



## LG OLED65G54LW.AEK TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Metallic

**Brand :** LG

**Product code:** OLED65G54LW.AEK

**Product name :** OLED65G54LW.AEK

- Powerful α11 AI processor, designed and exclusive to LG OLED, for unmatched picture and sound  
- AI picture and Sound Pro for the ultimate entertainment experience  
- Brightness Booster Ultimate – for stunning images in any environment  
- Perfect Black – self-lit pixels provide infinite contrast  
- One Wall Design - ultra slim with built-in flush fit wall mount and narrow bezels  
LG G5 65" 4K Ultra HD OLED evo AI Smart TV wall mount version <sup>[2025]</sup> - OLED65G54LW  
LG OLED65G54LW.AEK. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED evo, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, Response time: 0.1 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Metallic



Display		Performance	
Display diagonal *	165.1 cm (65")	ConnectShare (HDD)	✗
HD type *	4K Ultra HD	ConnectShare (USB)	✗
Display technology *	OLED evo	DVD player	✗
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	HDMI version	2.1
Response time	0.1 ms	Audio Return Channel (ARC)	✓
Motion interpolation technology *	OLED Motion	Mobile High-Definition Link (MHL)	✗
Native refresh rate	120 Hz	HDCP	✓
Display resolution *	3840 x 2160 pixels	PC in (D-Sub) *	✗
TV tuner		USB 2.0 ports quantity *	3
Tuner type *	Analog & digital	PC Audio in	✗
Analog signal format system *	PAL	Digital audio optical out	1
Digital signal format system *	DVB-T, DVB-T2	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	HDMI ports quantity *	4
Internet TV *	✓	Management features	
Operating system installed *	WebOS	Control type	Remote
Timeshift	✓	Electronic Programme Guide (EPG)	✓
Screen mirroring	✓	Programming period	8 day(s)
Apple AirPlay 2 support	✓	Number of OSD languages	38
Hybrid Broadcast Broadband TV (HbbTV)	✓	Firmware upgradeable	✓
Far-field voice interaction	✓	Firmware upgradeable via	Network, USB
Video apps	Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube	Works with Amazon Alexa	✓
		Power	
		Power consumption (typical) *	85 W
		Power consumption (standby) *	0.5 W

Smart TV		Power	
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal	Energy efficiency class (SDR) *	E
		Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	85 kWh
Number of speakers *	6	Energy consumption (HDR) per 1000 hours *	222 kWh
RMS rated power *	60 W		
Audio output channels	4.2 channels		
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network			
Wi-Fi *	✓		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓		
Web browser	✓		
Design			
Product colour *	Metallic		
VESA mounting *	✓		
Panel mounting interface	300 x 300 mm		
Introduction year	2025		
Performance			
High Dynamic Range (HDR) technology	Cinema HDR		
Game mode	✓		
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium		
NVIDIA G-SYNC	✓		
NVIDIA G-SYNC type	G-SYNC Compatible		
Video upscaling	✓		
USB recording	✓		
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