

# OLED Evo C4 Series

## LG OLED evo TV C4

83" | 77" | 65" | 55" | 48" | 42"

\* Class size: See below for details.

- Self Lit Pixels
- Brightness Booster
- Home Theater Experience with Dolby Vision, Filmmaker mode and Dolby Atmos®
- Ultra Slim Design
- webOS 24 & LG Channels
- a9 AI Processor Gen7 - Multi Screen



### DESCRIPTION

#### A new height of stunning picture for a new level of wow

The advanced LG OLED evo C4-Series is better than ever. Powered by the next-gen a9 AI Processor Gen7—exclusively made for LG OLED—for ultra-realistic picture and sound, and even greater brightness.\*

\*Based on LG internal testing: 55/65/77/83" LG OLED evo C4 models are brighter than OLED B4 models.

### KEY FEATURES

#### Brightness Booster

##### Bright and beautiful

Our Brightness Boosting technology magnifies each individual pixel for luminous quality that shines with every detail.

\*Brightness Booster not available on 48" & 42" screen sizes.

#### Ultra Slim Design

##### Less is more

The LG OLED evo C4 blends into the background with an almost invisible bezel for a seamless look. When you're finished watching, display paintings, photos and other content to blend the LG OLED evo C4 into your space.

#### webOS 24 & 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.

#### Self-lit Pixels

##### Picture that wows from scene to scene

LG's signature OLED technology creates an incredible watching experience and stellar picture quality illuminated with over 8 million self-lit pixels. Take in rich and accurate colors from the brightest to darkest parts of the scene thanks to 100% Color Volume\* and with 100% Color Fidelity.

\*Display Color Gamut Volume (CGV) is equivalent or exceeds the CGV of the DCI-P3 color space as verified independently\*\* by Intertek.

\*\*Third-party testing conducted by Intertek showed the color fidelity of the display is 100% based on CIE dE 2000 color difference metric calculated for 125 color patches distributed across the entire color volume. Color difference (Delta-E) value was less than 2 for each of the 125 color patches.

#### Ultimate Gaming with 144 Hz Gaming Refresh Rate

##### Game with the power of LG OLED

Packed with gaming features, the LG OLED evo G-Series comes with everything you need to win. Experience crisp, smooth imagery from a 0.1ms response time and up to 144Hz refresh rate\* to let you game at blinding speed without any blurring or tearing to keep up with the fastest games. All LG OLED TVs have NVIDIA G-Sync, AMD FreeSync Premium and VRR to further improve gaming quality. Four HDMI 2.1 inputs allow you to plug in all the devices you need. Whether you game on consoles or on the cloud,\* the LG Game Dashboard and Game Optimizer put all the control at your fingertips.

\*Subscription and compatible gaming controller are required.

**PICTURE (PANEL)**

|                     |  |
|---------------------|--|
| Display Type        | 4K OLED                                |
| Display Resolution  | 4K Ultra HD (3,840 x 2,160)            |
| Brightness Booster  | Brightness Booster: 83", 77", 65", 55" |
| 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 Gen7                |
| AI Picture               | Yes                                 |
| AI Upscaling             | α9 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 (Up to 144Hz)    |
| ALLM (Auto Low Latency Mode) | Yes                  |
| HGIG Mode                    | Yes                  |
| Response Time                | <0.1ms               |

**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                   |
| 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           | 2.2 channel: 83", 77", 65", 55", 48"<br>2.0 channel: 42"                                      |
| Audio Output             | 40W: 83", 77", 65", 55", 48"<br>20W: 42"  |
| Speaker Direction        | Down Firing (Front Firing when standing):<br>83"<br>Down Firing: 77", 65", 55", 48", 42"      |
| Dolby Atmos              | Yes   |
| AI Sound                 | α9 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,<br>AAC, MP2, MP3, PCM, WMA, apt-X<br>(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 5)   |
| 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,<br>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                  | 1ea: 48", 42" Only  |

**POWER**

|                            |                  |
|----------------------------|------------------|
| Power Supply (Voltage, Hz) | AC 120V, 50/60Hz |
| Standby Power Consumption  | Under 0.5W       |
| Power Consumption          | 83": 214.6 W     |
|                            | 77": 194 W       |
|                            | 65": 145.3 W     |
|                            | 55": 113.9 W     |
|                            | 48": 94.3 W      |
| Annual Power Consumption   | 42": 80 W        |
|                            | 83": 394 kWh/y   |
|                            | 77": 357 kWh/y   |
|                            | 65": 269 kWh/y   |
|                            | 55": 211 kWh/y   |
|                            | 48": 176 kWh/y   |
|                            | 42": 149 kWh/y   |

**OLED83C4PUA (83.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                       |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD)    | 72.9" x 43" x 11"     |
| TV Dimensions without Stand (WxHxD) | 72.9" x 41.8" x 2.2"  |
| Shipping Dimensions (WxHxD)         | 80.7" x 47.6" x 11.2" |
| Stand Width                         | 47.2"                 |
| TV Weight with Stand                | 91.7 lbs              |
| TV Weight without Stand             | 71.2 lbs              |
| Shipping Weight                     | 123.5 lbs             |
| VESA Mounting (W x H)               | 400 x 400             |
| UPC                                 | 195174079485          |

**OLED77C4PUA (77.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                       |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD)    | 67.4" x 40.7" x 10.5" |
| TV Dimensions without Stand (WxHxD) | 67.4" x 38.7" x 1.9"  |
| Shipping Dimensions (WxHxD)         | 76.3" x 44.5" x 9"    |
| Stand Width                         | 20.5"                 |
| TV Weight with Stand                | 59.7 lbs              |
| TV Weight without Stand             | 51.8 lbs              |
| Shipping Weight                     | 85.5 lbs              |
| VESA Mounting (W x H)               | 300 x 200             |
| UPC                                 | 195174076750          |

**OLED65C4PUA (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                      |
|-------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)    | 56.7" x 34.6" x 9.1" |
| TV Dimensions without Stand (WxHxD) | 56.7" x 32.5" x 1.8" |
| Shipping Dimensions (WxHxD)         | 65.4" x 38.2" x 7.9" |
| Stand Width                         | 18.5"                |
| TV Weight with Stand                | 40.8 lbs             |
| TV Weight without Stand             | 36.6 lbs             |
| Shipping Weight                     | 60.6 lbs             |
| VESA Mounting (W x H)               | 300 x 200            |
| UPC                                 | 195174077207         |

**OLED55C4PUA (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                      |
|-------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)    | 48.1" x 29.8" x 9.1" |
| TV Dimensions without Stand (WxHxD) | 48.1" x 27.7" x 1.8" |
| Shipping Dimensions (WxHxD)         | 55.9" x 32.9" x 7.4" |
| Stand Width                         | 18.5"                |
| TV Weight with Stand                | 35.3 lbs             |
| TV Weight without Stand             | 31.1 lbs             |
| Shipping Weight                     | 48.9 lbs             |
| VESA Mounting (W x H)               | 300 x 200            |
| UPC                                 | 195174077238         |

**OLED48C4PUA (48.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                      |
|-------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)    | 42.2" x 26.6" x 9.1" |
| TV Dimensions without Stand (WxHxD) | 42.2" x 24.4" x 1.8" |
| Shipping Dimensions (WxHxD)         | 55.8" x 29.3" x 6.8" |
| Stand Width                         | 18.5"                |
| TV Weight with Stand                | 37 lbs               |
| TV Weight without Stand             | 32.8 lbs             |
| Shipping Weight                     | 46.3 lbs             |
| VESA Mounting (W x H)               | 300 x 200            |
| UPC                                 | 195174077283         |

**OLED42C4PUA (42.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

|                                     |                      |
|-------------------------------------|----------------------|
| TV Dimensions with Stand (WxHxD)    | 36.7" x 22.7" x 6.7" |
| TV Dimensions without Stand (WxHxD) | 36.7" x 21.3" x 1.6" |
| Packaging Dimensions (WxHxD)        | 44.1" x 26" x 6"     |
| Stand Width                         | 28.3"                |
| TV Weight with Stand                | 22.3 lbs             |
| TV Weight without Stand             | 21.6 lbs             |
| Packaging Weight                    | 28.4 lbs             |
| VESA Mounting (W x H)               | 300 x 200            |
| UPC                                 | 195174077351         |

**ACCESSORIES INCLUDED**

|                        |                   |
|------------------------|-------------------|
| Wall Mount             | -                 |
| Remote                 | Magic Remote MR24 |
| Remote Control Battery | Yes (AA x 2EA)    |
| Power Cable            | Yes (Attached)    |
| Quick Start Guide      | Yes               |
| E-Manual               | Yes               |

**OPTIONAL ACCESSORIES (SOLD SEPARATELY)**

|             |   |
|-------------|---|
| Stand       | -   |
| Wall Mount  | 83": WB21E, LSW430<br>77": OLW480<br>65": OLW480<br>55": OLW480<br>48": OLW480<br>42": OLW480 |
| Floor Stand | 65": FS22GB<br>55": FS22GB<br>48": FS22GA, FS22TA<br>42": FS22GA, FS22TA                      |

**WARRANTY**

|                  |                      |
|------------------|----------------------|
| Limited Warranty | 1 Year Parts & Labor |
|------------------|----------------------|