



LG OLED48C36LA.AEK TV 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: OLED48C36LA.AEK

Product name : OLED48C36LA.AEK

- Advanced OLED α9 AI processor with AI Super Upscaling and picture optimisation
- LG SELF-LIT OLED evo for extraordinary detail and contrast
- Ultra Slim Design – sharp profile and narrow bezels
- Smart platform with Freeview Play, Netflix, Disney+ and more
- Immersive entertainment with Dolby Atmos & Vision, VRR, G-sync, and Freesync

LG OLED evo C3 48" 4K Smart TV, 2023

LG OLED48C36LA.AEK. Display diagonal: 121.9 cm (48"), HD type: 4K Ultra HD, Display technology: OLED evo. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	121.9 cm (48")	Energy efficiency class (SDR) *	G
HD type *	4K Ultra HD	Energy efficiency class (HDR) *	G
Display technology *	OLED evo	Energy consumption (SDR) per 1000 hours *	65.7 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	105 kWh
TV tuner		Power consumption (sleep)	0.5 W
Tuner type *	Analog & digital	Energy saving mode	✓
Auto channel search	✓	Energy efficiency scale	A to G
Smart TV		Technical details	
Smart TV *	✓	Sound technology	AI Sound Pro (Virtual 9.1.2 Up-mix)
Operating system installed *	WebOS	Processor	α9 AI Processor 4K Gen6
Operating system version	23	Weight & dimensions	
Screen mirroring	✓	Width (with stand)	1071 mm
Apple AirPlay 2 support	✓	Depth (with stand)	230 mm
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Chili, DAZN, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube	Height (with stand)	675 mm
		Weight (with stand)	16.8 kg
		Width (without stand)	1071 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	46.9 mm
		Height (without stand)	618 mm
Sports apps	DAZN	Weight (without stand)	14.9 kg
Audio		Stand width	47 cm
Number of speakers *	4	Stand depth	23 cm
RMS rated power *	40 W	Packaging data	
Audio decoders	Dolby Atmos	Screws included	✓
Sound modes	AI Sound Pro, Clear Voice Pro	Quick installation guide	✓
Enhanced Audio Return Channel (eARC)	✓	Quick start guide	✓

Audio		Packaging data	
Audio system	Dolby Atmos	User guide	✓
Network		Manual	✓
Wi-Fi *	✓	Package width	1373 mm
Bluetooth *	✓	Package depth	162 mm
Wi-Fi Direct	✗	Package height	735 mm
Miracast	✓	Package weight	20.5 kg
		Package type	Box
Design		Packaging content	
VESA mounting *	✓	Mounting kit	✗
On/off switch	✗	Cables included	AC
Stand type	Center stand	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)	Smart Remote included	✓
Game mode	✓	E-manual	✓
		Other features	
Subtitles function	✓	Hybrid Log-Gamma (HLG)	✓
Dolby Vision	✓	3D	✗
Ambient light sensor	✓	Wall bracket	✗
Backlight dimming technology	Local Dimming	Motion control	✗
Picture processing technology	LG AI Picture Pro	Batteries included	✓
High Dynamic Range (HDR) supported *	✓	No gap wall-mount	✗
Dimming type	Pixel Dimming	Near Field Communication (NFC)	✗
Processor cores	4	Apple HomeKit support	✓
Multi-screen	✓	Cable management	✓
AMD FreeSync	✓	Built-in soundbar	✗
NVIDIA G-SYNC	✓	Twin tuner	✗
4K Ultra HD upscaling	✓	Instant Game Response	✓
Auto standby	✓	One Connect port	✗
Parental control	✓	Annual energy consumption	91.323 kWh
USB recording	✓	HDMI	✓
USB playback	✓	Auto digital tuning	✓
DVD player	✗	Country of origin	South Korea
Ports & interfaces		Headphone connectivity	3.5mm / Bluetooth
HDMI version	2.1	Mains power	✓
Audio Return Channel (ARC)	✓		
Ethernet LAN (RJ-45) ports	1	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Digital audio optical out	1	Aerial input	2
RF ports quantity	2	DVB	DVB-T2/T, DVB-C, DVB-S2/S
RF input	2	Digital audio out	1
Common interface (CI) *	✓	Picture enhancement	AI Picture Pro
HDMI ports quantity *	4	USB ports quantity	3
Management features		Stand	Yes
Voice control	✓		BBC iPlayer, ITV Player, All 4, My5, UKTV, Explore Freeview Play, Britbox, STV Player, RTE Player, NOW TV, Netflix, Amazon Prime Video, Rakuten TV, Disney+, Apple TV, YouTube, YouTube Kids, Sky Store, Twitch, Paramount+, Pluto TV, Chili, DAZN, Lionsgate+, Geforce Now, Utomik, Blacknut, Sky News, Peloton, TikTok TV, BBC Sounds, Spotify, Apple Music, Amazon Music, Deezer, Tidal
Electronic Programme Guide (EPG)	✓	Smart TV applications	
Picture-in-Picture	✓		
ECO mode	✓		
Auto power off	✓		
Sleep timer	✓		
On/Off timer	✓		
Firmware upgradeable via	Auto upgrade wizard, Network, USB		
Works with Amazon Alexa	✓	Wall mounting kit	✗
Works with the Google Assistant	✗	Analogue tuner	✓
Works with Samsung Bixby	✗	BRAVIA Sync	✗

Power		Other features	
Power consumption (typical) *	65.7 W	DVB-T2 tuner	✓
Power consumption (standby) *	0.5 W	S-Force Front Surround 3D	✗
		S-Master	✗
		Stereo sound	Yes
		Surround modes	Dolby Atmos, AI Sound Pro (Virtual 9.1.2 Up-mix)
		SmartFeatures	webOS UI, Quick Cards, Home Hub
		App store	LG Content Store



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