



LG OLED evo AI OLED48G56LS 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: OLED evo AI

Product code:
OLED48G56LS.AEU

Product name : OLED48G56LS

LG OLED evo AI OLED48G56LS. Display diagonal: 121.9 cm (48"), 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: Black



Display		Performance	
Display diagonal *	121.9 cm (48")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	OLED evo	NVIDIA G-SYNC	✓
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, HGiG, Variable Refresh Rate (VRR)
Native aspect ratio *	16:9	WiSA Ready	✓
Response time	0.1 ms	Multi View	✓
Motion interpolation technology *	OLED Motion	Smartphone/tablet remote support	✓
Native refresh rate	120 Hz	Ports & interfaces	
Display refresh rates supported	144 Hz	Ethernet LAN (RJ-45) ports	1
Display resolution *	3840 x 2160 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display diagonal (metric)	120.7 cm	Digital audio optical out	1
TV tuner		RF ports quantity	2
Tuner type *	Analog & digital	RF connector type	F, IEC
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Common interface (CI) *	✓
Smart TV		HDMI ports quantity *	4
Smart TV *	✓	Consumer Electronics Control (CEC)	SimpLink
Internet TV *	✓	Power	
Operating system installed *	WebOS	Power consumption (standby) *	0.5 W
Operating system version	25	Energy efficiency class (SDR) *	F
Apple AirPlay 2 support	✓	Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	61 kWh
RMS rated power *	40 W	Energy consumption (HDR) per 1000 hours *	94 kWh
Audio output channels	2.2 channels	AC input voltage	100 - 240 V
Built-in subwoofer	✓	AC input frequency	50/60 Hz
Audio decoders	Dolby Atmos, Dolby Digital	Energy efficiency scale	A to G
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro		
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		

Network		Brand-specific features	
Wi-Fi *	✓	LG technologies (AV/TV)	Bluetooth Surround Ready, LG Channels, LG Sound Sync, Magic Remote Control, ThinQ™, WOW Orchestra
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Web browser	✓	Weight & dimensions	
Design		Width (with stand)	1071 mm
Product colour *	Black	Depth (with stand)	230 mm
VESA mounting *	✓	Height (with stand)	675 mm
Panel mounting interface	300 x 200 mm	Weight (with stand)	16.8 kg
Introduction year	2025	Width (without stand)	1071 mm
Stand type	Center stand	Depth (without stand)	46.9 mm
Stand colour	Grey	Height (without stand)	618 mm
Performance		Weight (without stand)	14.9 kg
High Dynamic Range (HDR) technology	Dolby Vision, Dynamic Tone Mapping PRO, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Stand width	47 cm
		Stand depth	23 cm
		Packaging data	
		Package width	1373 mm
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Package depth	162 mm
		Package height	735 mm
		Package weight	20.5 kg
		Packaging content	
AI Upscale	✓	Cables included	AC
Backlight dimming technology	Pixel Dimming	Remote control included	✓
Picture processor	α11 Gen 2 AI Processor 4K		



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Catalog Object Cloud



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