

OLED G1PUA Series

LG OLED Evo TV G1

77"

65"

55"

* Class size: See below for details.

- **OLED Evo**
- **Gallery Design**
- **OLED Display**
- **α9 Gen 4 AI Processor:**
AI Picture Pro & AI Sound Pro



DESCRIPTION

Stunning design meets stunning performance.

See your TV as a work of art with a barely-there bezel and zero gap between screen and wall.* The new evo display takes OLED to an even brighter level with over 8 million pixels, our most advanced AI 4K processor and hands-free voice control for uncompromising performance. Only on OLED.

*Depending on installation environment there may be a slight gap between the TV and the wall. Installation requirements vary. See installation guide for details.

KEY FEATURES

OLED Evo

Our best OLED ever.

The next innovation in OLED brings a brighter, punchier viewing experience with our latest, next-gen panel.

Gallery Design

A work of art.

Your content becomes art with a TV that mounts flush to the wall without a shadow, just like a picture frame. It's the perfect statement piece with an unbelievably thin bezel and no gap from screen to wall. Plus, turn your home into an art gallery with Gallery Mode.

*Depending on installation environment there may be a slight gap between the TV and the wall. Installation requirements vary. See installation guide for details.

OLED Display

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.

α9 Gen 4 AI Processor

Automatically optimized TV.

Picture and sound adjustment happen automatically with our best processor. The α9 Gen4 AI Processor 4K uses deep-learning algorithms to detect scenes and genres to make your content look its best no matter what or when you're watching.

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.

SPECIFICATIONS

PICTURE (PANEL)	
Display Type	OLED evo 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	α9 Gen 4 AI Processor 4K
AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
Upscaling	AI 4K Upscaling
Refresh Rate	120Hz Native
Motion	OLED Motion Pro
SOUND (PROCESSING)	
AI Sound	AI Sound Pro
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	Yes
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes
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	Yes
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	4.2 Channel
Output Power	60W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *Up to 5.1 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)	Yes
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 (rear)
Latest HDMI (4K @ 120Hz)	HDMI ports 1,2,3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (Side)
RF Connection Input (Antenna/Cable)	1 (Bottom)
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" : 170W 65" : 130W 55" : 110W
Annual Power Consumption	77" : 313 kWh/y 65" : 240 kWh/y 55" : 204 kWh/y
OLED77G1PUA (76.7" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	67.8" x 41.3" x 12.7"
TV Dimensions without Stand (WxHxD)	67.8" x 39" x 0.9"
Packaging Dimensions (WxHxD)	74.6" x 44.5" x 9"
Stand Width (Optional stand, sold separately)	63.9"
TV Weight with Stand (Optional stand, sold separately)	88.6 lbs
TV Weight without Stand	86.9 lbs
Packaging Weight	113.8 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174006085
OLED65G1PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	56.9" x 35" x 11.2"
TV Dimensions without Stand (WxHxD)	56.9" x 32.7" x 0.8"
Packaging Dimensions (WxHxD)	63" x 38.2" x 6.9"
Stand Width (Optional stand, sold separately)	54"
TV Weight with Stand (Optional stand, sold separately)	65.7 lbs
TV Weight without Stand	63.9 lbs
Packaging Weight	82.9 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174006054
OLED55G1PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	48.2" x 30.1" x 10.7"
TV Dimensions without Stand (WxHxD)	48.2" x 27.8" x 0.9"
Packaging Dimensions (WxHxD)	53.5" x 31.9" x 6.9"
Stand Width (Optional stand, sold separately)	46"
TV Weight with Stand (Optional stand, sold separately)	49.6 lbs
TV Weight without Stand	48.1 lbs
Packaging Weight	61.7 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174006023
ACCESSORIES INCLUDED	
Wall Mount	Flush Wall Mount Included (Stand Sold Separately)
Remote	Magic Remote w/ Magic Tap (NFC)
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes
WARRANTY	
Limited Warranty	1 Year Parts & Labor

* Installation into a stud is recommended. Please note that the anchors supplied may not be appropriate for all situations. Read all instructions and consult with a professional, if necessary, prior to starting installation.