



## LG OLED55B36LA.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi

**Brand :** LG

**Product code:** OLED55B36LA.AEK

**Product name :** OLED55B36LA.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 55" 4K Smart TV, 2023

LG OLED55B36LA.AEK. Display diagonal: 139.7 cm (55"), HD type: 4K Ultra HD, Display technology: OLED. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	139.7 cm (55")	Energy efficiency class (SDR) *	G
HD type *	4K Ultra HD	Energy efficiency class (HDR) *	G
Display technology *	OLED	Energy consumption (SDR) per 1000 hours *	83.7 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	131 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 *	WebOS	Processor	α7 AI Processor 4K Gen6
Operating system version	23	Weight & dimensions	
Screen mirroring	✓	Width (with stand)	1228 mm
Apple AirPlay 2 support	✓	Depth (with stand)	246 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	Height (with stand)	744 mm
		Weight (with stand)	19.9 kg
		Width (without stand)	1228 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	46.9 mm
		Height (without stand)	708 mm
Sports apps	DAZN	Weight (without stand)	18.9 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		Packaging data	
Audio system	Dolby Atmos	User guide	✓
Network		Manual	✓
Wi-Fi *	✓	Package width	1446 mm
Bluetooth *	✓	Package depth	207 mm
Wi-Fi Direct	✗	Package height	810 mm
Miracast	✓	Package weight	25.5 kg
		Package type	Box
Design		Packaging content	
VESA mounting *	✓	Mounting kit	✗
On/off switch	✗	Cables included	AC
Stand type	Center stand	Remote control included	✓
Performance		Remote control type	Magic Remote
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Smart Remote included	✓
Game mode	✓	E-manual	✓
Subtitles function	✓	Other features	
Dolby Vision	✓	Hybrid Log-Gamma (HLG)	✓
Ambient light sensor	✓	3D	✗
Backlight dimming technology	Local Dimming	Wall bracket	✗
Picture processing technology	LG AI Picture Pro	Motion control	✗
High Dynamic Range (HDR) supported *	✓	Batteries included	✓
Dimming type	Pixel Dimming	No gap wall-mount	✗
Processor cores	4	Near Field Communication (NFC)	✗
Multi-screen	✓	Apple HomeKit support	✓
AMD FreeSync	✓	Cable management	✓
NVIDIA G-SYNC	✓	Built-in soundbar	✗
4K Ultra HD upscaling	✓	Twin tuner	✗
Auto standby	✓	Instant Game Response	✓
Parental control	✓	One Connect port	✗
USB recording	✓	Annual energy consumption	116.343 kWh
USB playback	✓	HDMI	✓
DVD player	✗	Auto digital tuning	✓
Ports & interfaces		Country of origin	South Korea
HDMI version	2.0/2.1	Headphone connectivity	Bluetooth
Audio Return Channel (ARC)	✓	Mains power	✓
Ethernet LAN (RJ-45) ports	1		
Digital audio optical out	1	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
RF ports quantity	2	Aerial input	2
RF input	2	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Common interface (CI) *	✓	Digital audio out	1
HDMI ports quantity *	4	Picture enhancement	AI Picture Pro
Management features		USB ports quantity	2
Voice control	✓	Stand	Yes
Electronic Programme Guide (EPG)	✓		
Picture-in-Picture	✓		
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	✓		
Sleep timer	✓	Wall mounting kit	✗
On/Off timer	✓	Analogue tuner	✓
Firmware upgradeable via	Auto upgrade wizard, Network, USB	BRAVIA Sync	✗
Works with Amazon Alexa	✓		
Works with the Google Assistant	✗		
Works with Samsung Bixby	✗		

Power		Other features	
Power consumption (typical) *	83.7 W	DVB-T2 tuner	✓
Power consumption (standby) *	0.5 W	S-Force Front Surround 3D	✗
		S-Master	✗
		Stereo sound	Yes
		Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
		SmartFeatures	webOS UI, Quick Cards, Home Hub
		App store	LG Content Store



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