

OLED 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.

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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 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
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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)
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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 77": 170 W 65": 131 W 55": 115 W
Annual Power Consumption	83": 340 kWh/y 77": 313 kWh/y 65": 242 kWh/y 55": 213 kWh/y

SPECIFICATIONS

OLED83G3PUA (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	195174051023

OLED77G3PUA (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)	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) (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)	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) (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)	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" SR-G3WU65: 65" SR-G3WU55: 55"
Wall Mount	TBD
Floor Stand	FS22GB: 65", 55"

DESIGN

TV Color	Light Satin Silver
Stand Color	*Wall mount only

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 83G3, 77G3, 65G3, and 55G3 TVs.