

## LG OLED77B46LA.AEK TV 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product code: OLED77B46LA.AEK

Product name : OLED77B46LA.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 77" 4K Smart TV, 2024

LG OLED77B46LA.AEK. Display diagonal: 195.6 cm (77"), 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

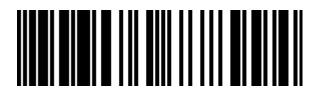






Display		Performance	
Display diagonal * HD type *	195.6 cm (77") 4K Ultra HD	High Dynamic Range (HDR) supported *	<ul> <li>Image: A start of the start of</li></ul>
Display technology *	OLED evo	Multi-screen	<ul> <li>Image: A start of the start of</li></ul>
LED backlight	×	AMD FreeSync	1
Screen shape *	Flat	AMD FreeSync type	FreeSync Premium
Native aspect ratio *	16:9	NVIDIA G-SYNC	1
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	1
Tuner type *	Analog & digital	4K Ultra HD upscaling	1
Analog signal format system $st$	PAL	Child lock	1
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB- T2	USB recording	1
Number of tuners	1 tuner(s)	Ports & interfaces	
Smart TV		HDMI version	2.1
Smart TV *	1	Audio Return Channel (ARC)	<ul> <li>Image: A start of the start of</li></ul>
Internet TV *	1	USB 2.0 ports quantity *	2
Operating system installed *	WebOS	Digital audio optical out	1
Operating system version	24	HDMI ports quantity *	4
Timeshift	1	Management features	
Screen mirroring	1	Voice control	1
Video on Demand (VOD) support	1	Electronic Programme Guide (EPG)	1
Apple AirPlay 2 support	1	Programming period	8 day(s)
Hybrid Broadcast Broadband TV (HbbTV)	1	Sleep timer	1
		Works with Amazon Alexa	1

Smart TV		Management features	
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid	Works with the Google Assistant	<ul> <li>Image: A start of the start of</li></ul>
Far-field voice interaction	×	Power	
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, My5, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube	Power consumption (typical) * Power consumption (standby) * Energy efficiency class (SDR) * Energy efficiency class (HDR) * Energy consumption (SDR) per 1000	122 W 0.5 W F G 122 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal	hours * Energy consumption (HDR) per	221 kWh
Sports apps	DAZN	1000 hours *	
Audio		Weight & dimensions	
Number of speakers * RMS rated power * Audio output channels Audio decoders Sound modes Speaker direction TV Sound Mode Share Enhanced Audio Return Channel (eARC)	2 20 W 2.0 channels Dolby Atmos AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro Down firing	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth	1719 mm 319 mm 1057 mm 23.5 kg 1719 mm 50.9 mm 989 mm 22.9 kg 140.3 cm 31.9 cm
Network		Packaging data	
Wi-Fi * Wi-Fi standards Bluetooth * Bluetooth version Ethernet LAN *	<ul> <li>Wi-Fi 5 (802.11ac)</li> <li>5.1</li> </ul>	Package width Package depth Package height Package weight Package type	1839 mm 200 mm 1130 mm 33.5 kg Box
Miracast	1	Packaging content	
Browsing Web browser	1	Desktop stand Mounting kit	✓ ×
Design Product colour * VESA mounting *	Black	Remote control included Remote control type E-manual	✓ Magic Remote ✓
Panel mounting interface	300 x 200 mm	Logistics data	
Performance		Products per pallet layer	6 pc(s)
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log- Gamma (HLG)	Products per pallet Layers per pallet	32 pc(s) 2 pc(s)
Game mode	<ul> <li>Communication</li> <li>Communication</li> </ul>	Other features	
Teletext function Subtitles function Ambient light sensor		Country of origin	Poland
Al Upscale Backlight dimming technology	✓ Pixel Dimming		



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