



LG OLED evo AI OLED42C51LA TV 106.7 cm (42") 4K Ultra HD Smart TV Wi-Fi Black



Brand : LG

Product family: OLED evo AI

Product code: OLED42C51LA

Product name : OLED42C51LA

LG OLED evo AI OLED42C51LA. 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-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	106.7 cm (42")	NVIDIA G-SYNC	✓
HD type *	4K Ultra HD	NVIDIA G-SYNC type	G-SYNC
Display technology *	OLED evo		4K HFR (High Frame Rate), Auto Low Latency Mode (ALLM), Game Dashboard, HGiG, Variable Refresh Rate (VRR)
LED backlight	✓	Game features	
Screen shape *	Flat		
Native aspect ratio *	16:9	Multi View	✓
Response time	0.1 ms	Smartphone/tablet remote support	✓
Motion interpolation technology *	OLED Motion	USB recording	✓
Native refresh rate	120 Hz		
Display refresh rates supported	144 Hz		
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	106 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Ethernet LAN (RJ-45) ports	1
Number of tuners	1 tuner(s)	USB 2.0 ports quantity *	3
Auto channel search	✓	Digital audio optical out	1
Smart TV		RF ports quantity	2
Smart TV *	✓	RF connector type	F, IEC
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	WebOS	HDMI ports quantity *	4
Operating system version	25	Consumer Electronics Control (CEC)	SimpLink
Apple AirPlay 2 support	✓		
Audio		Management features	
Number of speakers *	2	Voice control	✓
RMS rated power *	20 W	Works with the Google Assistant	✓
Audio output channels	2.0 channels	Works with Apple Siri	✓
Audio decoders	Dolby Atmos, Dolby Digital		
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro		
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		
		Power	
		Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	52 kWh
		Energy consumption (HDR) per 1000 hours *	91 kWh
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G
		Power supply type	Internal

Network		Brand-specific features	
Wi-Fi *	✓	LG technologies (AV/TV)	AI Super Upscaling 4K, Bluetooth Surround Ready, LG Channels, LG Sound Sync, Magic Remote Control, ThinQ™, WOW Orchestra
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	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
Stand type	Legs stand	Width (without stand)	932 mm
Performance	Dolby Vision, Dynamic Tone Mapping PRO, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Depth (without stand)	41.1 mm
		Height (without stand)	540 mm
		Weight (without stand)	9.8 kg
		Stand width	71.8 cm
		Stand depth	17 cm
		Packaging data	
High Dynamic Range (HDR) technology	✓	Package width	1060 mm
Game mode		Package depth	152 mm
Audio formats supported		Package height	660 mm
AI Upscale		Package weight	12.7 kg
		Packaging content	
Backlight dimming technology	Pixel Dimming	Cables included	AC
Picture processing technology	LG AI Picture Pro	Remote control included	✓
Picture processor	α9 Gen 8 AI Processor 4K	Remote control type	Magic Remote MR25GA
		Other features	
High Dynamic Range (HDR) supported *	✓	Warranty period	5 year(s)
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium		



8806096368763

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.