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LG OLED evo

G4/G5 Series

Including the World's Largest OLED TV.
Not that we're bragging.

Best of CES 2024

LG G4

The most interesting TV Announced at CES

The Reviewed Awards: CES 2024

LG G4

Stood out for their excellence in innovation, core technology, design, and/or value

Worlds #1 OLED TV

LG G4

Dominating the global OLED TV market for 11 consecutive years

Tom's Guide Best OLED TV

LG G4

LG G4 is an OLED TV that gets just about everything right

T3 Awards - Best Gaming TV

LG G4

LG OLED G4 is the best TV money can buy today

12 CTA Innovation Awards

LG G4

Twelve CES Innovation Award honors at CES 2024

PRODUCT INFORMATION
G4/G5 Series

Available Sizes	97" / 83" / 77" / 65" / 55"
Resolution	4K Ultra HD (3.840 x 2,160)
Screen Type	4K OLED Display
Contrast	Infinite (Perfect Black)
Dimming	Individual Pixel Dimming
Refresh Rate	120 Hz
Main Processor	α11 AI Super Upscaling 4K Processor
High Dynamic Range	Dolby Vision® / HDR10 / HLG
Speakers	60W, 4.2ch
Bluetooth®	Bluetooth Surround Ready

LG signature OLED technology creates an incredible watching experience and stellar picture quality illuminated with over 8 million self-lit pixels.

Extra Bright in Retail Environments

Experience the brightest, most vivid LG OLED TV. The LG OLED evo G4 and G5 are 150% brighter than our B4 series and magnify the glow of each pixel with Micro Lens Array technology. The result is luminous picture quality that makes every detail gleam.

Extra Channels in Hospitality Environments

This LG TV makes it easier than ever to find what you need and more. With webOS browse all your favorite streaming apps and let LG Channels® connects you to 300+ free channels of sports, fitness, cooking and more.

Extra Brains in Public Space Environments

Enjoy smooth, crisp picture and sound with the α11 processor's AI Picture Pro and AI Super Upscaling.

Extra Contrast in Transportation Environments

LG OLED TVs have self-lit pixels that turn on and off to achieve perfect black and infinite contrast. LED and Mini LED displays can't create perfect black and can also suffer from the halo effect.

* OLED evo is brighter vs. the traditional WRGB B and A OLED series, OLED evo models are brighter than similarly sized, conventional LG OLED models, not including 42" or 48" C2.

LG OLED evo

G4/G5 Series

Category	Spec Items	97-inch	83-inch	77-inch	65-inch	55-inch
Display	Model	OLED97G4CUA	OLED83G4CUA	OLED77G4CUA	OL1C65G5WUA	OL1C55G5WUA
	Display Type	4K OLED	4K OLED	4K OLED	4K OLED	4K OLED
	Display Resolution	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)
	Refresh Rate	120Hz Native	120Hz Native	120Hz Native	120Hz Native	120Hz Native
	Perfect Black	Yes	Yes	Yes	Yes	Yes
	Wide Color Gamut	OLED Color	OLED Color	OLED Color	OLED Color	OLED Color
	Picture Processor	α11 AI Processor 4K	α11 AI Processor 4K	α11 AI Processor 4K	α11 AI Processor 4K	α11 AI Processor 4K
	Number of CPUs	Quad	Quad	Quad	Quad	Quad
	AI Picture Pro	Yes	Yes	Yes	Yes	Yes
	AI Upscaling	α11 AI Super Upscaling 4K	α11 AI Super Upscaling 4K	α11 AI Super Upscaling 4K	α11 AI Super Upscaling 4K	α11 AI Super Upscaling 4K
	Dynamic Tone Mapping	Yes (OLED Dynamic Tone Mapping Pro)	Yes (OLED Dynamic Tone Mapping Pro)	Yes (OLED Dynamic Tone Mapping Pro)	Yes (OLED Dynamic Tone Mapping Pro)	Yes (OLED Dynamic Tone Mapping Pro)
	HDR Expression Enhancer	Yes	Yes	Yes	Yes	Yes
	AI Emotional Remastering	Yes	Yes	Yes	Yes	Yes
	AI Genre Selection	Yes (SDR/HDR)	Yes (SDR/HDR)	Yes (SDR/HDR)	Yes (SDR/HDR)	Yes (SDR/HDR)
	AI Brightness Control	Yes	Yes	Yes	Yes	Yes
	HDR (High Dynamic Range)	Dolby Vision / HDR10 / HLG	Dolby Vision / HDR10 / HLG	Dolby Vision / HDR10 / HLG	Dolby Vision / HDR10 / HLG	Dolby Vision / HDR10 / HLG
	FILMMAKER MODE™	Yes	Yes	Yes	Yes	Yes
	HFR (High Frame Rate)	4K 120 fps (HDMI, USB)	4K 120 fps (HDMI, USB)	4K 120 fps (HDMI, USB)	4K 120 fps (HDMI, USB)	4K 120 fps (HDMI, USB)
	Dimming Technology	Pixel Dimming	Pixel Dimming	Pixel Dimming	Pixel Dimming	Pixel Dimming
	Motion	OLED Motion	OLED Motion	OLED Motion	OLED Motion	OLED Motion
	QMS (Quick Media Switching)	Yes	Yes	Yes	Yes	Yes
	HEVC	4K@120p, 10bit	4K@120p, 10bit	4K@120p, 10bit	4K@120p, 10bit	4K@120p, 10bit
	VP9 (Video Decoder)	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit
	AV1 (Video Decoder)	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit	4K@60p, 10bit
	Auto Calibration	Yes	Yes	Yes	Yes	Yes
	Picture Mode	10 modes (Personalized Picture Wizard, Vivid, Standard, Auto Power Save, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))	10 modes (Personalized Picture Wizard, Vivid, Standard, Auto Power Save, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))	10 modes (Personalized Picture Wizard, Vivid, Standard, Auto Power Save, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))	10 modes (Personalized Picture Wizard, Vivid, Standard, Auto Power Save, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))	10 modes (Personalized Picture Wizard, Vivid, Standard, Auto Power Save, Cinema, Sports, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))
Features	G-Sync Compatible (Nvidia)	Yes	Yes	Yes	Yes	Yes
	FreeSync Compatible (AMD)	Yes	Yes	Yes	Yes	Yes
	HGIG Mode	Yes	Yes	Yes	Yes	Yes
	Game Optimizer	Yes (Game Dashboard)	Yes (Game Dashboard)	Yes (Game Dashboard)	Yes (Game Dashboard)	Yes (Game Dashboard)
	ALLM (Auto Low Latency Mode)	Yes	Yes	Yes	Yes	Yes
	VRR (Variable Refresh Rate)	Yes	Yes (Up to 144Hz)	Yes (Up to 144Hz)	Yes (Up to 165Hz)	Yes (Up to 165Hz)
	Response Time	Less than 0.1ms	Less than 0.1ms	Less than 0.1ms	Less than 0.1ms	Less than 0.1ms
	Dolby Vision for Gaming (4K 120Hz)	Yes	Yes	Yes	Yes	Yes
	Operating System (OS)	webOS 24	webOS 24	webOS 24	webOS 25	webOS 25
	ThinQ	Yes	Yes	Yes	Yes	Yes
	Intelligent Voice Recognition	Yes	Yes	Yes	Yes	Yes
	Magic Remote Control	Built-In	Built-In	Built-In	Built-In	Built-In
	Amazon Alexa	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)
	Works with Hey Google	Yes	Yes	Yes	Yes	Yes
	Home	Yes	Yes	Yes	Yes	Yes
	AI Recommendation	Yes	Yes	Yes	Yes	Yes
	Home Hub	Yes	Yes	Yes	Yes	Yes
	LG Hub	Yes	Yes	Yes	Yes	Yes
	Works with Apple Home	Yes	Yes	Yes	Yes	Yes
	Works with Apple Airplay2	Yes	Yes	Yes	Yes	Yes
	Smartphone Remote App	Yes (LG ThinQ)	Yes (LG ThinQ)	Yes (LG ThinQ)	Yes (LG ThinQ)	Yes (LG ThinQ)
	Hands-free Voice Control	Yes	Yes	Yes	Yes	Yes

Category	Spec Items	97-inch	83-inch	77-inch	65-inch	55-inch
Features	App Store	Yes (App)	Yes (App)	Yes (App)	Yes (App)	Yes (App)
	Full Web Browser	Yes	Yes	Yes	Yes	Yes
	LG Channels	Yes	Yes	Yes	Yes	Yes
	Live Plus	Yes	Yes	Yes	Yes	Yes
	Who.Where.What?	Yes	Yes	Yes	Yes	Yes
	Sports	Yes	Yes	Yes	Yes	Yes
	Multi View	Yes (Up to 4 views)	Yes (Up to 4 views)	Yes (Up to 4 views)	Yes (Up to 4 views)	Yes (Up to 4 views)
	Room to Room Share	Yes (Sender/Receiver)	Yes (Sender/Receiver)	Yes (Sender/Receiver)	Yes (Sender/Receiver)	Yes (Sender/Receiver)
	Family Settings	Yes	Yes	Yes	Yes	Yes
	Always Ready	Yes	Yes	Yes	Yes	Yes
	USB Camera Compatible	Yes	Yes	Yes	Yes	Yes
	Home Office	Yes	Yes	Yes	Yes	Yes
	Game Service	Yes	Yes	Yes	Yes	Yes
	Music Service	Yes	Yes	Yes	Yes	Yes
	Matter	Yes	Yes	Yes	Yes	Yes
	AI Concierge	Yes	Yes	Yes	Yes	Yes
	Tips	Yes	Yes	Yes	Yes	Yes
	High Contrast	Yes	Yes	Yes	Yes	Yes
	Gray Scale	Yes	Yes	Yes	Yes	Yes
	Invert Colors	Yes	Yes	Yes	Yes	Yes
Audio	Audio Output	60W	60W	60W	60W	60W
	Speaker Configuration	(10W x 4) plus 20W woofer	(10W x 4) plus 20W woofer	(10W x 4) plus 20W woofer	(10W x 4) plus 20W woofer	(10W x 4) plus 20W woofer
	Speaker System	4.2 channel	4.2 channel	4.2 channel	4.2 channel	4.2 channel
	Speaker Direction	Down Firing	Down Firing	Down Firing	Down Firing	Down Firing
	Dolby Atmos	Yes	Yes	Yes	Yes	Yes
	DTS:X (bypass only)	Yes	Yes	Yes	Yes	Yes
	AI Sound	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)
	Clear Voice Pro	Yes (AI Voice Remastering)	Yes (AI Voice Remastering)	Yes (AI Voice Remastering)	Yes (AI Voice Remastering)	Yes (AI Voice Remastering)
	AI Acoustic Tuning	Yes	Yes	Yes	Yes	Yes
	WiSA Ready	Yes (Up to 2.1 Channel)	Yes (Up to 2.1 Channel)	Yes (Up to 2.1 Channel)	Yes (Up to 2.1 Channel)	Yes (Up to 2.1 Channel)
	LG Sound Sync	Yes	Yes	Yes	Yes	Yes
	Sound Mode Share	Yes	Yes	Yes	Yes	Yes
	Simultaneous Audio Output	Yes	Yes	Yes	Yes	Yes
	Bluetooth Surround Ready	Yes (2 Way Playback)	Yes (2 Way Playback)	Yes (2 Way Playback)	Yes (2 Way Playback)	Yes (2 Way Playback)
	WOW Orchestra	Yes	Yes	Yes	Yes	Yes
	Audio Codecs	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
Broadcasting	Digital TV Reception	ATSC1.0 (Terrestrial), QAM (Cable)	ATSC1.0 (Terrestrial), QAM (Cable)	ATSC1.0 (Terrestrial), QAM (Cable)	ATSC1.0 (Terrestrial), QAM (Cable)	ATSC1.0 (Terrestrial), QAM (Cable)
	Analog TV Reception	NTSC	NTSC	NTSC	NTSC	NTSC
	[ATSC] Closed Captioning	Yes	Yes	Yes	Yes	Yes
	AD (Audio Description)	Yes	Yes	Yes	Yes	Yes
	Program Guide (8 days)	Yes	Yes	Yes	Yes	Yes
Connectivity	HDMI Input	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
	Simplink (HDMI CEC)	Yes	Yes	Yes	Yes	Yes
	HDMI Audio Return Channel	eARC (HDMI 2)	eARC (HDMI 2)	eARC (HDMI 2)	eARC (HDMI 2)	eARC (HDMI 2)
	USB Input	Yes (x3, v2.0)	Yes (x3, v2.0)	Yes (x3, v2.0)	Yes (x3, v2.0)	Yes (x3, v2.0)
	Wi-Fi	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)
	Bluetooth Support	Yes (v5.1)	Yes (v5.1)	Yes (v5.1)	Yes (v5.3)	Yes (v5.3)
	Ethernet Input	Yes	Yes	Yes	Yes	Yes
	RF Input (Antenna/Cable)	Yes	Yes	Yes	Yes	Yes
	SPDIF (Optical Digital Audio Out)	Yes	Yes	Yes	Yes	Yes
	RS-232C Input (Min Jack)	Yes	Yes	Yes	Yes	Yes
	IR Blaster	Yes	Yes	Yes	Yes	Yes

Category	Spec Items	97-inch	83-inch	77-inch	65-inch	55-inch
Electrical	Power Supply (Voltage, Hz)	120Vac, 50/60Hz	120Vac, 50/60Hz	120Vac, 50/60Hz	120Vac, 50/60Hz	120Vac, 50/60Hz
	Standby Power Consumption	Less Than 0.5W	Less Than 0.5W	Less Than 0.5W	Less Than 0.5W	Less Than 0.5W
	Energy saving Mode	Yes	Yes	Yes	Yes	Yes
	Illuminance Green sensor	Yes	Yes	Yes	Yes	Yes
	Energy Standard	Yes	Yes	Yes	Yes	Yes
Mechanical	Weight without Stand	126.8 lbs. / 57.5 kg	90.2 lbs. / 40.9 kg	82.5 lbs. / 37.4 kg	48.5 lbs. / 22 kg	39.5 lbs. / 17.9 kg
	Weight with Stand	142.2 lbs. / 64.5 kg	104.7 lbs. / 47.5 kg	97.0 lbs. / 44.0 kg	58.6 lbs. / 26.6 kg	51.1 lbs. / 23.2 kg
	Shipping Weight	226.2 lbs. / 102.6 kg	124.1 lbs. / 56.3 kg	108.0 lbs. / 49.0 kg	77.4 lbs. / 35.1 kg	63.5 lbs. / 28.8 kg
	Dimensions without Stand (W x H x D)	84.8 x 48.2 x 1.1 in. 2155 x 1225 x 28.2 mm	72.7 x 43.9 x 1.1 in. 1847 x 1057 x 28 mm	67.4 x 38.7 x 1.0 in. 1712 x 982 x 24.8 mm	56.7 x 32.5 x 1.0 in. 1441 x 826 x 24.3 mm	48.1 x 27.7 x 1.1 in. 1222 x 703 x 27.2 mm
	Dimensions with Stand (W x H x D)	84.8 x 64.1 x 22.8 in. 2155 x 1628 x 580 mm	72.7 x 43.9 x 12.6 in. 1847 x 1115 x 321 mm	67.4 x 40.9 x 12.6 in. 1712 x 1039 x 321 mm	56.7 x 35.8 x 10.4 in. 1441 x 910 x 263 mm	48.1 x 31.0 x 10.4 in. 1222 x 787 x 263 mm
	Shipping Dimensions (W x H x D)	92.7 x 55.5 x 12.8 in. 2355 x 1410 x 325 mm	80.7 x 47.6 x 10.0 in. 2050 x 1210 x 253 mm	74.0 x 44.5 x 9.0 in. 1879 x 1130 x 228 mm	63.0 x 38.2 x 7.4 in. 1600 x 970 x 187 mm	55.9 x 32.9 x 7.4 in. 1420 x 835 x 187 mm
Warranty & Accessories	Warranty	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
	Remote Control	Magic Remote MR24 with NFC	Magic Remote MR24 with NFC	Magic Remote MR24 with NFC	Magic Remote MR25	Magic Remote MR25
	Remote Control Batteries	Yes (AA x 2EA)	Yes (AA x 2EA)	Yes (AA x 2EA)	Yes (AAA x 2EA)	Yes (AAA x 2EA)
	Power Cable	Yes (Attached)	Yes (Attached)	Yes (Attached)	Yes (Attached)	Yes (Attached)
	Onscreen Display Languages	4 languages (webOS) (English/Espanol/Francis/Korean)	4 languages (webOS) (English/Espanol/Francis/Korean)	4 languages (webOS) (English/Espanol/Francis/Korean)	4 languages (webOS) (English/Espanol/Francis/Korean)	4 languages (webOS) (English/Espanol/Francis/Korean)

Life's Good.

#LoveWhatYouSeeLG @LGforBusinessUSA

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SPEC_OLED_G4_G5_1025_5.0A

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