

# OLED A1PUA Series

## LG OLED TV A1

65"

55"

\* Class size: See below for details.

- **OLED Display:**  
self-lighting pixels, perfect black, infinite contrast, intense color, billion rich colors
- **α7 Gen 4 AI Processor: AI Picture & AI Sound**
- **Home Cinema Experience:**  
Dolby Vision IQ, Dolby Atmos, Filmmaker Mode, Netflix, Prime Video, Apple TV+, Disney+, LG Channels
- **Ultimate Gameplay: Game Optimizer, ALLM, HGIG**



\*Image may vary depending on screen size

### DESCRIPTION

Experience the power of OLED.

Change your expectations of TV. Self-lit pixels emit their own light for perfect black, intense color and stunning picture—backed by AI and an advanced processor. Only on OLED.

### KEY FEATURES

#### OLED Display

**The power of self-lit pixels.**

The power of self-lit pixels. Watch your content come to life in over 8 million pixels. Each pixel turns on and off independently so you'll see your content with perfect black, over a billion rich colors and infinite contrast for a viewing experience like no other.

#### α7 Gen 4 AI Processor

**Crystal-clear images driven by a powerful processor.**

Catch every detail with the smooth, crisp picture brought to you by our α7 Gen 4 AI Processor 4K. It adjusts your viewing and audio settings automatically with AI Picture and AI Sound, while AI 4K Upscaling authentically calibrates every scene.

\*Image quality of upscaled content will vary based on the source resolution.

#### Home Cinema Experience

**Bring cinema home.**

Get breathtaking picture and audio that makes you feel like you're in the action with Cinema HDR, Dolby Vision IQ & Dolby Atmos. See movies exactly how directors intended with Filmmaker Mode. And with built-in access to Netflix, Prime Video, Apple TV+, Disney+ and LG channels, your favorite content is at your fingertips.

#### Ultimate Gameplay

**Get in the game.**

Experience gaming on OLED. Game Optimizer gives you easier access to all your game settings and you'll get HDR Gaming, Auto Low-Latency Mode, plus HGIG for detailed gaming picture.

#### ThinQ AI

**World's most intelligent TVs.**

Control your LG smart products and other smart devices right from your TV with Home Dashboard or with the Magic Remote voice control. ThinQ AI plus Google Assistant and Alexa built-in let you control your entire connected home.

## SPECIFICATIONS

## PICTURE (PANEL)

Display Type	OLED Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes
Dimming Technology	Pixel Level Dimming
Perfect Black	Yes
Intense Color (Wide Color Gamut)	Yes
Billion Rich Colors	Yes
Color Fidelity 100%	Yes

## PICTURE (PROCESSING)

Picture Processor	α7 Gen4 AI Processor 4K
AI Picture	AI Picture
Auto Genre Selection	Yes (Dolby HDR Only)
Upscaling	AI 4K Upscaling
Refresh Rate	60Hz Native
Motion	-

## SOUND (PROCESSING)

AI Sound	AI Sound
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

## SOUND (PROCESSING)

HDR	Cinema HDR (Dolby Vision, HDR10, HLG)
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

## GAMING

Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	-
VRR (Variable Refresh Rate)	-
ALLM (Auto Low Latency Mode)	Yes
Response Time	>1 ms
HGiG	Yes

## SMART TV

Operating System	webOS
Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, YouTube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Gallery Mode	Yes
Who.Where.What?	Yes
Home Dashboard	Yes
"Works With"	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

## AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Hands-free Voice Control	-
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google Assistant Built-in and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

## AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *Up to 2.1 Channel
Surround Mode	OLED Surround
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

## CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	-
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 &amp; OUTPUTS

HDMI Input (HDCP 2.2)	1 (Rear) / 2 (Side)
Latest HDMI (4K @ 120Hz)	-
HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Side)
RF Connection Input (Antenna/Cable)	1 (Rear, RF)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	1 (Rear)
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	1 (Rear)

## POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	77": 135W 65": 115W 55": 95W 48": 85W
Annual Power Consumption	77": 249 kWh/y 65": 213 kWh/y 55": 176 kWh/y 48": 158 kWh/y

## OLED65A1PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57" x 35.1" x 10.7"
TV Dimensions without Stand (WxHxD)	57" x 32.7" x 1.8"
Packaging Dimensions (WxHxD)	65.7" X 38.2" X 6.8"
Stand Width	44.3"
TV Weight with Stand	52.9 lbs
TV Weight without Stand	52.2 lbs
Packaging Weight	68.3 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174008232

## OLED55A1PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.3" x 30.2" x 10.7"
TV Dimensions without Stand (WxHxD)	48.3" x 27.8" x 1.8"
Packaging Dimensions (WxHxD)	55.9" x 32.9" x 6.8"
Stand Width	44.3"
TV Weight with Stand	41.2 lbs
TV Weight without Stand	40.6 lbs
Packaging Weight	55.1 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174008218

## ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

## WARRANTY

Limited Warranty	1 Year Parts & Labor
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