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

Brand : LG

Product name : OLED77C36LC.AEK

Product code: 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

Display diagonal *	195.6 cm (77")
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 *	WebOS
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

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	126 kWh
Energy consumption (HDR) per 1000 hours *	239 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)	1711 mm
Depth (with stand)	267 mm
Height (with stand)	1035 mm
Weight (with stand)	29.2 kg
Width (without stand)	1711 mm
Depth (without stand)	47.1 mm
Height (without stand)	982 mm
Weight (without stand)	23.5 kg
Stand width	52 cm
Stand depth	26.7 cm

Packaging data

Screws included	✓
Quick installation guide	✓
Quick start guide	✓

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 (HDR10), 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) *	126 W

Packaging data

User guide	✓
Manual	✓
Package width	1879 mm
Package depth	228 mm
Package height	1130 mm
Package weight	40.6 kg

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	175.14 kWh
HDMI	✓
Auto digital tuning	✓
Country of origin	South Korea
Headphone connectivity	Bluetooth
Mains power	✓
Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Aerial input	2
DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio out	1
Picture enhancement	AI Picture Pro
USB ports quantity	3
Stand	Yes
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
Wall mounting kit	✗
Analogue tuner	✓
BRAVIA Sync	✗
DVB-T2 tuner	✓
S-Force Front Surround 3D	✗
S-Master	✗
Stereo sound	Yes

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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