



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

Brand : LG

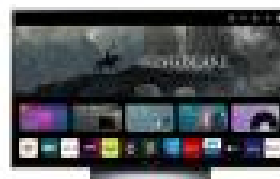
Product code: OLED48C36LA.AEK

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

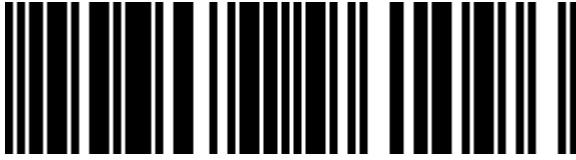


Display		Power	
Display diagonal *	121.9 cm (48")	Energy efficiency class (SDR) *	G
HD type *	4K Ultra HD	Energy efficiency class (HDR) *	G
Display technology *	OLED evo	Energy consumption (SDR) per 1000 hours *	65.7 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	105 kWh
TV 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
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Width (without stand)	1071 mm
		Depth (without stand)	46.9 mm
Sports apps	DAZN	Height (without stand)	618 mm
		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 system	Dolby Atmos	User guide	✓

Network		Packaging data	
Wi-Fi *	✓	Manual	✓
Bluetooth *	✓	Package width	1373 mm
Wi-Fi Direct	✗	Package depth	162 mm
Miracast	✓	Package height	735 mm
Design		Package weight	20.5 kg
VESA mounting *	✓	Package type	Box
On/off switch	✗	Packaging content	
Stand type	Center stand	Mounting kit	✗
Performance		Cables included	AC
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Remote control included	✓
Game mode	✓	Remote control type	Magic Remote
Subtitles function	✓	Smart Remote included	✓
Dolby Vision	✓	E-manual	✓
Ambient light sensor	✓	Other features	
Backlight dimming technology	Local Dimming	Hybrid Log-Gamma (HLG)	✓
Picture processing technology	LG AI Picture Pro	3D	✗
High Dynamic Range (HDR) supported *	✓	Wall bracket	✗
Dimming type	Pixel Dimming	Motion control	✗
Processor cores	4	Batteries included	✓
Multi-screen	✓	No gap wall-mount	✗
AMD FreeSync	✓	Near Field Communication (NFC)	✗
NVIDIA G-SYNC	✓	Apple HomeKit support	✓
4K Ultra HD upscaling	✓	Cable management	✓
Auto standby	✓	Built-in soundbar	✗
Parental control	✓	Twin tuner	✗
USB recording	✓	Instant Game Response	✓
USB playback	✓	One Connect port	✗
DVD player	✗	Annual energy consumption	91.323 kWh
Ports & interfaces		HDMI	✓
HDMI version	2.1	Auto digital tuning	✓
Audio Return Channel (ARC)	✓	Country of origin	South Korea
Ethernet LAN (RJ-45) ports	1	Headphone connectivity	3.5mm / Bluetooth
Digital audio optical out	1	Mains power	✓
RF ports quantity	2	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
RF input	2	Aerial input	2
Common interface (CI) *	✓	DVB	DVB-T2/T, DVB-C, DVB-S2/S
HDMI ports quantity *	4	Digital audio out	1
Management features		Picture enhancement	AI Picture Pro
Voice control	✓	USB ports quantity	3
Electronic Programme Guide (EPG)	✓	Stand	Yes
Picture-in-Picture	✓	Smart TV applications	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
ECO mode	✓	Wall mounting kit	✗
Auto power off	✓	Analogue tuner	✓
Sleep timer	✓	BRAVIA Sync	✗
On/Off timer	✓	DVB-T2 tuner	✓
Firmware upgradeable via	Auto upgrade wizard, Network, USB	S-Force Front Surround 3D	✗
Works with Amazon Alexa	✓	S-Master	✗
Works with the Google Assistant	✗	Stereo sound	Yes
Works with Samsung Bixby	✗	Power	
Power consumption (typical) *	65.7 W	Power consumption (typical) *	65.7 W
Power consumption (standby) *	0.5 W	Power consumption (standby) *	0.5 W

### Other features

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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