



# LG 86QNED866QA.AEK TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Metallic

**Brand :** LG

**Product code:** 86QNED866QA.AEK

**Product name :** 86QNED866QA.AEK

- Quantum Dot NanoCell technology for richer, more accurate colours in 4K
- MiniLED with Precision Dimming for fantastic contrast & brightness
- webOS smart platform with Freeview Play, Netflix, Disney+ and more
- Immersive movies & gaming with Dolby Vision IQ, Dolby Atmos and HDMI 2.1
- Smooth motion for a realistic sport viewing experience

LG QNED MiniLED QNED86 86" 4K Smart TV

LG 86QNED866QA.AEK. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. 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: Metallic



Display		Performance	
Display diagonal *	2.18 m (86")	Video upscaling	✓
HD type *	4K Ultra HD	USB recording *	✓
Display technology *	QNED	Ports & interfaces	
LED backlighting type	Mini LED	HDMI version	2.0/2.1
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Native aspect ratio *	16:9	Mobile High-Definition Link (MHL)	✗
Native refresh rate	120 Hz	HDCP	✓
Display resolution *	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports *	1
Rotating display	✗	USB 2.0 ports quantity *	2
TV tuner		Digital audio optical out	1
Tuner type *	Analog & digital	RF ports quantity	2
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Common interface (CI) *	✓
Number of tuners	1 tuner(s)	Common interface Plus (CI+) *	✓
Auto channel search	✓	Common interface Plus (CI+) version	1.4
Smart TV		HDMI ports quantity *	4
Smart TV *	✓	Management features	
Internet TV *	✓	Voice control	✓
Operating system installed *	Web OS	Electronic Programme Guide (EPG)	✓
Timeshift	✓	Programming period	8 day(s)
Screen mirroring	✓	On Screen Display (OSD)	✓
Video on Demand (VOD) support	✓	Number of OSD languages	37
Apple AirPlay 2 support	✓	ECO mode	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Sleep timer	✓
Far-field voice interaction	✗	On/Off timer	✓
		Firmware upgradeable	✓
		Firmware upgradeable via	Network
		Works with Amazon Alexa	✓

Smart TV		Management features	
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube	Works with the Google Assistant	✓
Music apps	Apple Music, BBC Sounds, Spotify		
Audio		Power	
Number of speakers *	4	Power consumption (standby) *	0.5 W
RMS rated power *	40 W	AC input voltage	100-240 V
Audio decoders	Dolby Atmos	AC input frequency	50/60 Hz
Sound modes	AI Sound Pro, Clear Voice Pro	Energy saving mode	✓
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency scale	A to G
Network		Supplier features	
Wi-Fi *	✓	Country of origin	South Korea
Ethernet LAN *	✓	Weight & dimensions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Width (with stand)	1925 mm
Bluetooth *	✓	Depth (with stand)	452 mm
Bluetooth version	5.0	Height (with stand)	1177 mm
Miracast	✓	Weight (with stand)	60.8 kg
Browsing	✓	Width (without stand)	192.5 mm
Web browser	✓	Depth (without stand)	4.61 cm
		Height (without stand)	110.5 mm
		Weight (without stand)	57 kg
		Stand width	119.6 mm
		Stand depth	45.2 cm
Design		Packaging data	
Rollable display	✗	Desktop stand	✓
VESA mounting *	✓	Mounting kit	✗
Panel mounting interface	600 x 400 mm	Remote control included	✓
Product colour *	Metallic	Remote control type	Magic Remote
Introduction year	2022	Smart Remote included	✓
Performance		Soundbar included	✗
High Dynamic Range (HDR) supported *	✓	E-manual	✓
High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Subwoofer included	✗
Game mode	✓	Package width	2116 mm
Teletext function	✓	Package depth	285 mm
Teletext	2000 pages	Package height	1217 mm
Subtitles function	✓	Package type	Box
Video formats supported	HEVC, VP9	Logistics data	
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Products per pallet	4 pc(s)
Local dimming	✓	Layers per pallet	1 pc(s)
Picture processing technology	LG AI Picture Pro	Other features	
AMD FreeSync	✓	Quantity per box	1 pc(s)
AMD FreeSync type	FreeSync Premium		
NVIDIA G-SYNC	✗		
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)		
4K Ultra HD upscaling	✓		



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