



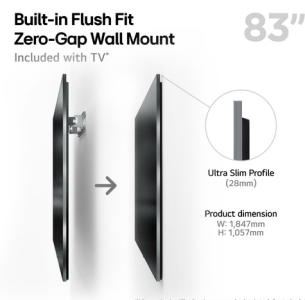
LG OLED83G54LW.AEK TV 2.11 m (83") 4K Ultra HD Smart TV Wi-Fi Metallic

Brand : LG

Product code: OLED83G54LW.AEK

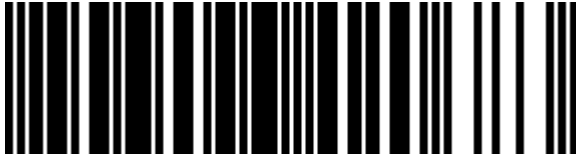
Product name : OLED83G54LW.AEK

- 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 83" 4K Ultra HD OLED evo AI Smart TV wall mount version ^[2025] - OLED83G54LW
LG OLED83G54LW.AEK. Display diagonal: 2.11 m (83"), 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 *	2.11 m (83")	Video upscaling	✓
HD type *	4K Ultra HD	USB recording	✓
Display technology *	OLED evo	ConnectShare (HDD)	✗
Screen shape *	Flat	ConnectShare (USB)	✗
Native aspect ratio *	16:9	DVD player	✗
Response time	0.1 ms	Ports & interfaces	
Motion interpolation technology *	OLED Motion	HDMI version	2.1
Native refresh rate	120 Hz	Audio Return Channel (ARC)	✓
Display resolution *	3840 x 2160 pixels	Mobile High-Definition Link (MHL)	✗
TV tuner		HDCP	✓
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Analog signal format system *	PAL	USB 2.0 ports quantity *	3
Digital signal format system *	DVB-T, DVB-T2	PC Audio in	✗
Smart TV		Digital audio optical out	1
Smart TV *	✓	Common interface (CI) *	✓
Internet TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	WebOS	HDMI ports quantity *	4
Timeshift	✓	Management features	
Screen mirroring	✓	Control type	Remote
Apple AirPlay 2 support	✓	Electronic Programme Guide (EPG)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Programming period	8 day(s)
Far-field voice interaction	✓	Number of OSD languages	38
Video apps	Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube	Firmware upgradeable	✓
		Firmware upgradeable via	Network, USB
		Works with Amazon Alexa	✓

Smart TV		Power	
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal, XFM	Power consumption (typical) *	125 W
		Power consumption (standby) *	0.5 W
Audio		Energy efficiency class (SDR) *	E
Number of speakers *	6	Energy efficiency class (HDR) *	G
RMS rated power *	60 W	Energy consumption (SDR) per 1000 hours *	125 kWh
Audio output channels	4.2 channels	Energy consumption (HDR) per 1000 hours *	350 kWh
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network		Technical details	
Wi-Fi *	✓	PSTI certified	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Brand-specific features	
Bluetooth *	✓		AI Acoustic Tuning, AI Sound Pro, AMD FreeSync™ Premium, Auto Low Latency Mode, Bluetooth Surround Ready, Dolby Atmos®, Dolby Vision™, Dynamic Tone Mapping Pro, Filmmaker Mode™, Game Optimiser, HDR, LG Channels, LG Content Store, LG Self-Lit OLED Technology, LG Sound Sync, Magic Remote Control, NVidia G-Sync® Technology, OLED Motion, ThinQ™, WOW Interface, WOW Orchestra, WebOS Smart TV, Works With Apple HomeKit, Works with Amazon Alexa, α11 AI Processor 4K
Bluetooth version	5.3		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓	LG technologies (AV/TV)	
Web browser	✓		
Design			
Product colour *	Metallic		
VESA mounting *	✓		
Panel mounting interface	400 x 400 mm		
Introduction year	2025		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Cinema HDR	Width (without stand)	1847 mm
Game mode	✓	Depth (without stand)	28 mm
Noise reduction *	✓	Height (without stand)	1057 mm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	39 kg
AMD FreeSync	✓	Packaging data	
AMD FreeSync type	FreeSync Premium	Package width	2050 mm
NVIDIA G-SYNC	✓	Package depth	253 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Package height	1210 mm
		Package weight	54.4 kg
		Package type	Box
		Packaging content	
		Remote control included	✓
		E-manual	✓
		Other features	
		Country of origin	Poland
		Warranty period	1 year(s)



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Publication date: 17-APR-2025. Prints or copies of Information are only valid on the printed Publication date