



# LG OLED65B36LA.AEK TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: OLED65B36LA.AEK

Product name : OLED65B36LA.AEK

- Intelligent α7 AI processor with AI Super Upscaling
- LG 4K SELF-LIT OLED for perfect contrast & 100% colour accuracy
- Smart platform with Freeview Play, Netflix, Disney+ and more
- Dolby Vision for realistic picture & Dolby Atmos for immersive sound
- Responsive gaming - advanced features for next-gen consoles

LG OLED B3 65" 4K Smart TV, 2023

LG OLED65B36LA.AEK. Display diagonal: 165.1 cm (65"), HD type: 4K Ultra HD. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	165.1 cm (65")	Energy efficiency class (HDR) *	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours *	102 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	102 W
TV tuner		Energy consumption (HDR) per 1000 hours *	164 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 5.1.2 Up-mix)
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Processor	α7 AI Processor 4K Gen6
Sports apps	DAZN	Weight & dimensions	
Audio		Width (with stand)	1449 mm
Number of speakers *	2	Depth (with stand)	246 mm
RMS rated power *	20 W	Height (with stand)	869 mm
Audio decoders	Dolby Atmos	Weight (with stand)	25 kg
Sound modes	AI Sound Pro, Clear Voice Pro	Width (without stand)	144.9 cm
Enhanced Audio Return Channel (eARC)	✓	Depth (without stand)	4.69 cm
Audio system	Dolby Atmos	Height (without stand)	83.2 cm
Network		Weight (without stand)	24 kg
Wi-Fi *	✓	Stand width	55.9 cm
Packaging data		Stand depth	24.6 cm
		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 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	E-manual	✓
Game mode	✓	Package width	1677 mm
Subtitles function	✓	Package depth	207 mm
Dolby Vision	✓	Package height	950 mm
Ambient light sensor	✓	Package weight	32.7 kg
Local dimming	✓	Package type	Box
Picture processing technology	LG AI Picture Pro	Other features	
Dimming type	Pixel Dimming	Hybrid Log-Gamma (HLG)	✓
Processor cores	4	3D	✗
Multi-screen	✓	Wall bracket	✗
AMD FreeSync	✓	Motion control	✗
NVIDIA G-SYNC	✓	Batteries included	✓
4K Ultra HD upscaling	✓	No gap wall-mount	✗
Auto standby	✓	Near Field Communication (NFC)	✗
Parental control	✓	Apple HomeKit support	✓
USB recording *	✓	Cable management	✓
USB playback	✓	Built-in soundbar	✗
DVD player	✗	Twin tuner	✗
Ports & interfaces		Instant Game Response	✓
HDMI version	2.0/2.1	One Connect port	✗
Audio Return Channel (ARC)	✓	Annual energy consumption	141.78 kWh
Ethernet LAN (RJ-45) ports *	1	Aerial input	2
Digital audio optical out	1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
RF ports quantity	2	Digital audio out	1
RF input	2	HDMI	✓
Common interface (CI) *	✓	Picture enhancement	AI Picture Pro
HDMI ports quantity *	4	Auto digital tuning	✓
Management features		Headphone connectivity	Bluetooth
Voice control	✓	Mains power	✓
Electronic Programme Guide (EPG)	✓	Stand	Yes
Picture-in-Picture	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
ECO mode	✓	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
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 5.1.2 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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