



# 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  $\alpha 7$  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, Display technology: OLED. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	165.1 cm (65")	Energy efficiency class (SDR) *	F
HD type *	4K Ultra HD	Energy efficiency class (HDR) *	G
Display technology *	OLED	Energy consumption (SDR) per 1000 hours *	102 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	164 kWh
TV tuner		Power consumption (sleep)	0.5 W
Tuner type *	Analog & digital	Energy saving mode	✓
Auto channel search	✓	Energy efficiency scale	A to G
Smart TV		Technical details	
Smart TV *	✓	Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
Operating system installed *	Web OS	Processor	$\alpha 7$ AI Processor 4K Gen6
Screen mirroring	✓	Weight & dimensions	
Apple AirPlay 2 support	✓	Width (with stand)	1449 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)	246 mm
		Height (with stand)	869 mm
		Weight (with stand)	25 kg
		Width (without stand)	1449 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	46.9 mm
		Height (without stand)	832 mm
Sports apps	DAZN	Weight (without stand)	24 kg
Audio		Stand width	55.9 cm
Number of speakers *	2	Stand depth	24.6 cm
RMS rated power *	20 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	User guide	✓

Network		Packaging data	
Wi-Fi *	✓	Manual	✓
Bluetooth *	✓	Package width	1677 mm
Wi-Fi Direct	✗	Package depth	207 mm
Miracast	✓	Package height	950 mm
<b>Design</b>		Package weight	32.7 kg
VESA mounting *	✓	Package type	Box
On/off switch	✗	<b>Packaging content</b>	
Stand type	Center stand	Mounting kit	✗
<b>Performance</b>		Cables included	AC
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), 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	✓	<b>Other features</b>	
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	141.78 kWh
<b>Ports &amp; interfaces</b>		Aerial input	2
HDMI version	2.0/2.1	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	✓
<b>Management features</b>		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	✓	Analogue tuner	✓
ECO mode	✓	BRAVIA Sync	✗
Auto power off	✓	DVB-T2 tuner	✓
Sleep timer	✓	S-Force Front Surround 3D	✗
On/Off timer	✓	S-Master	✗
Firmware upgradeable via	Auto upgrade wizard, Network, USB	Stereo sound	Yes
Works with Amazon Alexa	✓	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
Works with the Google Assistant	✗	Wall mounting kit	✗
Works with Samsung Bixby	✗	<b>Power</b>	
Power consumption (typical) *	102 W		
Power consumption (standby) *	0.5 W		

### Other features

SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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