

LG OLED65B46LA.AEK TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG Product code: OLED65B46LA.AEK

Product name: OLED65B46LA.AEK

- 4K OLED technology with self-lit pixels for perfect contrast and 100% colour accuracy
- Intelligent $\alpha 8$ processor with AI Super Upscaling
- Smart webOS platform with Freeview Play, Netflix, Disney+ and more, plus supreme connectivity
- Dolby Vision with Filmmaker mode for true-to-cinema pictures
- Responsive gaming advanced features for next-gen consoles LG OLED B4 65" 4K Smart TV, 2024

LG OLED65B46LA.AEK. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED evo, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, Response time: 0.1 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black













Display		Performance	
Display diagonal * HD type *	165.1 cm (65") 4K Ultra HD	High Dynamic Range (HDR) supported *	✓
Display technology *	OLED evo	Multi-screen	✓
LED backlight	×	AMD FreeSync	✓
Screen shape *	Flat	AMD FreeSync type	FreeSync Premium
Native aspect ratio *	16:9	NVIDIA G-SYNC	✓
Response time	0.1 ms	NVIDIA G-SYNC type	G-SYNC Compatible
Motion interpolation technology * Native refresh rate Display resolution *	OLED Motion 120 Hz 3840 x 2160 pixels	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG, NVIDIA GeForce Now, Utomik, Variable Refresh Rate (VRR)
TV tuner		WiSA Ready	✓
Tuner type *	Analog & digital	4K Ultra HD upscaling	✓
Analog signal format system *	PAL	Child lock	1
,	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-	USB recording	✓
Digital signal format system *	T2	Ports & interfaces	
Number of tuners	1 tuner(s)	HDMI version	2.1
Smart TV		Audio Return Channel (ARC)	✓
Smart TV *	1	USB 2.0 ports quantity *	2
Internet TV *	√	Digital audio optical out	1
Operating system installed *	WebOS	HDMI ports quantity *	4
Operating system version	24	Management features	
Timeshift	✓	Voice control	1
Screen mirroring	✓	Electronic Programme Guide (EPG)	1
Video on Demand (VOD) support	✓	Programming period	8 day(s)
Apple AirPlay 2 support	✓	Sleep timer	√
Hybrid Broadcast Broadband TV (HbbTV)	✓	Works with Amazon Alexa	√
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid	Works with the Google Assistant	✓

Far-field voice interaction All 4, Amazon Prime Video, Apple Power consumption (typical)* 0.5 W 1.5 W
Video appsTV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, MyS1, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTubeEnergy efficiency class (HDR)*GMusic appsAmazon Music, Apple Music, BBC Sounds, Spotify, TidalEnergy consumption (HDR) per 1000 hours*169 kWhSports appsDAZNWeight & dimensionsAudioWidth (with stand)1449 mmNumber of speakers*2Depth (with stand)235 mmRMS rated power*20 WHeight (with stand)396 mmAudio decodersDolby AtmosWeight (with stand)17.3 kgAudio decodersDolby AtmosWidth (without stand)1449 mmSound modesAl Acoustic Tuning, Al Sound Pro, Clear Voice ProDepth (without stand)1449 mmSpeaker directionDown firingWeight (without stand)45.9 mmTV Sound Mode ShareVery Stand width105.7 cmEnhanced Audio Return Channel (eARC)Yeak Stand width105.7 cmNetworkPackage width1600 mmWi-Fi *Yeak Stand width1600 mmWi-Fi *Yeak Stand depth172 mmWi-Fi *Yeak Stand depth172 mmWi-Fi *Yeak Stand depth172 mmWi-Fi *Yeak Stand depth172 mmWi-Fi *Yeak Stand depth950 mmBluetooth *5.1
Video appsDisney+, Freeview Play, ITV X, Mys, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTubeEnergy consumption (SDR) per 1000 hours*6Music appsAmazon Music, Apple Music, Apple Music, BBC Sounds, Spotify, TidalEnergy consumption (HDR) per 1000 hours*169 kWhSports appsDAZNWeight & dimensionsAudioWidth (with stand)1449 mmNumber of speakers *2Depth (with stand)235 mmRMS rated power *20 WHeight (with stand)896 mmAudio output channels2.0 channelsWeight (with stand)17.3 kgAudio decodersDolby AtmosWidth (without stand)1449 mmSound modesAl Acoustic Tuning, Al Sound Pro, Clear Voice ProDepth (without stand)45.9 mmSpeaker directionDown firingWeight (without stand)332 mmTV Sound Mode ShareImage: Stand width of the stand of th
NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube Music apps Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal Sports apps DAZN Meight & dimensions Music apps Audio Number of speakers * 2 RMS rated power * 20 W Audio output channels 2.0 channels Audio output channels Clear Voice Pro Clear Voice Pro Clear Voice Pro Clear Voice Pro Energy consumption (HDR) per 1009 98.1 kWh Meight & dimensions Weight & dimensions Width (with stand) 1449 mm Packaging data Network Network Wi-Fi * \$ V Wi-Fi * \$ V Wi-Fi * \$ Stand ards Bluetooth * \$ V Bluetooth * \$ Stand wight Package weight Package weigh
Music apps Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal DAZN Weight & dimensions Width (with stand) Music apps Music apps Audio Number of speakers * 2 20 W Audio audio audio untput channels Audio output channels Audio audio acoders Dolby Atmos Audio acoders Dolby Atmos All Acoustic Tuning, Al Sound Pro, Clear Voice Pro Clear Voice Pro Packagin diettion TV Sound Mode Share Enhanced Audio Return Channel Wi-Fi * \$ Wi-Fi * \$ Wi-Fi * \$ (802.11ac) Bluetooth * \$ Bluetooth version Amazon Music, Apple Music, BBC Sound modrs Energy consumption (HDR) per 169 kWh 1449 mm 1449 mm 17.3 kg 45.9 mm 1449 mm 1449 mm 1449 mm 1449 mm 1449 mm 145.9 mm 1449 mm 145.9 mm 1449 mm 17.1 kg 17.1 kg 17.1 kg 17.1 kg 17.1 kg 17.2 rm 18.2 cm 18.2 cm 18.2 cm 18.2 cm 18.2 cm 18.3 cm 18.3 cm 18.4 kg 18.4 kg 18.5 cm
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Bluetooth * Package height 950 mm Package weight 24.4 kg
Bluetooth version 5.1 Package weight 24.4 kg
5.1
Package type Box Ethernet LAN * ✓
Miracast Packaging content
Browsing ✓ Desktop stand ✓
Web browser ✓ Mounting kit 🗶
Design Remote control included ✓
Remote control type Magic Remote
Product colour * Black E-manual ✓
VESA mounting * Panel mounting interface 300 x 200 mm Logistics data
Performance Products per pallet layer 7 pc(s)
Products per pallet 14 pc(s) Dolby Vision, High Dynamic Range
technology 10 Pro (HDR10 Pro), Hybrid Log- technology 2 pc(s)
Game mode
Country of origin Poland Teletext function
Subtitles function
Ambient light sensor
Al Upscale
Backlight dimming technology Pixel Dimming



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