

# 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 connect 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                   |
| 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<br>83": 278.4 W<br>77": 248.7W<br>65": 175 W<br>55": 139.2 W              |
| Annual Power Consumption   | 97": 601 kWh/y<br>83": 511 kWh/y<br>77": 457 kWh/y<br>65": 322 kWh/y<br>55": 257 kWh/y |



| OLED97G4WUA (97.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC                   |                                                   |
|-----------------------------------------------------------------------|---------------------------------------------------|
| TV Dimensions with Stand (WxHxD)<br>(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<br>(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)<br>(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<br>(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)<br>(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<br>(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                                                                                                                                                                                                                                   |                                                       |
| 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, OLV480                                   |
|                                                                                                                                                                                                                                                        | 65": WB22EG, OLV480                                   |
| Gallery Floor Stand                                                                                                                                                                                                                                    | 55": WB22EG, OLV480                                   |
|                                                                                                                                                                                                                                                        | 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 M4 / G4 Series. |                                                       |