

# OLED B8PUA Series

4K HDR Smart OLED TV w/ AI ThinQ®

65"

55"

\* Class size: See below for details.

## α7 Intelligent Processor

LG AI ThinQ®

4K Cinema HDR

Dolby Atmos®

Ultra-Thin Cinema Screen



## DESCRIPTION

The sleek B8 is designed to elevate a room's aesthetics while complementing any décor. This new LG OLED TV with AI (Artificial Intelligence) ThinQ® becomes the center for the smart home: Using Intelligent Voice control, speak into the LG Magic Remote to pull up family photos, control light settings, check the weather and more. Movies, sports and games come to thrilling new life, more immersive with the perfect black and intense color made possible by LG OLED display technology. The α7 (Alpha7) Intelligent Processor works with the self-illuminating pixels to provide true-to-life images with accurate color plus outstanding depth and sharpness. The B8 features comprehensive support of major 4K high dynamic range formats including premium Dolby Vision™, as well as HDR10 and HLG.

## 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 AI ThinQ®

LG OLED TVs with AI (Artificial Intelligence) ThinQ becomes the center for your connected smart devices. Beyond apps and entertainment, LG AI TV uses intelligent voice control to create a center for the smart home and beyond.

\*Service limited to certain languages. Some features require 3rd party service subscription.

### 4K Cinema HDR

LG OLED TV with AI ThinQ features comprehensive support of major high dynamic range formats including Dolby Vision™ HDR from the cinema, as well as HDR10 and HLG, both with LG's advanced tone-mapping technology that provides scene-by-scene optimization.

### 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.

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

### Ultra-Thin Cinema Screen

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

# 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

### AI TV (ARTIFICIAL INTELLIGENCE)

LG AI ThinQ®	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

### SMART TV

Operating System	webOS
Magic Remote Control	Included
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 (WF: 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 (HDCP 2.2)	4, (1 rear, 3 side)
Audio Return Channel Support (via HDMI)	Yes (HDMI 2)
USB v 2.0	3, (2 rear, 1 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
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### 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 (AN-MR18BA.AUS)
Remote Control Battery	Yes
Power Cable	Yes
User Manual	Yes
E-Manual	Yes

### WARRANTY

Limited Warranty	1 Year Parts & Labor
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\*Advanced HDR Technicolor support via USB only