

# OLED B9PUA Series

B9 Series - 4K HDR Smart OLED TV w/ AI ThinQ®

77"

65"

55"

\* Class size: See below for details.

- **LG ThinQ® AI | Google Assistant | Alexa**
- **LG OLED Display**
- **LG α7 Gen 2 Intelligent Processor**
- **Dolby Vision™ | Dolby Atmos®**



## DESCRIPTION

When you're ready to upgrade TVs, elevate your entertainment experience to LG OLED TV. It brings greater richness in color, crisp detail and perfect black to movies, shows, sports and gaming. Picture and sound benefit from LG's AI-powered processor, α7 Gen 2 Intelligent Processor. Picture and sound are elevated with premium Dolby Vision™ and Dolby Atmos®. And the technology of LG ThinQ® with the voice control of the Google Assistant\* and Alexa\*\*.

\*Service limited to certain languages. Some features require 3rd party service subscriptions. Google is a trademark of Google LLC.

\*\*Alexa available via software update in May 2019.

## KEY FEATURES

### LG ThinQ® AI

See how convenient life can be thanks to LG ThinQ® AI that listens, thinks and answers. And with the Google Assistant\* and Alexa\*\*, you can control your entire connected home, and enjoy personalized entertainment. It's power to run your life — even better.

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### LG α7 Gen 2 Intelligent Processor

The innovative α7 Gen 2 Intelligent Processor is at the center of intelligent enhancement of images, action and color. A powerful processor powered by AI at its core.

### Dolby Vision™ & Dolby Atmos®

Advanced image and sound technologies inspired by the cinema optimize picture and sound for a spectacular, more lifelike experience in every scene — it's ultravivid picture and powerful, moving audio that seems to flow all around you.\*

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

# LG OLED TV

## SPECIFICATIONS

### PICTURE (PANEL)

Display Type	OLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes
Dimming Technology	Pixel Level Dimming

### PICTURE (PROCESSING)

Picture Processor	α7 Gen 2 Intelligent Processor
HDR (High Dynamic Range)	4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR Dynamic Tone Mapping Pro
Contrast	Object Depth Enhancer Ultra Luminance Pro
Clarity	Quad Step Noise Reduction Frequency Based Sharpness Enhancer
Color	Intense Color Billion Rich Colors Advanced Color Enhancer True Color Accuracy
Resolution Upscaler	4K Upscaler

### AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Assistant	Yes
Alexa Built-In	Yes (Available via firmware update)
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	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
LG Content Store (App Store)	Yes
Full Web Browser	Yes

### AUDIO

Speaker System	2.2 Channel
Output Power	40W (20W Woofer)
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
DTS Decoder	DTS-HD
Bluetooth Audio Playback	Yes
LG Sound Sync	Yes

### CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

### INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (1 rear, 3 side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (2 rear, 1 side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear)
Ethernet Input	1 (rear)
RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)

### POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	77": 170W 65": 139W 55": 109.3W
Annual Power Consumption	77": 313KWh/y 65": 256KWh/y 55": 202KWh/y

### OLED77B9PUA (76.7" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	67.8" x 41.2" x 10.6"
TV Dimensions without Stand (WxHxD)	67.8" x 38.9" x 2.2"
Packaging Dimensions (WxHxD)	74.6" x 44.5" x 11.2"
Stand Width	29.5"
TV Weight with Stand	68.6 lbs
TV Weight without Stand	61.1 lbs
Packaging Weight	95.9 lbs
VESA Mounting (W x H)	400 x 200
UPC	719192633735

### OLED65B9PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57" x 34.2" x 9.7"
TV Dimensions without Stand (WxHxD)	57" x 32.7" x 1.8"
Packaging Dimensions (WxHxD)	66" x 37.4" x 8.1"
Stand Width	22"
TV Weight with Stand	57.8 lbs
TV Weight without Stand	55.6 lbs
Packaging Weight	72.1 lbs
VESA Mounting (W x H)	300 x 200
UPC	719192626416

### OLED55B9PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.4" x 29.2" x 9.7"
TV Dimensions without Stand (WxHxD)	48.4" x 27.7" x 1.8"
Packaging Dimensions (WxHxD)	56.9" x 31.9" x 8.1"
Stand Width	22"
TV Weight with Stand	43.9 lbs
TV Weight without Stand	41.7 lbs
Packaging Weight	56.2 lbs
VESA Mounting (W x H)	300 x 200
UPC	719192626409

### ACCESSORIES INCLUDED

Remote	Magic Remote Included
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

### WARRANTY

Limited Warranty	1 Year Parts & Labor
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