



LG OLED77C36LC.AEK TV 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: OLED77C36LC.AEK

Product name : OLED77C36LC.AEK

- Advanced OLED α9 AI processor with AI Super Upscaling and picture optimisation
- Incredible brightness with Brightness Booster
- 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

LG OLED evo C3 77" 4K Smart TV, 2023

LG OLED77C36LC.AEK. Display diagonal: 195.6 cm (77"), HD type: 4K Ultra HD. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	195.6 cm (77")	Energy efficiency class (HDR) *	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours *	126 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	126 W
TV tuner		Energy consumption (HDR) per 1000 hours *	239 kWh
Tuner type *	Analog & digital	Power consumption (standby) *	0.5 W
Auto channel search	✓	Power consumption (sleep)	0.5 W
Smart TV		Energy saving mode	✓
Smart TV *	✓	Energy efficiency scale	A to G
Operating system version	webOS	Supplier features	
Screen mirroring	✓	Country of origin	South Korea
Apple AirPlay 2 support	✓	Technical details	
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	Sound technology	AI Sound Pro (Virtual 9.1.2 Up-mix)
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Processor	α9 AI Processor 4K Gen6
Sports apps	DAZN	Weight & dimensions	
Audio		Width (with stand)	1711 mm
Number of speakers *	4	Depth (with stand)	267 mm
RMS rated power *	40 W	Height (with stand)	1035 mm
Audio decoders	Dolby Atmos	Weight (with stand)	29.2 kg
Sound modes	AI Sound Pro, Clear Voice Pro	Width (without stand)	171.1 cm
Enhanced Audio Return Channel (eARC)	✓	Depth (without stand)	4.71 cm
Audio system	Dolby Atmos	Height (without stand)	98.2 cm
Network		Weight (without stand)	23.5 kg
Wi-Fi *	✓	Stand width	52 cm
		Stand depth	26.7 cm
		Packaging data	
		Mounting kit	✗

Network		Packaging data	
Wi-Fi Direct	✗	Cables included	AC
Bluetooth *	✓	Remote control included	✓
Miracast	✓	Remote control type	Magic Remote
Design		Smart Remote included	✓
On/off switch	✗	Screws included	✓
VESA mounting *	✓	Quick installation guide	✓
Stand type	Center stand	Quick start guide	✓
Performance		User guide	✓
High Dynamic Range (HDR) supported *	✓	Manual	✓
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	E-manual	✓
Game mode	✓	Package width	1879 mm
Subtitles function	✓	Package depth	228 mm
Dolby Vision	✓	Package height	1130 mm
Ambient light sensor	✓	Package weight	40.6 kg
Local dimming	✓	Other features	
Picture processing technology	LG AI Picture Pro	Hybrid Log-Gamma (HLG)	✓
Dimming type	Pixel Dimming	3D	✗
Processor cores	4	Wall bracket	✗
Multi-screen	✓	Motion control	✗
AMD FreeSync	✓	Batteries included	✓
NVIDIA G-SYNC	✓	No gap wall-mount	✗
4K Ultra HD upscaling	✓	Near Field Communication (NFC)	✗
Auto standby	✓	Apple HomeKit support	✓
Parental control	✓	Cable management	✓
USB recording *	✓	Built-in soundbar	✗
USB playback	✓	Twin tuner	✗
DVD player	✗	Instant Game Response	✓
Ports & interfaces		One Connect port	✗
HDMI version	2.1	Annual energy consumption	175.14 kWh
Audio Return Channel (ARC)	✓	Aerial input	2
Ethernet LAN (RJ-45) ports *	1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio optical out	1	Digital audio out	1
RF ports quantity	2	HDMI	✓
RF input	2	Picture enhancement	AI Picture Pro
Common interface (CI) *	✓	Auto digital tuning	✓
HDMI ports quantity *	4	Headphone connectivity	Bluetooth
Management features		Mains power	✓
Voice control	✓	Stand	Yes
Electronic Programme Guide (EPG)	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
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	✓	USB ports quantity	3
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	✗	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 9.1.2 Up-mix)
Power		Wall mounting kit	✗
Energy efficiency class (SDR) *	F		

Other features

SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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