



LG QNED AI 86QNED85A3C TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: QNED AI

Product code: 86QNED85A3C

Product name : 86QNED85A3C

- Incredibly rich colour palette from All New Dynamic QNED Colour
- 4K picture quality, upscaled visual and surround sound from the alpha 8 AI Processor Gen2
- New AI button, voice controls, drag and drop functions on the AI Magic Remote
- Local dimming ensures the sharpest picture and reveals the finest details
- High resolution on a range of Ultra Big screen sizes

85", 4K Ultra HD (3840 x 2160), 100 Hz, α8 AI-processor 4K Gen2, SDR/HDR, webOS 25

LG QNED AI 86QNED85A3C. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED evo, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: Motion Pro, 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 *	2.18 m (86")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	QNED evo	AMD FreeSync type	FreeSync
LED backlight	✓	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGIG, Variable Refresh Rate (VRR)
LED backlighting type	Mini LED	WiSA Ready	✓
Screen shape *	Flat	Multi View	✓
Native aspect ratio *	16:9	USB recording	✓
Automatic brightness control	✓	Ports & interfaces	
Motion interpolation technology *	Motion Pro	PC in (D-Sub) *	✗
Native refresh rate	120 Hz	Ethernet LAN (RJ-45) ports	1
Display refresh rates supported	144 Hz	USB 2.0 ports quantity *	2
Display resolution *	3840 x 2160 pixels	Digital audio optical out	1
Display diagonal (metric)	217 cm	RF ports quantity	2
TV tuner		Common interface (CI) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) *	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	HDMI ports quantity *	4
Number of tuners	1 tuner(s)	Consumer Electronics Control (CEC)	SimpLink
Auto channel search	✓	Management features	
Smart TV		Voice guide	✓
Smart TV *	✓	On/Off timer	✓
Internet TV *	✓	Power	
Operating system installed *	WebOS	Power consumption (standby) *	0.5 W
Operating system version	25	Energy efficiency class (SDR) *	D
Apple AirPlay 2 support	✓	Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	104 kWh
Number of speakers *	2	Energy consumption (HDR) per 1000 hours *	226 kWh
RMS rated power *	20 W	AC input voltage	220-240 V
Audio decoders	Dolby Digital	AC input frequency	50/60 Hz
Sound modes	AI Sound Pro, Clear Voice Pro	Power supply type	Internal
Enhanced Audio Return Channel (eARC)	✓		

Network		Brand-specific features	
Wi-Fi *	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, AI Super Upscaling 4K, AMD FreeSync™, Bluetooth Surround Ready, Dynamic Tone Mapping Pro, LG Sound Sync, ThinQ™, WOW Orchestra, Works With Apple HomeKit
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1928 mm
VESA mounting *	✓	Depth (with stand)	370 mm
Panel mounting interface	600 x 400 mm	Height (with stand)	1198 mm
Introduction year	2025	Weight (with stand)	52 kg
Stand type	Legs stand	Width (without stand)	1928 mm
Performance		Depth (without stand)	30.9 mm
High Dynamic Range (HDR) technology	Dolby Vision, Dynamic Tone Mapping PRO, Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Height (without stand)	1108 mm
		Weight (without stand)	50 kg
		Stand width	159.2 cm
Game mode	✓	Stand depth	37 cm
AI Upscale	✓	Packaging data	
Backlight dimming technology	Local Dimming	Package width	2090 mm
Picture processing technology	LG AI Picture Pro	Package depth	228 mm
		Package height	1215 mm
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓



8806096327623

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.