input source selected; external device not powered on or connected properly.	Press the "Input" button on the remote to select the correct source. Check connections of external devices.
No sound, but picture is present	Volume muted or too low; external audio system not configured correctly.	Unmute volume or increase level. Check audio output settings on TV and external sound system.
Remote control not working	Batteries are dead or inserted incorrectly; obstruction between remote and TV.	Replace batteries. Ensure line of sight to TV's remote sensor. Re-pair Magic Remote if necessary.
Cannot connect to Wi-Fi	Incorrect password; router issues; TV too far from router.	Verify Wi-Fi password. Restart router. Move TV closer to router or use a wired connection.

SPECIFICATIONS

Feature	Detail
Model Name	OLED4PUA
Screen Size	77 Inches
Display Technology	OLED (Self-Lit Pixels)
Resolution	4K (3840 x 2160)
Refresh Rate	120Hz Native
Processor	α8 AI Processor 4K

Feature	Detail
HDR Support	Dolby Vision, HDR10, HLG
Smart TV Platform	webOS 24
Connectivity	Wi-Fi, Ethernet, Bluetooth
HDMI Ports	4 (HDMI 2.1)
USB Ports	2
Audio Output	Optical Digital Audio Out, HDMI eARC
Gaming Features	NVIDIA G-Sync, AMD FreeSync Premium, VRR, ALLM
Item Weight	76 Pounds

WARRANTY AND PROTECTION PLAN

Your LG OLED B4 Series TV comes with a standard manufacturer's warranty. Additionally, this bundle includes a CPS 24-Month Protection Plan for extended coverage beyond the manufacturer's warranty. Please refer to the documentation provided with your purchase for specific terms and conditions of both the manufacturer's warranty and the CPS protection plan.

For details regarding the CPS 24-Month Protection Plan, please consult the included documentation or contact CPS directly.

CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact LG Customer Service. You can find contact information on the official LG website or in the quick start guide included with your TV.

LG Official Website: www.lg.com/us/support

For support related to the bundled streaming services (Brain.fm, Daily Burn, Galaxy TV), please refer to the specific instructions provided with the bundle or visit their respective websites.