



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, Display technology: OLED evo. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	195.6 cm (77")	Power consumption (standby) *	0.5 W
HD type *	4K Ultra HD	Energy efficiency class (SDR) *	F
Display technology *	OLED evo	Energy efficiency class (HDR) *	G
Native aspect ratio *	16:9	Energy consumption (SDR) per 1000 hours *	126 kWh
TV tuner		Energy consumption (HDR) per 1000 hours *	239 kWh
Tuner type *	Analog & digital	Power consumption (sleep)	0.5 W
Auto channel search	✓	Energy saving mode	✓
Smart TV		Energy efficiency scale	A to G
Smart TV *	✓	Technical details	
Operating system installed *	Web OS	Sound technology	AI Sound Pro (Virtual 9.1.2 Up-mix)
Operating system version	23	Processor	α9 AI Processor 4K Gen6
Screen mirroring	✓	Weight & dimensions	
Apple AirPlay 2 support	✓	Width (with stand)	1711 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	Depth (with stand)	267 mm
		Height (with stand)	1035 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Weight (with stand)	29.2 kg
		Width (without stand)	1711 mm
Sports apps	DAZN	Depth (without stand)	47.1 mm
		Height (without stand)	982 mm
Audio	Dolby Atmos	Weight (without stand)	23.5 kg
		Stand width	52 cm
Number of speakers *	4	Stand depth	26.7 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		

Network		Packaging data	
Wi-Fi *	✓	User guide	✓
Bluetooth *	✓	Manual	✓
Wi-Fi Direct	✗	Package width	1879 mm
Miracast	✓	Package depth	228 mm
Design		Package height	1130 mm
VESA mounting *	✓	Package weight	40.6 kg
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 (HDR10), 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	175.14 kWh
Ports & interfaces		Aerial input	2
HDMI version	2.1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Audio Return Channel (ARC)	✓	Digital audio out	1
Ethernet LAN (RJ-45) ports	1	HDMI	✓
Digital audio optical out	1	Picture enhancement	AI Picture Pro
RF ports quantity	2	Auto digital tuning	✓
RF input	2	Country of origin	South Korea
Common interface (CI) *	✓	Headphone connectivity	Bluetooth
HDMI ports quantity *	4	Mains power	✓
Management features		Stand	Yes
Voice control	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Electronic Programme Guide (EPG)	✓	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
Picture-in-Picture	✓	USB ports quantity	3
ECO mode	✓	Analogue tuner	✓
Auto power off	✓	BRAVIA Sync	✗
Sleep timer	✓	DVB-T2 tuner	✓
On/Off timer	✓	S-Force Front Surround 3D	✗
Firmware upgradeable via	Auto upgrade wizard, Network, USB	S-Master	✗
Works with Amazon Alexa	✓	Stereo sound	Yes
Works with the Google Assistant	✗	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 9.1.2 Up-mix)
Works with Samsung Bixby	✗	Power	
Power consumption (typical) *	126 W		

Other features

Wall mounting kit



SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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