

# OLED Evo G4 Series

## LG OLED Evo TV G4

97" 83" 77" 65" 55"

\* Class size: See below for details.

- Self Lit Pixels
- Brightness Booster Max
- One Wall Design & Always Ready
- 5-Year Panel Warranty
- α11 AI Processor

\* Wall-mount bracket included for 97"/83"/77"

\*\* Stand included for 65"/55"



### DESCRIPTION

#### Mind-blowing picture. Head-turning design. The best keeps getting better\*

As the original creators of OLED, we keep pushing our gold standard to new heights. The LG OLED evo G4's Brightness Booster Max produces up to 150% brighter images,\* for luminous, high-contrast picture quality, even in well-lit rooms. The included wall bracket creates a flush mount\*\* so your cinematic masterpiece hangs like a picture.

\*Based on LG internal testing: 55/65/77/83" LG OLED evo G4 models with Brightness Booster Max are 150% brighter than the Peak Brightness of OLED B4 models.

\*\*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

#### Far Field Microphone

Sit back (way back), relax, and voice-operate your TV with ease thanks to far-field microphone capabilities.

#### One Wall Design & Always Ready

##### Hangs like a work of art

Transform your home into a more artful space with the all-new, contemporary LG OLED design that leaves virtually no gap when you hang it on the wall.\* And when you're not watching, display paintings, photos and other content to blend the LG OLED evo G4 into your surroundings.

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

#### WebOS24 & LG Channels

##### A Galaxy of entertainment at your fingertips

No matter which TV you choose, your LG TV makes it easier than ever to find what you need and more. Browse all your favorite streaming apps and let LG Channels connects you to 300+ free channels of sports, fitness, cooking and more.\*

\*Internet connection and subscriptions to streaming services are required; number of LG Channels subject to change.

#### Brightness Booster Max

##### Bask in the glow of our brightest OLED yet

Experience LG's Brightest most Vivid OLED. The LG OLED evo G4 is 150% brighter than our B4 series\* and magnifies the glow of each pixel with Micro Lens Array technology. The result is luminous picture that makes every detail gleam.

\*Based on LG internal testing: Peak Brightness is 150% brighter than OLED B4 Models. 150% Peak Brightness does not apply to the G4 97" screen size.

#### 5-Year Panel Warranty

##### Confidence that goes the distance

With a 5-year panel warranty\*—and industry-leading tech perfected over a decade—you can watch on and on with confidence and peace of mind that we stand behind our premium LG OLED evo TVs.

\*In the 1st year of the warranty, panel, parts and labor costs are covered. In the 2nd-5th year of the warranty, only panels are covered, and labor will be charged. The 5-year limited panel warranty is available for the G3, 83G2, 77G2, 65G2, 55G2 and 88Z2 TVs. Please see [https://www.lg.com/us/PDF/warranty/ha/Warranty\\_Card\\_77Z2\\_G2.pdf](https://www.lg.com/us/PDF/warranty/ha/Warranty_Card_77Z2_G2.pdf) for full terms and conditions.

**PICTURE (PANEL)**

Display Type	4K OLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Brightness Booster	Brightness Booster Max
Refresh Rate	120Hz Native
Perfect Black	Yes
Wide Color Gamut	OLED Color
100% Color Fidelity	Yes
100% Color Volume	Yes

**PICTURE (PROCESSING)**

Picture Processor	α11 AI Processor 4K
AI Picture	Yes
AI Upscaling	α11 AI Super Upscaling 4K
Dynamic Tone Mapping	Yes (OLED Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	Dolby Vision / HDR10 / HLG
Dolby Vision	Yes
FILMMAKER MODE™	Yes
Dimming Technology	Pixel Dimming
Motion	OLED Motion

**GAMING**

Game Optimizer	Yes (Game Dashboard)
G-Sync Compatible (Nvidia)	Yes
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	Yes (83", 77", 65", 55": Up to 144Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
Response Time	<0.1 ms

**SMART TV**

Operating System (OS)	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
Home Hub	Yes
Amazon Alexa (Built-in)	Yes (Built-in)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Chromecast built-in	Yes
Hands-free Voice Control	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Who.Where.What?	Yes
Sports Alert	Yes
Multi View	Yes (Up to 4 views)
Room to Room Share	Yes (Sender/Receiver)
Always Ready	Yes
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes

Matter	Yes
AI Concierge	Yes
Family Settings	Yes
Content Partners	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more

**AUDIO**

Speaker System	4.2 channel
Audio Output	60W
Speaker Direction	Down Firing
Dolby Atmos	Yes
AI Sound	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)
DTS:X (by-pass only)	Yes
Clear Voice Pro	Yes (AI Voice Remastering)
WiSA Ready	Yes (Up to 2.1 Channel)
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes
Sound Mode Share	Yes
Bluetooth Surround Ready	Yes (2 Way Playback)

**CONNECTIVITY**

Wi-Fi Standard	Yes (Wi-Fi 6E)
Bluetooth Support	Yes (v 5.1)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	3ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Composite In (AV)	-
Ethernet Input	1ea
RS-232C Input (Min Jack)	Yes
SPDIF (Optical Digital Audio Out)	1ea
Headphone output	-

**POWER**

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	97": 327.9 W
	83": 278.4 W
	77": 248.7W
	65": 175 W
	55": 139.2 W
Annual Power Consumption	97": 601 kWh/y
	83": 511 kWh/y
	77": 457 kWh/y
	65": 322 kWh/y
	55": 257 kWh/y



OLED97G4WUA (97.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	84.8" x 64.1" x 22.8"
TV Dimensions without Stand (WxHxD)	84.8" x 48.8" x 1.1"
Shipping Dimensions (WxHxD)	93.1" x 60.2" x 13.2"
Stand Width (Optional stand, sold separately)	22.8"
TV Weight with Stand (Optional stand, sold separately)	142.2 lbs
TV Weight without Stand	126.8 lbs
Shipping Weight	226.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174077139
OLED83G4WUA (83.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	72.7" x 43.9" x 12.6"
TV Dimensions without Stand (WxHxD)	72.7" x 41.6" x 1.1"
Shipping Dimensions (WxHxD)	80.7" x 47.6" x 10"
Stand Width (Optional stand, sold separately)	19.7"
TV Weight with Stand (Optional stand, sold separately)	103.4 lbs
TV Weight without Stand	90.2 lbs
Shipping Weight	124.1 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174077160
OLED77G4WUA (77.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	67.4" x 40.9" x 12.6"
TV Dimensions without Stand (WxHxD)	67.4" x 38.7" x 1"
Shipping Dimensions (WxHxD)	74.6" x 44.5" x 9"
Stand Width (Optional stand, sold separately)	19.7"
TV Weight with Stand (Optional stand, sold separately)	95.7 lbs
TV Weight without Stand	82.5 lbs
Shipping Weight	112 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174076736
OLED65G4SUB (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	56.7" x Position 1 = 36"/Position 2 = 34" x 10.4"
TV Dimensions without Stand (WxHxD)	56.7" x 32.5" x 1"
Shipping Dimensions (WxHxD)	65.4" x 38.2" x 7.4"
Stand Width	19.1"
TV Weight with Stand	62.6 lbs
TV Weight without Stand	52.5 lbs
Shipping Weight	81.4 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174076743

OLED55G4SUB (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	48.1" x Position 1 = 30.9"/Position 2 = 29.2" x 10.4"
TV Dimensions without Stand (WxHxD)	48.1" x 27.7" x 1.1"
Packaging Dimensions (WxHxD)	55.9" x 32.9" x 7.4"
Stand Width	19.1"
TV Weight with Stand	49.6 lbs
TV Weight without Stand	39.5 lbs
Packaging Weight	63.5 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174077177
ACCESSORIES INCLUDED	
Wall Mount	Flush Mount Included (Stand sold separately, only for 97", 83" 77")
Remote	Magic Remote MR24 with NFC
Remote Control Battery	Yes (AA x 2EA)
Power Cable	Yes (Attached)
Quick Start Guide	Yes
E-Manual	Yes
OPTIONAL ACCESSORIES (SOLD SEPARATELY)	
Stand	83": SR-G3WU8377 77": SR-G3WU8377 65": SR-G3WU65 55": SR-G3WU55
Wall Mount	97": WB22E97G, LSW640 83": WB22EG, LSW430 77": WB22EG, OLW480 65": WB22EG, OLW480 55": WB22EG, OLW480
Gallery Floor Stand	65": FS22GB 55": FS22GB
WARRANTY	
Limited Warranty	1 Year Parts & Labor *5 Year Panel
*In the 1st year of the limited warranty, panel, parts and labor costs are covered. In the 2nd year of the limited warranty, only panel is covered; labor will be charged. The 5-year limited panel warranty is available for the OLED G4 Series.	