



LG OLED AI OLED77B5PUA 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: OLED AI

Product code:
OLED77B5PUA.AUS

Product name : OLED77B5PUA

- World's No.1 OLED TV Brand, Celebrating 12 years of perfecting award-winning OLED TV technology
 - Alpha 8 AI Processor Gen2 detects what you're watching and automatically improves the picture and sound quality
 - With OLED's over 8.3 million self-lit smart pixels see perfect black and perfect color
 - Enjoy movie magic from home with Dolby Vision®, Dolby Atmos® & FILMMAKER MODE™
 - Packed with gaming features like NVIDIA G-Sync and 120Hz refresh rate
 - LG's Award winning Smart TV platform powered by webOS. Get access to apps & view over 300 free LG Channels. Plus get up to 5 years of software updates with webOS Re:New
 - Personalized Picture & Sound Wizard for a Customized Experience
 - Personalized search and recommendations with AI Search / Concierge
- 77", 3840 x 2160 4K Ultra HD, OLED, ATSC/QAM, Dolby Atmos, Dolby Vision/HDR10/HLG, Wi-Fi 6E, Bluetooth 5.3, VESA, webOS 25



Display		Performance	
Display diagonal *	195.6 cm (77")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	OLED	AMD FreeSync type	FreeSync
Screen shape *	Flat	NVIDIA G-SYNC	✓
Native aspect ratio *	16:9	NVIDIA G-SYNC type	G-SYNC Compatible
Motion interpolation technology *	OLED Motion	Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)
Native refresh rate	120 Hz	WiSA Ready	✓
Display resolution *	3840 x 2160 pixels	Multi View	✓
Display diagonal (metric)	195.6 cm	Smartphone/tablet remote support	✓
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	ATSC, QAM	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	2
Smart TV *	✓	Digital audio optical out	1
Internet TV *	✓	RS-232C ports	1
Operating system installed *	WebOS	RF ports quantity	1
Operating system version	25	HDMI ports quantity *	4
Screen mirroring	✓	Consumer Electronics Control (CEC)	SimpLink
Apple AirPlay 2 support	✓	Management features	
Smart modes	Filmmaker, Game	Voice control	✓
App distribution platform	LG Apps	Firmware upgradeable	✓
Video apps	Amazon Prime Video, Apple TV, Disney+, Netflix, YouTube	Works with Amazon Alexa	✓
Audio		Works with the Google Assistant	✓
Number of speakers *	2	Power	
Audio output channels	2.0 channels	Power consumption (standby) *	0.5 W
Audio decoders	Dolby Atmos	Power consumption (max)	187 W
Sound modes	AI Sound Pro, Clear Voice Pro	AC input voltage	120 V
Speaker direction	Down firing	AC input frequency	50/60 Hz
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		

Network		Brand-specific features	
Wi-Fi *	✓	LG technologies (AV/TV)	AI Super Upscaling 4K, Dynamic Tone Mapping Pro, LG Sound Sync, ThinQ™
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Browsing	✓	Sustainability	
Web browser	✓	Sustainability certificates	ENERGY STAR
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1719.6 mm
VESA mounting *	✓	Depth (with stand)	320 mm
Panel mounting interface	300 x 200 mm	Height (with stand)	1056.6 mm
Introduction year	2025	Weight (with stand)	23.5 kg
Stand type	Legs stand	Width (without stand)	1719.6 mm
Stand colour	Black	Depth (without stand)	50.8 mm
Performance		Height (without stand)	988.1 mm
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Weight (without stand)	22.9 kg
Game mode	✓	Stand width	140.2 cm
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Packaging data	
AI Upscale	✓	Package width	1839 mm
Backlight dimming technology	Pixel Dimming	Package depth	200.7 mm
Picture processor	α8 Gen 2 AI Processor 4K	Package height	1130.3 mm
		Package weight	33.5 kg
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		E-manual	✓
		Other features	
		Country of origin	Mexico



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