

OLED G2PUA Series

LG OLED Evo TV G2

97" 83" 77" 65" 55"

* Class size: See below for details.

- **OLED Evo Gallery Edition**
- **Gallery Design**
- **α9 Gen 5 AI Processor 4K**
- **Home Cinema**
- **Gaming**



DESCRIPTION

Bright Colors Meet Beautiful Design

Experience our brightest OLED ever in a stunning new gallery design that hugs the wall** for the ultimate balance of form and function, for the most premium TV entertainment experience possible.

**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

OLED Evo Gallery Edition

A BRIGHTER IDEA

Our self-lit OLED pixels create a picture quality like no other in our new OLED Evo Gallery Edition—with the highest contrast, perfect black, and the brightest colors ever seen in an LG OLED

Gallery Design

WELCOME TO THE GALLERY

Transform your home to a more artful space with the new sleek, OLED design that leaves virtually no gap when you hang it on the wall*

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

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 Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Brightness Booster	Brightness Booster Max
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 (Dolby Vision, HDR10, HLG) Dynamic Tone Mapping Pro
Dolby Vision IQ	Yes (Precision Detail)
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	4.2 Channel
Output Power	60W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WISA Ready	Yes (Separate Dongle Purchase Required) *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)	Yes
Wi-Fi® Standard	Wi-Fi Certified 802.11ax (Wifi 6)
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC 3.0, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (Side): 97", 83" 2 (Bottom) / 2 (Side): 65", 55"
HDMI 2.1 (4K @ 120Hz)	HDMI ports 1,2,3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (Side): 97", 83", 77" / 2 (Bottom) / 1 (Side): 65", 55"
RF Connection Input (Antenna/Cable)	1 (Bottom)
AV Input	-
Ethernet Input	1 (Side): 97", 83", 77" / 1 (Bottom): 65", 55"
RS-232C Input (Mini Jack)	1 (Bottom)
Digital Audio Output (Optical)	1 (Side): 97", 83", 77" / 1 (Bottom): 65", 55"
Headphone Out	-

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	97": 230 W 83": 185 W 77": 160 W 65": 115W 55": 100 W
Annual Power Consumption	97": 423 kWh/y 83": 340 kWh/y 77": 295 kWh/y 65": 213 kWh/y 55": 185 kWh/y

OLED97G2PUA (97.5 DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD) (Optional stand, sold separately)	84.8" x 64.1" x 22.9"
TV Dimensions without Stand (WxHxD)	84.8" x 48.2" x 1.1"
Packaging Dimensions (WxHxD)	92.7" x 55.5" x 12.8"
Stand Width (Optional stand, sold separately)	65.3"
TV Weight with Stand (Optional stand, sold separately)	138.9 lbs
TV Weight without Stand	123.5 lbs
Packaging Weight	209.4 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174039694

OLED83G2PUA (82.5" 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 41.4" 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 (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	195174029145

SPECIFICATIONS

OLED77G2PUA (76.7" 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 38.4" x 1"
Packaging Dimensions (WxHxD)	74.6" x 44.5" x 9"
Stand Width (Optional stand, sold separately)	19.7"
TV Weight with Stand (Optional stand, sold separately)	90.6 lbs
TV Weight without Stand	77.4 lbs
Packaging Weight	106.9 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174028049

OLED65G2PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD) (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 (Optional stand, sold separately)	59.5 lbs
TV Weight without Stand	50.3 lbs
Packaging Weight	71.4 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174028391

OLED55G2PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD) (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 (Optional stand, sold separately)	47 lbs
TV Weight without Stand	37.7 lbs
Packaging Weight	54.5 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174029152

ACCESSORIES INCLUDED

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

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	SQ-G2DT97: 97" SQ-G2ST8377: 83", 77" SQ-G2ST65: 65" SQ-G2ST55: 55"
Wall Mount	LSW640B: 97" LSW440B: 83" OLW480B: 77", 65", 55"
Floor Stand	-

DESIGN

TV Color	Silver
Stand Color	Black (Sold Separately)

WARRANTY

Limited Warranty	1 Year Parts & Labor *5 Year Panel
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*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 97G2, 83G2, 77G2, 65G2, and 55G2 TVs.