



LG OLED AI OLED77B56LA TV Serie B5 77" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25

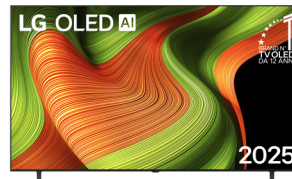
Marchio : LG

Famiglia del prodotto: OLED AI

Codice prodotto: OLED77B56LA.API

Nome del prodotto :

OLED77B56LA TV OLED AI Serie B5 77" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25



- Nuovo processore α8 Gen2 con AI
 - Nero perfetto e contrasto infinito
 - 100% Fedeltà Cromatica e 100% Volume Colore
 - Tecnologia AI Picture Pro
 - Telecomando Puntatore con AI e webOS25
 - Dolby Vision e Dolby Atmos
 - Gaming next-gen 4K @120Hz con VRR, G-sync e Freesync
 - Smart TV webOS con aggiornamenti per 5 anni
- OLED77B56LA TV OLED AI Serie B5 77" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25

LG OLED AI OLED77B56LA TV Serie B5 77" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25. Dimensioni diagonale schermo: 195,6 cm (77"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: OLED, Forma dello schermo: Piatto. Smart TV. Tecnologia di interpolazione del movimento: Movimento OLED, Tempo di risposta: 0,1 ms, Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero



Display		Performance	
Display diagonal *	195.6 cm (77")	DVD player	✗
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	OLED	HDMI version	2.1
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Response time	0.1 ms	Ethernet LAN (RJ-45) ports	1
Motion interpolation technology *	OLED Motion	USB 2.0 ports quantity *	2
Native refresh rate	120 Hz	Digital audio optical out	1
Display resolution *	3840 x 2160 pixels	Headphone outputs	1
Display diagonal (metric)	195 cm	RF ports quantity	2
TV tuner		Common interface (CI) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) *	✓
Digital signal format system *	DVB-S, DVB-S2, DVB-T, DVB-T2	Common interface Plus (CI+) version	1.4
Smart TV		HDMI ports quantity *	4
Smart TV *	✓	Consumer Electronics Control (CEC)	SimpLink
Internet TV *	✓	Management features	
Operating system installed *	WebOS	Voice guide	✓
Operating system version	25	Electronic Programme Guide (EPG)	✓
Apple AirPlay 2 support	✓	Programming period	8 day(s)
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD)	✓
Built-in Chromecast	✓	Number of OSD languages	38
Audio		Picture-in-Picture	✗
Number of speakers *	2	Hotel mode	✗
RMS rated power *	20 W	Basic hotel mode	✓
Audio output channels	2.0 channels	Works with Amazon Alexa	✓
Built-in subwoofer	✗		

Audio		Management features	
Audio decoders	Dolby Atmos, Dolby Digital	Works with the Google Assistant	✓
Sound modes	Clear Voice Pro	Works with Samsung Bixby	✗
Enhanced Audio Return Channel (eARC)	✓	Works with Apple Siri	✓
Network		Power	
Wi-Fi *	✓	Power consumption (standby) *	0.5 W
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Energy efficiency class (SDR) *	F
Bluetooth *	✓	Energy efficiency class (HDR) *	G
Bluetooth version	5.3	Energy consumption (SDR) per 1000 hours *	115 kWh
Ethernet LAN *	✓	Energy consumption (HDR) per 1000 hours *	215 kWh
Bluetooth profiles	A2DP	AC input voltage	100-240 V
Web browser	✓	AC input frequency	50/60 Hz
Design		Brand-specific features	
Product colour *	Black		AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Perfect black, ThinQ™, WOW Orchestra, α8 AI Processor 4K
VESA mounting *	✓	LG technologies (AV/TV)	
Panel mounting interface	300 x 200 mm		
Frameless design	✓		
Introduction year	2025		
Stand type	Legs stand		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Width (with stand)	1719 mm
Game mode	✓	Depth (with stand)	319 mm
Teletext function	✓	Height (with stand)	1057 mm
Subtitles function	✓	Weight (with stand)	23.5 kg
Video formats supported	AV1, HEVC/H.265, VP9	Width (without stand)	1719 mm
Backlight dimming technology	Pixel Dimming	Depth (without stand)	50.9 mm
Picture processing technology	LG AI Picture Pro	Height (without stand)	989 mm
Picture processor	α8 AI Processor 4K	Weight (without stand)	22.9 kg
High Dynamic Range (HDR) supported *	✓	Stand width	140.3 cm
Processor cores	4	Stand depth	31.9 cm
AMD FreeSync	✓	Packaging data	
AMD FreeSync type	FreeSync	Package width	1839 mm
NVIDIA G-SYNC	✓	Package depth	200 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Package height	1130 mm
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Package weight	33.5 kg
WiSA Ready	✓	Packaging content	
4K Ultra HD upscaling	✓	Desktop stand	✓
Multi View	✓	Cables included	AC
USB recording	✗	Remote control included	✓
		Soundbar included	✗
		Other features	
		Digital Living Network Alliance (DLNA) certified	✓
		Warranty period	2 year(s)



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