## **LG OLED TV**



# **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  $\alpha 7$  (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<sup>TM</sup>, 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  $\alpha 7$  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.

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# SPECIFICATIONS

Infinite Contrast Pixel Level Dimming Yes  Ultra Luminance Pro Intense Color Sillion Rich Colors Pyes  Wide Viewing Angle 4K Upscaler AI TV (ARTICIAL INTELLIGENCE) LG AI ThinQ® Yes  Google Assistant Yes  Google Home Compatible Amazon Alexa Compatible Intelligent Voice Recognition Yes  SMART TV  Operating System Magic Remote Control Universal Control Capability Gallery Mode LG Content Store (App Store) Full Web Browser  Channel Plus  SMART SHARE Screen Share  Ves  Ves  Ves  Ves  Ves  Ves  Ves  V	PICTURE QUALITY	
AK 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 AI TV (ARTICIAL INTELLIGENCE) LG AI ThinQ® Yes Google Assistant Yes Google Home Compatible Amazon Alexa Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System WebOS Magic Remote Control Universal Control Capability Yes Gallery Mode Yes Channel Plus Yes SMART SHARE Screen Share Yes Content Share Yes Content Share Yes Calleny Mode Yes SMART System Yes Content Share Yes Content Share Yes Content Share Yes Content Share Yes Content System Yes Content Share Yes Content Share Yes Content System Yes Content System Yes Content Share Yes Content System Yes Content System Yes Content System Yes Content Share Yes Content System Xes Content System Yes Content System Xes Conten	4K Ultra HD (3,840 x 2,160)	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  AI TV (ARTICIAL INTELLIGENCE)  LG Al 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  Universal Control Capability  Yes  Gallery Mode  Yes  LG Content Store (App Store)  Yes  SMART SHARE  Screen Share  Yes  Content Share  Yes	Processor	α7 Intelligent Processor
Infinite Contrast  Pixel Level Dimming  Yes  Ultra Luminance  Intense Color  Ses  Billion Rich Colors  Yes  Wide Viewing Angle  4K Upscaler  AI TV (ARTICIAL INTELLIGENCE)  LG AI ThinQ®  Google Assistant  Yes  Google Home Compatible  Amazon Alexa Compatible  Intelligent Voice Recognition  SMART TV  Operating System  Magic Remote Control  Universal Control Capability  Gallery Mode  LG Content Store (App Store)  Full Web Browser  Channel Plus  SMART SHARE  Screen Share  Content Share  Yes  Yes  Ves  Ves  Ves  Content Share  Yes  Cannel	4K Cinema HDR	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  AI TV (ARTICIAL INTELLIGENCE)  LG AI ThinQ® 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  SMART SHARE  Screen Share Yes  Content Share Yes  AUDIO  Speaker System Yes  2.2 Channel	HDR Format Support	Dolby Vision®, Advanced HDR by Technicolor®, HDR10, HLG
Ultra Luminance Pro Intense Color Yes Billion Rich Colors Yes (10-bit) True Color Accuracy Yes Wide Viewing Angle Yes AK Upscaler Yes AI TV (ARTICIAL 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	Infinite Contrast	Yes
Intense Color  Billion Rich Colors  Yes (10-bit)  True Color Accuracy  Yes  Wide Viewing Angle  4K Upscaler  AITV (ARTICIAL INTELLIGENCE)  LG AI ThinQ®  Yes  Google Assistant  Yes  Google Home Compatible  Amazon Alexa Compatible  Yes (Google Home device sold separately)  Intelligent Voice Recognition  Yes  SMART TV  Operating System  webOS  Magic Remote Control  Universal Control Capability  Gallery Mode  LG Content Store (App Store)  Full Web Browser  Channel Plus  Yes  SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  2.2 Channel	Pixel Level Dimming	Yes
Billion Rich Colors  True Color Accuracy  Wide Viewing Angle  4K Upscaler  AI TV (ARTICIAL INTELLIGENCE)  LG AI ThinQ®  Google Assistant  Yes  Google Home Compatible  Amazon Alexa Compatible  Yes (Google Home device sold separately)  Intelligent Voice Recognition  Yes  SMART TV  Operating System  WebOS  Magic Remote Control  Universal Control Capability  Gallery Mode  LG Content Store (App Store)  Full Web Browser  Channel Plus  Yes  SMART SHARE  Screen Share  Yes  AUDIO  Speaker System  Yes  Yes  Yes  LG Content Share  Yes  AUDIO  Speaker System  2.2 Channel	Ultra Luminance	Pro
True Color Accuracy Wide Viewing Angle 4K Upscaler AI TV (ARTICIAL 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 Channel Plus Yes  SMART SHARE Screen Share Yes  Content Share Yes  AUDIO Speaker System 2.2 Channel	Intense Color	Yes
Wide Viewing Angle  4K Upscaler  AI TV (ARTICIAL INTELLIGENCE)  LG Al ThinQ®  Yes  Google Assistant  Yes  Google Home Compatible  Amazon Alexa Compatible  Yes (Google Home device sold separately)  Intelligent Voice Recognition  Yes  SMART TV  Operating System  webOS  Magic Remote Control  Universal Control Capability  Yes  Gallery Mode  LG Content Store (App Store)  Full Web Browser  Channel Plus  Yes  SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  Yes  Yes  2.2 Channel	Billion Rich Colors	Yes (10-bit)
AK Upscaler  AI TV (ARTICIAL 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  Universal Control Capability  Yes  Gallery Mode  Yes  LG Content Store (App Store)  Full Web Browser  Channel Plus  Yes  SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  2.2 Channel	True Color Accuracy	Yes
AI TV (ARTICIAL 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	Wide Viewing Angle	Yes
LG Al ThinQ®  Google Assistant  Yes  Google Home Compatible  Amazon Alexa Compatible  Intelligent Voice Recognition  SMART TV  Operating System  WebOS  Magic Remote Control  Universal Control Capability  Gallery Mode  LG Content Store (App Store)  Full Web Browser  Channel Plus  SMART SHARE  Screen Share  Yes  AUDIO  Speaker System  Yes  Yes  Yes  Yes  Content Store  Yes  AUDIO  Yes  Yes  Yes  Condent System  Yes  Capability  Yes  Yes  Content Share  Yes  AUDIO  Speaker System  Yes  Yes  Capability  Yes  Yes  Audio  Yes  2.2 Channel	4K Upscaler	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) Full Web Browser Yes  Channel Plus Yes  SMART SHARE Screen Share Yes  Content Share Yes  AUDIO Speaker System 2.2 Channel	AI TV (ARTICIAL INTELLIGENCE)	
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	LG Al ThinQ®	Yes
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	Google Assistant	Yes
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	Google Home Compatible	Yes (Google Home device sold separately)
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	Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)
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	Intelligent Voice Recognition	Yes
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	SMART TV	
Universal Control Capability  Gallery Mode  Yes  LG Content Store (App Store)  Yes  Full Web Browser  Yes  Channel Plus  SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  Yes  2.2 Channel	Operating System	webOS
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	Magic Remote Control	Included
LG Content Store (App Store)  Full Web Browser  Channel Plus  SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  Yes  2.2 Channel	Universal Control Capability	Yes
Full Web Browser Yes  Channel Plus Yes  SMART SHARE  Screen Share Yes  Content Share Yes  AUDIO  Speaker System 2.2 Channel	Gallery Mode	Yes
Channel Plus Yes  SMART SHARE  Screen Share Yes  Content Share Yes  AUDIO  Speaker System 2.2 Channel	LG Content Store (App Store)	Yes
SMART SHARE  Screen Share  Yes  Content Share  Yes  AUDIO  Speaker System  2.2 Channel	Full Web Browser	Yes
Screen Share Yes Content Share Yes AUDIO Speaker System 2.2 Channel	Channel Plus	Yes
Content Share Yes  AUDIO  Speaker System 2.2 Channel	SMART SHARE	
AUDIO Speaker System 2.2 Channel	Screen Share	Yes
Speaker System 2.2 Channel	Content Share	Yes
· · ·	AUDIO	
	Speaker System	2.2 Channel
Output Power 40W (WF: 20W)	Output Power	40W (WF: 20W)
Dolby Atmos Yes	Dolby Atmos	Yes
DTS Decoder DTS-HD	DTS Decoder	DTS-HD
Bluetooth Audio Playback Yes	Bluetooth Audio Playback	Yes
LG Sound Sync Yes	LG Sound Sync	Yes
CONNECTIVITY	CONNECTIVITY	
Wi-Fi® Built In Yes (802.11ac)	Wi-Fi® Built In	Yes (802.11ac)
Bluetooth® Yes (4.2)	Bluetooth®	Yes (4.2)
Wi-Fi Direct Yes	Wi-Fi Direct	Yes
IP Control Yes	IP Control	Yes
Simplink (HDMI CEC) 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 (HMDI 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	0.5₩↓
WALL MOUNT	0.5***
VESA	300 x 200
OLED65B8PUA (64.5" DIAGONAL) DIM	57" x 32.7" x 1.8"
Without Stand (WxHxD)	57 x 34.5" x 8.7"
With Stand (WxHxD) 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) DIM 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

 $<sup>\</sup>hbox{*Advanced HDR Technicolor support via USB only}$ 

