

# OLED evo G3 Series

## LG OLED evo TV G3

83" 77" 65" 55"

\* Class size: See below for details.

- LG OLED EVO
- ONE WALL DESIGN + ALWAYS READY
- WebOS23 & LG Channels
- DOLBY VISION + HOME THEATER
- 5-Year Panel Warranty



### DESCRIPTION

#### Our brightest OLED ever\*

The LG OLED evo G3's Brightness Booster Max produces up to 70% brighter images,\* for luminous, high-contrast picture quality, even in well-lit rooms. The included wall bracket creates a flush mount to hang like a picture on the wall.\*\*

\*Brightness Booster Max only available on G3 models. Based on LG internal testing: 55/65/77" LG OLED evo G3 models are 70% brighter than non-OLED evo B3 models. The 83" LG OLED evo G3 model is 30% brighter than non-OLED evo B3 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

#### LG OLED EVO

##### It's not just OLED, it's LG OLED evo

The LG OLED evo G-series comes loaded with the a9 AI Processor Gen6—made exclusively for LG OLED—for even better picture and performance. Brightness Booster Max adjusts the picture for up to 70% brighter images\* so you can see rich, vibrant colors and incredible contrast, even in well-lit rooms. AI tech and deep learning sense what you're watching and select the best picture and sound settings for an immersive viewing experience.

\*Brightness Booster Max only available on G3 models. Based on LG internal testing: 55/65/77" LG OLED evo G3 models are 70% brighter than non-OLED evo B3 models. The 83" LG OLED evo G3 model is 30% brighter than non-OLED evo B3 models.

#### ONE WALL DESIGN + ALWAYS READY

##### Mounts like a picture

An included wall bracket leaves virtually no space between the wall and TV when hung.\* When you're not watching, display paintings, photos and other content to blend the LG OLED evo G3 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.

#### WebOS23 & LG Channels

##### Smart TV, simplified

Less searching, more streaming, thanks to the next generation of AI technology. Enjoy your favorite content including fitness, sports, entertainment and more. With Quick Cards, group your favorite apps into categories and use the Magic Remote to easily find what you're looking for. Get instant access to over 300 free channels with LG Channels.\*

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

#### DOLBY VISION + HOME THEATER

##### See and hear the ultimate in home theater

Experience the magic of the big screen right from your couch. Every LG OLED comes loaded with Dolby Vision™ for extraordinary color, contrast and brightness, plus Dolby Atmos®\*\* for wrap-around sound. Land in the center of the action with LG's FILMMAKER MODE™, allowing you to see films just as the director intended.

\*Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

#### 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.

SPECIFICATIONS

| 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             | α9 AI Processor Gen6                |
| AI Picture                    | AI Picture Pro                      |
| AI Upscaling                  | 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                                 |
| ALLM (Auto Low Latency Mode)  | Yes                                 |
| HGIG Mode                     | Yes                                 |
| Response Time                 | <0.1 ms                             |
| Cloud Gaming                  | NVIDIA GeForce Now, Utomik          |
| SMART TV                      |                                     |
| Operating System (OS)         | webOS 23                            |
| 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                                 |
| Next Picks                    | Yes                                 |
| Art Gallery                   | Yes                                 |
| App Store                     | Yes (App)                           |
| Full Web Browser              | Yes                                 |
| LG Channels                   | Yes                                 |
| Who.Where.What?               | Yes                                 |
| Sports Alert                  | Yes                                 |
| Multi View                    | Yes                                 |
| 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                                                                                                                    |
| Content Partners                  | Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more |
| AUDIO                             |                                                                                                                        |
| Speaker System                    | 4.2 channel                                                                                                            |
| Audio Output                      | 60W                                                                                                                    |
| Speaker Direction                 | Down Firing                                                                                                            |
| Dolby Atmos                       | Yes                                                                                                                    |
| AI Sound                          | AI Sound Pro (Virtual 9.1.2 Up-mix)                                                                                    |
| DTS:X (by-pass only)              | Yes                                                                                                                    |
| Clear Voice Pro                   | Yes                                                                                                                    |
| 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                      |                                                                                                                        |
| NEXTGEN TV (ATSC 3.0)             | Yes                                                                                                                    |
| Wi-Fi Standard                    | Wi-Fi Certified (Wi-Fi 6E)                                                                                             |
| Bluetooth Support                 | Yes (v 5.0)                                                                                                            |
| IP Control                        | Yes                                                                                                                    |
| Simplink (HDMI CEC)               | Yes                                                                                                                    |
| TV Tuner                          | ATSC 3.0, Clear QAM                                                                                                    |
| Smartphone Remote App             | Yes (LG ThinQ)                                                                                                         |
| INPUTS & OUTPUTS                  |                                                                                                                        |
| HDMI Input                        | 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS as specified in HDMI 2.1 (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                  | -                                                                                                                      |
| Headphone Out                     | -                                                                                                                      |
| POWER                             |                                                                                                                        |
| Power Supply (Voltage, Hz)        | AC 120V, 50/60Hz                                                                                                       |
| Standby Power Consumption         | Under 0.5W                                                                                                             |
| Power Consumption                 | 83": 185 W<br>77": 170 W<br>65": 131 W<br>55": 115 W                                                                   |
| Annual Power Consumption          | 83": 340 kWh/y<br>77": 313 kWh/y<br>65": 242 kWh/y<br>55": 213 kWh/y                                                   |

## SPECIFICATIONS

**OLED83G3PUA (82.5" 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 41.4" x 1.1"  |
| Packaging 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              |
| Packaging Weight                                                      | 124.1 lbs             |
| VESA Mounting (W x H)                                                 | 400 x 400             |
| UPC                                                                   | 195174051023          |

**OLED77G3PUA (76.7" 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 38.4" x 1"    |
| Packaging 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)             | 94.4 lbs              |
| TV Weight without Stand                                               | 81.1 lbs              |
| Packaging Weight                                                      | 110.7 lbs             |
| VESA Mounting (W x H)                                                 | 300 x 300             |
| UPC                                                                   | 195174051009          |

**OLED65G3PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                                                       |                      |
|-----------------------------------------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)<br>(Optional stand, sold separately) | 56.7" x 34.6" x 9.6" |
| TV Dimensions without Stand (WxHxD)                                   | 56.7" x 32.3" x 1"   |
| Packaging Dimensions (WxHxD)                                          | 65.4" x 38.2" x 7.4" |
| Stand Width (Optional stand, sold separately)                         | 17"                  |
| TV Weight with Stand<br>(Optional stand, sold separately)             | 61.9 lbs             |
| TV Weight without Stand                                               | 52.7 lbs             |
| Packaging Weight                                                      | 73.9 lbs             |
| VESA Mounting (W x H)                                                 | 300 x 300            |
| UPC                                                                   | 195174050651         |

**OLED55G3PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                                                       |                      |
|-----------------------------------------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)<br>(Optional stand, sold separately) | 48.1" x 29.8" x 9.6" |
| TV Dimensions without Stand (WxHxD)                                   | 48.1" x 27.5" x 1.1" |
| Packaging Dimensions (WxHxD)                                          | 55.9" x 32.9" x 7.4" |
| Stand Width (Optional stand, sold separately)                         | 17"                  |
| TV Weight with Stand<br>(Optional stand, sold separately)             | 48.5 lbs             |
| TV Weight without Stand                                               | 39.2 lbs             |
| Packaging Weight                                                      | 56 lbs               |
| VESA Mounting (W x H)                                                 | 300 x 200            |
| UPC                                                                   | 195174051016         |

**ACCESSORIES INCLUDED**

|                        |                                              |
|------------------------|----------------------------------------------|
| Wall Mount             | Flush Mount Included (Stand sold separately) |
| Remote                 | Magic Remote w/ NFC                          |
| Remote Control Battery | Yes (AA x 2EA)                               |
| Power Cable            | Yes (Attached)                               |
| Quick Start Guide      | Yes                                          |
| E-Manual               | Yes                                          |

**OPTIONAL ACCESSORIES (SOLD SEPARATELY)**

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Stand       | SR-G3WU8377: 83", 77"<br>SR-G3WU65: 65"<br>SR-G3WU55: 55"          |
| Wall Mount  | WB22EG: 83", 77", 65", 55"<br>LSW440: 83"<br>OLW480: 77", 65", 55" |
| Floor Stand | FS22GB: 65", 55"                                                   |

**DESIGN**

|             |                    |
|-------------|--------------------|
| TV Color    | Light Satin Silver |
| Stand Color | *Wall mount only   |

**WARRANTY**

|                  |                                       |
|------------------|---------------------------------------|
| Limited Warranty | 1 Year Parts & Labor<br>*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 83G3, 77G3, 65G3, and 55G3 TVs.