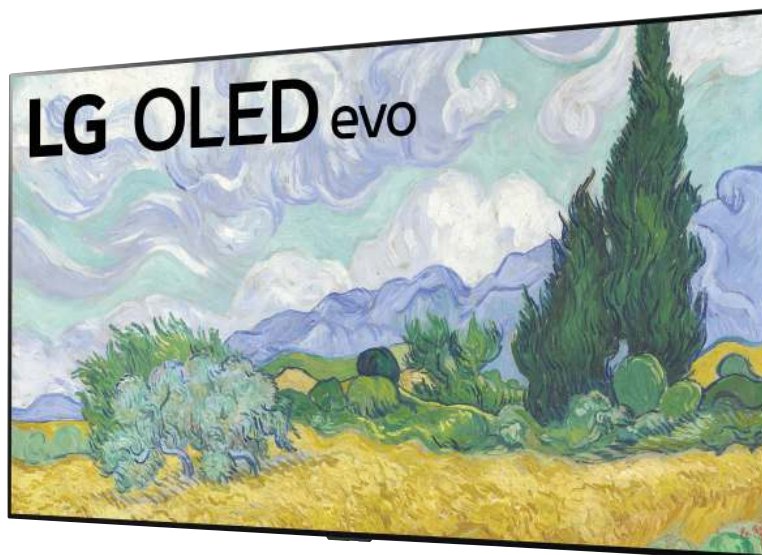


LG OLED^{evo}

OLED55G1PUA

LG G1 55" 4K Smart OLED TV

- OLED EVO
- Gallery Design
- Self-lighting OLED: Perfect Black, Intense Colour, Infinite Contrast
- α9 Gen 4 AI Processor 4K with AI Picture Pro & AI Sound Pro
- Dolby Vision™ IQ and Dolby Atmos®
- webOS® 6.0 & ThinQ® AI w/ Magic Remote



DESCRIPTION

LG OLED TV G1 is a work of art

This is art-inspired TV. Perfect lines. Bezel-less design. Impossibly thin. No gap from screen to wall. LG's Gallery Design puts the spotlight on your content, yet complements your home's interior. And only OLED pixels emit their own light for perfect black, intense colour and stunning picture — backed by AI Picture Pro and AI Sound Pro, our best 4K processor, connected home features and cutting-edge gaming tech.

KEY FEATURES

OLED EVO

LG OLED evo sets a new standard. The next-gen OLED panel has been redesigned to include an extra layer and a stronger emissive material. These optimize the structure of the panel, refining the wavelengths of light and increasing efficiency. The result is a brighter and sharper image with improved content clarity — it's not just the display that's evolved, it's your viewing experience.

Gallery Design

The incredibly slim profile of OLED allows the Gallery Design TV to hang flush* to your wall like a work of art, enhancing your home interior and adding elegance to your space.

*The cable may be visible depending on installation environment. Depending on installation environment, there may be a slight gap between the TV and the wall.
**A TV stand is NOT included with the LG OLED G1. As this model is designed to be wall-mounted, it includes a slim wall mount bracket. The TV stand can be purchased separately.

Self-lighting OLED

When it comes to picture quality, OLED beats LED hands down. That's because OLED has millions of self-lit pixels capable of producing perfect black and accurate colour. The result is a viewing experience like no other.

α9 Gen 4 AI Processor 4K

At the core of every LG 4K OLED TV is the α9 Gen4 AI Processor 4K, a groundbreaking chip that uses deep-learning algorithms to analyze and optimize content. Every adjustment to picture and sound is automatic, so everything you watch is spectacular.

Dolby Vision™ IQ and Dolby Atmos®

Dolby Vision™ IQ intelligently adjusts picture settings based on content genre and ambient surroundings, while Dolby Atmos® delivers multi-dimensional surround sound — a powerful combination that produces breathtakingly cinematic results*.

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

SPECIFICATIONS

PICTURE (PANEL)

Display Type	4K OLED
Display Resolution	3840 x 2160
Dimming Technology	Pixel Dimming

PICTURE (PROCESSING)

Picture Processor	α9 Gen4 AI Processor 4K
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Pro Dolby Vision™ IQ
Contrast	Infinite Contrast Advanced Contrast Enhancer Face Enhancing Ultra Luminance Pro
Clarity	Quad Step Noise Reduction Frequency Based Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy Pro
Resolution Upscaler	AI Upscaler
Motion	OLED Motion Pro
Filmmaker Mode™	Yes

GAMING

Game Optimizer	Yes
G-Sync Compatible	Yes
FreeSync™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple AirPlay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes (Varies by Region. Magic / BT Compatible)
Home Dashboard	Yes
AI Picture Pro / AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)

SMART TV

Operating System	webOS® 6.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	4.2 ch
Output Power	60W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound Pro
Dolby Atmos®	Yes
WiSA Ready	Yes (5.1 ch) (Separate dongle purchase required)
Surround Mode	OLED Surround
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

CONNECTIVITY

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

INPUTS & OUTPUTS

HDMI Input	4 (Bottom)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (Side)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes (Rear)
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120 V- 50/60 Hz
Standby Power Consumption	Under 0.5W

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1225 x 765 x 271 mm / 48.23" x 30.12" x 10.67"
TV Dimensions without Stand (WxHxD)	1225 x 706 x 23.1 mm / 48.23" x 27.80" x 0.91"
Packaging Dimensions (WxHxD)	1420 x 860 x 190 mm / 55.91" x 33.86" x 7.48"
Stand Dimension (WxD)	1168 x 271 mm / 45.98" x 10.67"
TV Weight with Stand	22.5 kg / 49.60 lbs
TV Weight without Stand	21.8 kg / 48.06 lbs
Packaging Weight	29.1 kg / 64.15 lbs
VESA Mounting (W x H)	N/A
UPC	195174006023

ACCESSORIES INCLUDED

Magic Remote Control	Included in box
NFC Enabled	Yes
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2021

