

OLED A1PUA Series

LG OLED TV A1

77"

65"

55"

48"

* 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 & 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 |

OLED77A1PUA (76.7" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD) | 67.8" x 41.6" x 14.3" |
| TV Dimensions without Stand (WxHxD) | 67.8" x 39.1" x 2.2" |
| Packaging Dimensions (WxHxD) | 73" x 44.5" x 7.9" |
| Stand Width | 61.6" |
| TV Weight with Stand | 59.5 lbs |
| TV Weight without Stand | 58 lbs |
| Packaging Weight | TBD |
| VESA Mounting (W x H) | 400 x 200 |
| UPC | 195174009017 |

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 |

OLED48A1PUA (48.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD) | 42.2" x 26.7" x 10.7" |
| TV Dimensions without Stand (WxHxD) | 42.2" x 24.3" x 1.8" |
| Packaging Dimensions (WxHxD) | 50" x 29.1" x 6.4" |
| Stand Width | 36.3" |
| TV Weight with Stand | 33.7 lbs |
| TV Weight without Stand | 33.1 lbs |
| Packaging Weight | 42.3 lbs |
| VESA Mounting (W x H) | 300 x 200 |
| UPC | 195174009116 |

ACCESSORIES INCLUDED

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

WARRANTY

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