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	
Display diagonal *	121.9 cm (48")
HD type *	4K Ultra HD
Display technology *	OLED evo
Native aspect ratio *	16:9
TV tuner	
Tuner type *	Analog & digital
Auto channel search	✓
Smart TV	
Smart TV *	✓
Operating system installed *	Web OS
Operating system version	23
Screen mirroring	✓
Apple AirPlay 2 support	✓
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
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal
Sports apps	DAZN
Audio	
Number of speakers *	4
RMS rated power *	40 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound Pro, Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✓
Audio system	Dolby Atmos

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	65.7 kWh
Energy consumption (HDR) per 1000 hours *	105 kWh
Power consumption (sleep)	0.5 W
Energy saving mode	✓
Energy efficiency scale	A to G
Technical details	
Sound technology	AI Sound Pro (Virtual 9.1.2 Up-mix)
Processor	α9 AI Processor 4K Gen6
Weight & dimensions	
Width (with stand)	1071 mm
Depth (with stand)	230 mm
Height (with stand)	675 mm
Weight (with stand)	16.8 kg
Width (without stand)	1071 mm
Depth (without stand)	46.9 mm
Height (without stand)	618 mm
Weight (without stand)	14.9 kg
Stand width	47 cm
Stand depth	23 cm
Packaging data	
Screws included	✓
Quick installation guide	✓
Quick start guide	✓
User guide	✓

Publication date: 10-JUN-2024. Prints or copies of Information are only valid on the printed Publication date

Network	
Wi-Fi *	✓
Bluetooth *	✓
Wi-Fi Direct	✗
Miracast	✓

Design	
VESA mounting *	✓
On/off switch	✗
Stand type	Center stand

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✓
Subtitles function	✓
Dolby Vision	✓
Ambient light sensor	✓
Backlight dimming technology	Local Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✓
Dimming type	Pixel Dimming
Processor cores	4
Multi-screen	✓
AMD FreeSync	✓
NVIDIA G-SYNC	✓
4K Ultra HD upscaling	✓
Auto standby	✓
Parental control	✓
USB recording	✓
USB playback	✓
DVD player	✗

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RF ports quantity	2
RF input	2
Common interface (CI) *	✓
HDMI ports quantity *	4

Management features	
Voice control	✓
Electronic Programme Guide (EPG)	✓
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	✓
Works with the Google Assistant	✗
Works with Samsung Bixby	✗

Power	
Power consumption (typical) *	65.7 W
Power consumption (standby) *	0.5 W

Packaging data	
Manual	✓
Package width	1373 mm
Package depth	162 mm
Package height	735 mm
Package weight	20.5 kg
Package type	Box

Packaging content	
Mounting kit	✗
Cables included	AC
Remote control included	✓
Remote control type	Magic Remote
Smart Remote included	✓
E-manual	✓

Other features	
Hybrid Log-Gamma (HLG)	✓
3D	✗
Wall bracket	✗
Motion control	✗
Batteries included	✓
No gap wall-mount	✗
Near Field Communication (NFC)	✗
Apple HomeKit support	✓
Cable management	✓
Built-in soundbar	✗
Twin tuner	✗
Instant Game Response	✓
One Connect port	✗
Annual energy consumption	91.323 kWh
Aerial input	2
DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio out	1
HDMI	✓
Picture enhancement	AI Picture Pro
Auto digital tuning	✓
Country of origin	South Korea
Headphone connectivity	3.5mm / Bluetooth
Mains power	✓
Stand	Yes
Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
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
USB ports quantity	3
Analogue tuner	✓
BRAVIA Sync	✗
DVB-T2 tuner	✓
S-Force Front Surround 3D	✗
S-Master	✗
Stereo sound	Yes
Surround modes	Dolby Atmos, AI Sound Pro (Virtual 9.1.2 Up-mix)

Other features	
Wall mounting kit	✖
SmartFeatures	webOS UI, Quick Cards, Home Hub
App store	LG Content Store

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