

# OLED B8PUA Series

4K HDR Smart AI OLED TV w/ThinQ

65"

55"

\* Class size: See below for details.

**α7 Intelligent Processor**

**LG ThinQ AI**

**4K Cinema HDR**

**Dolby Atmos®**

**Ultra-Thin Cinema Screen**



## DESCRIPTION

Discover an even clearer, sharper viewing experience with the next-generation α7 intelligent processor, LG ThinQ AI, 4K Cinema HDR, plus Dolby Atmos® audio. The Blade Slim design accentuates the premium LG OLED screen without distraction from the breathtaking picture.

## KEY FEATURES

### α7 Intelligent Processor

Enjoy a more lifelike picture with superior depth, sharpness, and remarkably accurate color. The α7 Intelligent Processor delivers an enhanced 4K HDR image for a truly cinematic experience.

### LG ThinQ AI

LG ThinQ AI televisions become the hub for all of your connected smart devices. Beyond apps and entertainment, LG ThinQ AI uses intelligent voice control with Google Home built in, plus Amazon Echo compatibility to create a Smart TV platform for the Internet of Things.

### 4K Cinema HDR

LG OLED TVs support the most premium content choices, all optimized scene-by-scene. The comprehensive high dynamic range lineup now includes cinema-standard Dolby Vision®, Advanced HDR by Technicolor®—the movie industry's color experts—plus HDR10 and HLG.

### Dolby Atmos®

Bring big-screen surround sound to the living room: crickets chirping all around, a monster roaring from behind, or a plane soaring overhead. Dolby Atmos® creates a more detailed sound experience that appears to come from everywhere for a wonderfully realistic, immersive experience.

### Ultra-Thin Cinema Screen

A beautifully slender bezel accentuates the premium LG OLED screen along the four sides without distraction from the breathtaking picture.

Disclaimer: Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories. Dolby Vision is a trademark of Dolby Laboratories.

# LG OLED TV

## SPECIFICATIONS

### PICTURE QUALITY

|                             |   |
|-----------------------------|---|
| 4K Ultra HD (3,840 x 2,160) | Yes   |
| Processor                   | α7 Intelligent Processor                                |
| 4K Cinema HDR               | Yes   |
| HDR Format Support          | Dolby Vision®, Advanced HDR by Technicolor®, HDR10, HLG |
| Infinite Contrast           | Yes   |
| Pixel Level Dimming         | Yes   |
| Ultra Luminance             | Pro   |
| Intense Color               | Yes   |
| Billion Rich Colors         | Yes (10-bit)  |
| True Color Accuracy         | Yes   |
| Wide Viewing Angle          | Yes   |
| 4K Upscaler                 | Yes   |

### SMART TV

|                               |   |
|-------------------------------|---|
| LG ThinQ AI                   | Yes                                       |
| Google Assistant              | Yes                                       |
| Google Home Compatible        | Yes (Google Home device sold separately)  |
| Amazon Alexa Compatible       | Yes (Amazon Alexa device sold separately) |
| Intelligent Voice Recognition | Yes                                       |
| Universal Control Capability  | Yes                                       |
| Gallery Mode                  | Yes                                       |
| LG Content Store (App Store)  | Yes                                       |
| Full Web Browser              | Yes                                       |
| Channel Plus                  | Yes                                       |

### SMART SHARE

|               |     |
|---------------|-----|
| Screen Share  | Yes |
| Content Share | Yes |

### AUDIO

|                          |                |
|--------------------------|----------------|
| Speaker System           | 2.2 Channel    |
| Output Power             | 40W (WFF: 20W) |
| Dolby Atmos              | Yes            |
| DTS Decoder              | DTS-HD         |
| Bluetooth Audio Playback | Yes            |
| LG Sound Sync            | Yes            |

### CONNECTIVITY

|                     |                 |
|---------------------|-----------------|
| Wi-Fi® Built In     | Yes (802.11ac)  |
| Bluetooth®          | Yes (4.2)       |
| Wi-Fi Direct        | Yes             |
| IP Control          | Yes             |
| Simplink (HDMI CEC) | Yes             |
| Tuner               | ATSC, Clear QAM |

### INPUTS & OUTPUTS

|   |                     |
|---|---------------------|
| HDMI v 2.0                              | 4, (1 rear, 3 side) |
| Audio Return Channel Support (via HDMI) | Yes (HMDI 2)        |
| USB v 2.0                               | 3, (1 rear, 2 side) |
| RF In (Antenna/Cable)                   | 1 (rear)            |
| Composite In                            | 1 (rear)            |
| Ethernet                                | 1 (rear)            |
| Digital Audio Out (Optical)             | 1 (rear)            |
| RS232C (Mini Jack)                      | 1 (rear)            |

### POWER

|                            |                |
|----------------------------|----------------|
| Power Supply (Voltage, Hz) | 120Vac 50-60Hz |
| Standby Power Consumption  | 0.5W↓          |

### WALL MOUNT

|      |           |
|------|-----------|
| VESA | 300 x 200 |
|------|-----------|

### OLED65B8PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

|                       |                    |
|-----------------------|--------------------|
| Without Stand (WxHxD) | 57" x 32.7" x 1.8" |
| With Stand (WxHxD)    | 57" x 34.5" x 8.7" |
| Shipping (WxHxD)      | 66" x 37.4" x 8.1" |
| Without Stand Weight  | 46.3 lbs           |
| With Stand Weight     | 49.6 lbs           |
| Shipping Weight       | 65.7 lbs           |
| UPC                   | 719192620995       |

### OLED55B8PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

|                       |                      |
|-----------------------|----------------------|
| Without Stand (WxHxD) | 48.3" x 27.8" x 1.8" |
| With Stand (WxHxD)    | 48.3" x 29.6" x 8.7" |
| Shipping (WxHxD)      | 56.9" x 31.9" x 8.1" |
| Without Stand Weight  | 35.9 lbs             |
| With Stand Weight     | 39.2 lbs             |
| Shipping Weight       | 51.4 lbs             |
| UPC                   | 719192621039         |

### ACCESSORIES INCLUDED

|                        |                      |
|------------------------|----------------------|
| Remote                 | Magic Remote Control |
| Remote Control Battery | Yes                  |
| Power Cable            | Yes                  |
| User Manual            | Yes                  |
| E-Manual               | Yes                  |

### WARRANTY

|                  |                      |
|------------------|----------------------|
| Limited Warranty | 1 Year Parts & Labor |
|------------------|----------------------|

\*Advanced HDR Technicolor support via USB only