LG

LG OLED77G45LW.AEK TV 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Silver

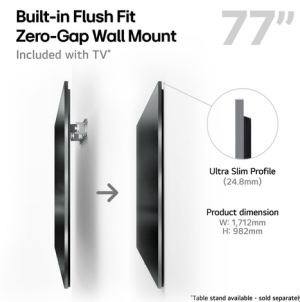**Brand :** LG   **Product code:** OLED77G45LW.AEK

Product name : OLED77G45LW.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
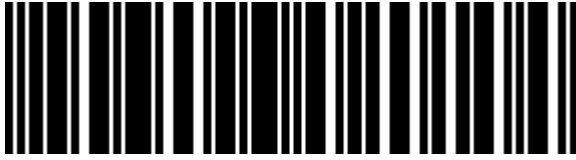
LG OLED evo G4 77" 4K Smart TV, 2024
LG OLED77G45LW.AEK. Display diagonal: 195.6 cm (77"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED evo, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, Response time: 0.1 ms, Native aspect ratio: 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 *	195.6 cm (77")	High Dynamic Range (HDR) supported *	✔
HD type *	4K Ultra HD	Multi-screen	✔
Display technology *	OLED evo	AMD FreeSync	✔
LED backlight	✘	AMD FreeSync type	FreeSync Premium
Screen shape *	Flat	NVIDIA G-SYNC	✔
Native aspect ratio *	16:9	NVIDIA G-SYNC type	G-SYNC Compatible
Response time	0.1 ms		Auto Low Latency Mode (ALLM),
Motion interpolation technology *	OLED Motion	Game features	Game Dashboard, Game Optimizer, HGiG, NVIDIA GeForce Now, Utomik,
Native refresh rate	120 Hz		Variable Refresh Rate (VRR)
Display resolution *	3840 x 2160 pixels		
TV tuner		WiSA Ready	✔
		4K Ultra HD upscaling	✔
Tuner type *	Analog & digital	Child lock	✔
Analog signal format system *	PAL	USB recording	✔
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	**Ports & interfaces**	
Number of tuners	1 tuner(s)	HDMI version	2.1
Smart TV		Audio Return Channel (ARC)	✔
Smart TV *	✔	USB 2.0 ports quantity *	3
Internet TV *	✔	Digital audio optical out	1
Operating system installed *	Web OS	HDMI ports quantity *	4
Operating system version	24	**Management features**	
Timeshift	✔	Voice control	✔
Screen mirroring	✔	Electronic Programme Guide (EPG)	✔
Video on Demand (VOD) support	✔	Programming period	8 day(s)
Apple AirPlay 2 support	✔	Sleep timer	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔	Works with Amazon Alexa	✔
		Works with the Google Assistant	✔
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid		

Smart TV

Far-field voice interaction	✔
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
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal
Sports apps	DAZN

Audio

Number of speakers *	6
RMS rated power *	60 W
Audio output channels	4.2 channels
Audio decoders	Dolby Atmos
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro
Speaker direction	Down firing
TV Sound Mode Share	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.1
Ethernet LAN *	✔
Miracast	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Silver
VESA mounting *	✔
Panel mounting interface	300 x 300 mm

Performance

High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Ambient light sensor	✔
AI Upscale	✔
Backlight dimming technology	Pixel Dimming

Power

Power consumption (typical) *	124 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	124 kWh
Energy consumption (HDR) per 1000 hours *	311 kWh

Weight & dimensions

Width (with stand)	1712 mm
Depth (with stand)	321 mm
Height (with stand)	1039 mm
Weight (with stand)	43.4 kg
Width (without stand)	1712 mm
Depth (without stand)	24.8 mm
Height (without stand)	982 mm
Weight (without stand)	37.4 kg
Stand width	50.1 cm
Stand depth	32.1 cm

Packaging data

Package width	1879 mm
Package depth	228 mm
Package height	1130 mm
Package weight	49 kg
Package type	Box

Packaging content

Desktop stand	✘
Mounting kit	✔
Remote control included	✔
Remote control type	Magic Remote
E-manual	✔

Logistics data

Products per pallet layer	5 pc(s)
Products per pallet	10 pc(s)
Layers per pallet	2 pc(s)

Other features

Country of origin	Poland

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