

# OLED C2AUA Series

## LG OLED TV C2

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

\* Class size. See below for details.

- **OLED Evo\***
- **Refined Design**
- **α9 Gen 5 AI Processor 4K**
- **Home Cinema**
- **Gaming**

\*OLED evo models are brighter than similar sized conventional LG OLED models not including 42-inch, 48-inch



\*Stand will vary depending on screen size

### DESCRIPTION

#### OLED, MADE FOR YOU & YOU & YOU

Made for movie buffs, gamers and sports fanatics, our most popular OLED in our premium lineup of TVs has gotten even more impressive with brighter colors, a new, more advanced processor and sleeker, slimmer bezel that won't go unnoticed.

### KEY FEATURES

#### OLED Evo

##### EXPERIENCE AMAZING

Our self-lit OLED pixels create beautiful picture quality with infinite contrast, perfect black, and over a billion colors, now even brighter\*

\*OLED evo panel is brighter vs. traditional WRGB OLED panel used in the B and A OLED series.

\*OLED evo models are brighter than similar sized conventional LG OLED models not including 42-inch, 48-inch C2

#### Refined Design

##### STYLE WORTH TRYING ON

Designed slim, sleek with a new silver bezel so you can focus on the screen and nothing else—not to mention the new lightweight composite-fiber material that takes a load off installation\*.

\*Composite-fiber material not supported on 83" and 48".

#### α9 Gen 5 AI Processor 4K

##### BRAINS WORTH BOASTING ABOUT

Make the impossible possible with our latest α9 Gen5 AI Processor 4K engineered exclusively for LG OLED to automatically adjust your settings to improve picture and sound quality based on whatever you're watching.

#### Home Cinema

##### JUST ADD POPCORN

Get in the action the way directors intended with Filmmaker Mode—and enhance every moment with Dolby Vision™ IQ and Dolby Atmos®\*\* for the ultimate home theater experience

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

#### Gaming

##### MEET THE NEXT-LEVEL OF GAMING

Be at the top of your game with NVIDIA G-SYNC®, FreeSync™Premium, and VRR to experience real-time action, plus the LG Game Optimizer and 4 HDMI 2.1 ports to get you (and keep you) in the action

SPECIFICATIONS

| PICTURE (PANEL)                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Display Type                     | Self-Lighting OLED Evo Display*                                                                                        |
| Display Resolution               | 4K Ultra HD (3,840 x 2,160)                                                                                            |
| Brightness Booster               | Yes: 83", 77", 65", 55"                                                                                                |
| Wide Viewing Angle               | Yes                                                                                                                    |
| Dimming Technology               | Pixel Level Dimming                                                                                                    |
| Perfect Black                    | Yes                                                                                                                    |
| Intense Color (Wide Color Gamut) | Yes                                                                                                                    |
| Billion Rich Colors              | Yes                                                                                                                    |
| 100% Color Fidelity              | Yes                                                                                                                    |
| 100% Color Volume                | Yes                                                                                                                    |
| PICTURE (PROCESSING)             |                                                                                                                        |
| Picture Processor                | α9 Gen 5 AI Processor 4K                                                                                               |
| AI Picture                       | AI Picture Pro                                                                                                         |
| Upscaling                        | AI 4K Upscaling                                                                                                        |
| Refresh Rate                     | 120Hz Native                                                                                                           |
| SOUND (PROCESSING)               |                                                                                                                        |
| AI Sound                         | AI Sound Pro                                                                                                           |
| TV Sound Mode Share              | Yes                                                                                                                    |
| Bluetooth Surround Ready         | Yes                                                                                                                    |
| HOME CINEMA                      |                                                                                                                        |
| HDR                              | Cinema HDR<br>(Dolby Vision, HDR10, HLG)<br>Dynamic Tone Mapping Pro                                                   |
| Dolby Vision IQ                  | Yes (Precision Rendering)                                                                                              |
| Filmmaker Mode                   | Yes                                                                                                                    |
| Magic Explorer                   | Yes                                                                                                                    |
| Next Picks                       | Yes                                                                                                                    |
| GAMING                           |                                                                                                                        |
| Game Optimizer                   | Yes                                                                                                                    |
| G-SYNC Compatible                | Yes                                                                                                                    |
| FreeSync Premium™                | Yes                                                                                                                    |
| VRR (Variable Refresh Rate)      | Yes                                                                                                                    |
| ALLM (Auto Low Latency Mode)     | Yes                                                                                                                    |
| Response Time                    | <1 ms                                                                                                                  |
| HGiG                             | Yes                                                                                                                    |
| Cloud Gaming                     | Google STADIA / NVIDIA GEFORCE NOW                                                                                     |
| SMART TV                         |                                                                                                                        |
| Operating System                 | webOS 22                                                                                                               |
| Content Partners                 | Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more |
| LG Content Store (App Store)     | Yes                                                                                                                    |
| Full Web Browser                 | Yes                                                                                                                    |
| LG Channels                      | Yes                                                                                                                    |
| Sports Alert                     | Yes                                                                                                                    |
| Art Gallery                      | Yes                                                                                                                    |
| Who.Where.What?                  | Yes                                                                                                                    |
| Home Dashboard                   | Yes                                                                                                                    |
| Room to Room Share               | Yes (Sender and Receiver)                                                                                              |
| Always Ready                     | Yes                                                                                                                    |
| Ambient Mode                     | Yes                                                                                                                    |
| "Works With"                     | Google Assistant, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)                               |
| AI TV (ARTIFICIAL INTELLIGENCE)  |                                                                                                                        |
| LG ThinQ® AI                     | Yes                                                                                                                    |
| Hands-free Voice Control         | Yes                                                                                                                    |
| Magic Remote Control             | Yes (Point, Click, Scroll, Voice)                                                                                      |
| Universal Remote Control         | Yes (Auto Device Detection)                                                                                            |
| Voice Assistants                 | Google and Alexa Built-in (No separate device purchase necessary)                                                      |
| Intelligent Voice Recognition    | Yes                                                                                                                    |

| AUDIO                                               |                                                                                                                |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Speaker System                                      | 2.2 Channel: 83", 77", 65", 55", 48"<br>2.0 Channel: 42"                                                       |
| Output Power                                        | 40W: 83", 77", 65", 55", 48"<br>20W: 42"                                                                       |
| Speaker Direction                                   | Down Firing                                                                                                    |
| Dolby Atmos                                         | Yes                                                                                                            |
| WiSA Ready                                          | Yes (Separate Dongle Purchase Required)<br>*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                                                                                                            |
| CONNECTIVITY                                        |                                                                                                                |
| NEXTGEN TV (ATSC 3.0)                               | -                                                                                                              |
| Wi-Fi® Standard                                     | Wi-Fi Certified 802.11ac                                                                                       |
| Bluetooth® Support                                  | Version 5.0                                                                                                    |
| IP Control                                          | Yes                                                                                                            |
| HDMI-CEC (Simplink)                                 | Yes                                                                                                            |
| TV Tuner                                            | ATSC, Clear QAM                                                                                                |
| Smart Phone Connectivity                            | Yes                                                                                                            |
| INPUTS & OUTPUTS                                    |                                                                                                                |
| HDMI Input (HDCP 2.2)                               | 2 (Bottom) / 2 (Side): 83"<br>4 (Side): 77", 65", 55", 42"<br>1 (Rear) / 3 (Side): 48"                         |
| Latest HDMI (4K @ 120Hz)                            | HDMI ports 1,2,3,4                                                                                             |
| HDMI Audio Return Channel (ARC)                     | eARC (HDMI 2)                                                                                                  |
| USB Ports (v 2.0)                                   | 2 (Bottom) / 1 (Side): 83"<br>3 (Side): 77", 65", 55", 42"<br>2 (Rear) / 1 (Side): 48"                         |
| RF Connection Input (Antenna/Cable)                 | 1 (Bottom): 83"<br>1 (Side): 7", 65", 55", 42"<br>1 (Rear): 48"                                                |
| AV Input                                            | -                                                                                                              |
| Ethernet Input                                      | 1 (Bottom): 83"<br>1 (Side): 77", 65", 55", 42"<br>1 (Rear): 48"                                               |
| RS-232C Input (Mini Jack)                           | 1 (Bottom): 83"<br>1 (Side): 77", 65", 55", 42"<br>1 (Rear): 48"                                               |
| Digital Audio Output (Optical)                      | 1 (Bottom): 83"<br>1 (Side): 77", 65", 55", 42"<br>1 (Rear): 48"                                               |
| Headphone Out                                       | -                                                                                                              |
| POWER                                               |                                                                                                                |
| Power Supply (Voltage, Hz)                          | AC 120V, 50/60Hz                                                                                               |
| Standby Power Consumption                           | 0.4W                                                                                                           |
| Typical Power Consumption                           | 83" : 170 W<br>77" : 150 W<br>65" : 115 W<br>55" : 95 W<br>48" : 80 W<br>42" : 70 W                            |
| Annual Power Consumption                            | 83" : 313 kWh/y<br>77" : 277 kWh/y<br>65" : 213 kWh/y<br>55" : 176 kWh/y<br>48" : 149 kWh/y<br>42" : 131 kWh/y |
| OLED83C2AUA (82.5" 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"                                                                                           |
| Packaging 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                                                                                                       |
| Packaging Weight                                    | 123.5 lbs                                                                                                      |
| VESA Mounting (W x H)                               | 400 x 400                                                                                                      |
| UPC                                                 | 195174029176                                                                                                   |

SPECIFICATIONS

|                                                     |                                 |
|-----------------------------------------------------|---------------------------------|
| OLED77C2AUA (76.7" 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"            |
| Packaging Dimensions (WxHxD)                        | 76.3" x 44.5" x 9"              |
| Stand Width                                         | 20.5"                           |
| TV Weight with Stand                                | 53.8 lbs                        |
| TV Weight without Stand                             | 45.9 lbs                        |
| Packaging Weight                                    | 79.6 lbs                        |
| VESA Mounting (W x H)                               | 300 x 200                       |
| UPC                                                 | 195174028407                    |
| OLED65C2AUA (64.5" 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"            |
| Packaging Dimensions (WxHxD)                        | 63" x 38.2" x 7.9"              |
| Stand Width                                         | 17.7"                           |
| TV Weight with Stand                                | 37 lbs                          |
| TV Weight without Stand                             | 32.6 lbs                        |
| Packaging Weight                                    | 56.7 lbs                        |
| VESA Mounting (W x H)                               | 300 x 200                       |
| UPC                                                 | 195174028421                    |
| OLED55C2AUA (54.6" 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"            |
| Packaging Dimensions (WxHxD)                        | 55.9" x 32.9" x 7.4"            |
| Stand Width                                         | 17.7"                           |
| TV Weight with Stand                                | 32.2 lbs                        |
| TV Weight without Stand                             | 28 lbs                          |
| Packaging Weight                                    | 45.9 lbs                        |
| VESA Mounting (W x H)                               | 300 x 200                       |
| UPC                                                 | 195174028445                    |
| OLED48C2AUA (48.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC |                                 |
| TV Dimensions with Stand (WxHxD)                    | 42.2" x 25.6" x 9.9"            |
| TV Dimensions without Stand (WxHxD)                 | 42.2" x 24.3" x 1.8"            |
| Packaging Dimensions (WxHxD)                        | 50.4" x 30.1" x 8"              |
| Stand Width                                         | 33"                             |
| TV Weight with Stand                                | 39.7 lbs                        |
| TV Weight without Stand                             | 32.8 lbs                        |
| Packaging Weight                                    | 50.5 lbs                        |
| VESA Mounting (W x H)                               | 300 x 200                       |
| UPC                                                 | 195174029183                    |
| OLED42C2AUA (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                                | 20.5 lbs                        |
| TV Weight without Stand                             | 19.8 lbs                        |
| Packaging Weight                                    | 26.7 lbs                        |
| VESA Mounting (W x H)                               | 300 x 200                       |
| UPC                                                 | 195174029190                    |
| ACCESSORIES INCLUDED                                |                                 |
| Wall Mount                                          | -                               |
| Remote                                              | Magic Remote w/ Magic Tap (NFC) |
| Remote Control Battery                              | Yes (AA)                        |
| Power Cable                                         | Yes                             |
| Quick Start Guide                                   | Yes                             |
| E-Manual                                            | Yes                             |
| DESIGN                                              |                                 |
| TV Color                                            | Dark Silver                     |
| Stand Color                                         | Grey                            |
| WARRANTY                                            |                                 |
| Limited Warranty                                    | 1 Year Parts & Labor            |

\*OLED evo models are brighter than similar sized conventional LG OLED models not including 42-inch 48-inch C2