



LG OLED77C56LB.AEK TV 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Brown

Brand : LG

Product code: OLED77C56LB.AEK

Product name : OLED77C56LB.AEK

- Advanced α9 AI processor for stunning pictures and sound – Designed for and exclusive to LG OLED
- Incredible brightness with Brightness Booster
- Perfect Black – self-lit pixels provide infinite contrast
- Smart webOS platform with advanced AI functionality plus all your favourite streaming services
- Ultra Slim Design – sharp profile, narrow bezels and premium stand

LG C5 77" 4K Ultra HD OLED evo AI Smart TV ^[2025] - OLED77C56LB

LG OLED77C56LB.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-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Brown



Display		Performance	
Display diagonal *	195.6 cm (77")	ConnectShare (HDD)	✗
HD type *	4K Ultra HD	ConnectShare (USB)	✗
Display technology *	OLED evo	DVD player	✗
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	HDMI version	2.1
Response time	0.1 ms	Audio Return Channel (ARC)	✓
Motion interpolation technology *	OLED Motion	Mobile High-Definition Link (MHL)	✗
Native refresh rate	120 Hz	HDCP	✓
Display resolution *	3840 x 2160 pixels	PC in (D-Sub) *	✗
TV tuner		USB 2.0 ports quantity *	3
Tuner type *	Analog & digital	PC Audio in	✗
Analog signal format system *	PAL	Digital audio optical out	1
Digital signal format system *	DVB-T, DVB-T2	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	HDMI ports quantity *	4
Internet TV *	✓	Management features	
Operating system installed *	WebOS	Control type	Remote
Timeshift	✓	Electronic Programme Guide (EPG)	✓
Screen mirroring	✓	Programming period	8 day(s)
Apple AirPlay 2 support	✓	Number of OSD languages	38
Hybrid Broadcast Broadband TV (HbbTV)	✓	Firmware upgradeable	✓
Far-field voice interaction	✓	Firmware upgradeable via	Network, USB
Video apps	Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube	Works with Amazon Alexa	✓
		Power	
		Power consumption (typical) *	134 W
		Power consumption (standby) *	0.5 W

Smart TV		Power	
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	134 kWh
Number of speakers *	4	Energy consumption (HDR) per 1000 hours *	326 kWh
RMS rated power *	40 W		
Audio output channels	2.2 channels		
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network			
Wi-Fi *	✓	LG technologies (AV/TV)	
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓		
Web browser	✓	AI Acoustic Tuning, AI Sound Pro, AI Super Upscaling 4K, AMD FreeSync™ Premium, Auto Low Latency Mode, Bluetooth Surround Ready, Dolby Atmos®, Dolby Vision™, Dynamic Tone Mapping Pro, Filmmaker Mode™, Game Optimiser, HDR, LG Channels, LG Content Store, LG Self-Lit OLED Technology, LG Sound Sync, Magic Remote Control, NVidia G-Sync® Technology, OLED Motion, ThinQ™, WOW Interface, WOW Orchestra, WebOS Smart TV, Works With Apple HomeKit, Works with Amazon Alexa	
Design			
Product colour *	Brown		
VESA mounting *	✓		
Panel mounting interface	300 x 200 mm		
Introduction year	2025		
Performance			
High Dynamic Range (HDR) technology	Cinema HDR		
Game mode	✓		
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium		
NVIDIA G-SYNC	✓		
NVIDIA G-SYNC type	G-SYNC Compatible		
Video upscaling	✓		
USB recording	✓		
		Technical details	
		PSTI certified	✓
		Brand-specific features	
		Weight & dimensions	
		Width (with stand)	1711 mm
		Depth (with stand)	267 mm
		Height (with stand)	1035 mm
		Weight (with stand)	27.1 kg
		Width (without stand)	1711 mm
		Depth (without stand)	47.1 mm
		Height (without stand)	982 mm
		Weight (without stand)	23.5 kg
		Packaging data	
		Package width	1879 mm
		Package depth	228 mm
		Package height	1130 mm
		Package weight	38.5 kg
		Package type	Box
		Packaging content	
		Remote control included	✓
		E-manual	✓
		Other features	
		Country of origin	Poland
		Warranty period	1 year(s)



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Publication date: 17-APR-2025. Prints or copies of Information are only valid on the printed Publication date