



LG OLED97G45LW.AEK TV 2.46 m (97") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : LG

Product code: OLED97G45LW.AEK

Product name : OLED97G45LW.AEK

- 4K OLED evo technology with self-lit pixels for perfect contrast and 100% colour accuracy
- Powerful α11 AI processor for unmatched pictures and sound - Designed for and exclusive to LG OLED
- Smart webOS platform with Freeview Play, Netflix, Disney+ and more, plus supreme connectivity
- Brightness Booster Max - for stunning images in any environment
- One Wall Design - ultra slim with built-in flush fit wall mount and narrow bezels

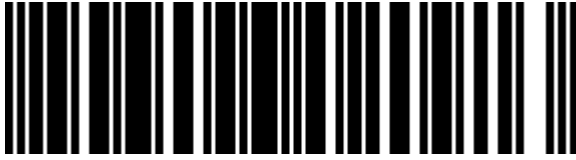
LG OLED evo G4 97" 4K Smart TV, 2024

LG OLED97G45LW.AEK. Display diagonal: 2.46 m (97"), 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-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Silver



Display		Performance	
Display diagonal *	2.46 m (97")	Backlight dimming technology	Pixel Dimming
HD type *	4K Ultra HD	High Dynamic Range (HDR) supported *	✓
Display technology *	OLED evo	Multi-screen	✓
LED backlight	✗	AMD FreeSync	✓
Screen shape *	Flat	AMD FreeSync type	FreeSync Premium
Native aspect ratio *	16:9	NVIDIA G-SYNC	✓
Response time	0.1 ms	NVIDIA G-SYNC type	G-SYNC Compatible
Motion interpolation technology *	OLED Motion	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGIG, NVIDIA GeForce Now, Utomik, Variable Refresh Rate (VRR)
Native refresh rate	120 Hz		
Display resolution *	3840 x 2160 pixels		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI version	2.1
Analog signal format system *	PAL	Audio Return Channel (ARC)	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	USB 2.0 ports quantity *	3
Number of tuners	1 tuner(s)	Digital audio optical out	1
		HDMI ports quantity *	4
Smart TV		Management features	
Smart TV *	✓	Voice control	✓
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	WebOS	Programming period	8 day(s)
Operating system version	24	Sleep timer	✓
Timeshift	✓		
Screen mirroring	✓		
Video on Demand (VOD) support	✓		
Apple AirPlay 2 support	✓		
Hybrid Broadcast Broadband TV (HbbTV)	✓		

Smart TV		Management features	
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid	Works with Amazon Alexa	✓
Far-field voice interaction	✓	Works with the Google Assistant	✓
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, My5, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube	Power	
		Power consumption (typical) *	184 W
		Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	F
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal	Energy efficiency class (HDR) *	G
Sports apps	DAZN	Energy consumption (SDR) per 1000 hours *	184 kWh
Audio		Energy consumption (HDR) per 1000 hours *	368 kWh
Number of speakers *	6	Weight & dimensions	
RMS rated power *	60 W	Width (with stand)	2155 mm
Audio output channels	4.2 channels	Depth (with stand)	580 mm
Audio decoders	Dolby Atmos	Height (with stand)	1628 mm
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	Weight (with stand)	64 kg
Speaker direction	Down firing	Width (without stand)	2155 mm
TV Sound Mode Share	✓	Depth (without stand)	28.2 mm
Enhanced Audio Return Channel (eARC)	✓	Height (without stand)	1230 mm
Network		Weight (without stand)	57 kg
Wi-Fi *	✓	Stand width	165.8 cm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Stand depth	58 cm
Bluetooth *	✓	Packaging data	
Bluetooth version	5.1	Package width	2365 mm
Ethernet LAN *	✓	Package depth	335 mm
Miracast	✓	Package height	1530 mm
Browsing	✓	Package weight	95 kg
Web browser	✓	Package type	Box
Design		Packaging content	
Product colour *	Silver	Desktop stand	✗
VESA mounting *	✓	Mounting kit	✓
Panel mounting interface	600 x 400 mm	Remote control included	✓
Performance		Remote control type	Magic Remote
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	E-manual	✓
Game mode	✓	Other features	
Teletext function	✓	Country of origin	South Korea
Subtitles function	✓		
Ambient light sensor	✓		
AI Upscale	✓		



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