



## LG OLED42C54LA.AEK TV 106.7 cm (42") 4K Ultra HD Smart TV Wi-Fi Metallic

**Brand :** LG

**Product code:** OLED42C54LA.AEK

**Product name :** OLED42C54LA.AEK

- Advanced α9 AI processor for stunning pictures and sound – Designed for and exclusive to LG OLED
- 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
- Immersive entertainment with Dolby Atmos & Vision, VRR, G-sync, and Freesync

LG C5 42" 4K Ultra HD OLED evo AI Smart TV <sup>[2025]</sup> - OLED42C54LA

LG OLED42C54LA.AEK. Display diagonal: 106.7 cm (42"), 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: Metallic



42"



Display		Performance	
Display diagonal *	106.7 cm (42")	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) *	52 W
		Power consumption (standby) *	0.5 W

Smart TV		Power	
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal	Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	52 kWh
Number of speakers *	2	Energy consumption (HDR) per 1000 hours *	91 kWh
RMS rated power *	20 W	Technical details	
Audio output channels	2.0 channels	PSTI certified	✓
TV Sound Mode Share	✓	Brand-specific features	
Enhanced Audio Return Channel (eARC)	✓	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	
Network		LG technologies (AV/TV)	
Wi-Fi *	✓		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Metallic	Width (with stand)	932 mm
VESA mounting *	✓	Depth (with stand)	170 mm
Panel mounting interface	300 x 200 mm	Height (with stand)	577 mm
Introduction year	2025	Weight (with stand)	10.1 kg
Performance		Width (without stand)	932 mm
High Dynamic Range (HDR) technology	Cinema HDR	Depth (without stand)	41.1 mm
Game mode	✓	Height (without stand)	540 mm
Noise reduction *	✓	Weight (without stand)	9.8 kg
High Dynamic Range (HDR) supported *	✓	Packaging data	
AMD FreeSync	✓	Package width	1060 mm
AMD FreeSync type	FreeSync Premium	Package depth	152 mm
NVIDIA G-SYNC	✓	Package height	660 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Package weight	12.7 kg
Video upscaling	✓	Package type	Box
USB recording	✓	Packaging content	
		Remote control included	✓
		E-manual	✓
		Other features	
		Country of origin	Poland
		Warranty period	1 year(s)



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