



LG QNED86 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product code: 86QNED816RE.AEK

Product name : QNED86

- QNED Lit Up, Scaled Up
- α 7 AI Processor 4K Gen6
- WOW Interface
- ThinQ AI & webOS
- AI Picture Wizard
- AI Concierge

QNED81 86" 4K Smart UHD TV

LG QNED86. 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. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	2.18 m (86")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium
Display technology *	QNED	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, HGiG, Variable Refresh Rate (VRR)
LED backlighting type	Mini LED	Multi View	✓
Screen shape *	Flat	Ports & interfaces	
Native refresh rate	100 Hz	HDMI version	2.1
Display refresh rates supported	100 Hz, 120 Hz	Audio Return Channel (ARC)	✓
Dynamic contrast ratio marketing name	High Contrast	PC in (D-Sub) *	✗
Display resolution *	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	217 cm	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	RF ports quantity	2
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	WebOS	HDMI ports quantity *	3
Operating system version	23	Consumer Electronics Control (CEC)	SimpLink
Apple AirPlay 2 support	✓	Power	
Smart modes	Cinema, Filmmaker, Game, Standard, Vivid	Power consumption (standby) *	0.5 W
Sports apps	Sports Alerts	Energy efficiency class (SDR) *	E
Audio		Energy efficiency class (HDR) *	G
RMS rated power *	40 W	Energy consumption (SDR) per 1000 hours *	128 kWh
Audio output channels	2.2 channels	Energy consumption (HDR) per 1000 hours *	260 kWh
Audio decoders	Dolby Atmos	AC input voltage	100 - 240 V
Sound modes	Clear Voice Pro	AC input frequency	50/60 Hz
TV Sound Mode Share	✓	Energy efficiency scale	A to G
Enhanced Audio Return Channel (eARC)	✓		

Network		Brand-specific features	
Wi-Fi *	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Filmmaker Mode™, LG Sound Sync, Motion Pro, ThinQ™, a7 AI Processor Gen6
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.0		
Ethernet LAN *	✓		
Browsing	✓		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1925 mm
VESA mounting *	✓	Depth (with stand)	370 mm
Panel mounting interface	600 x 400 mm	Height (with stand)	1174 mm
Stand type	Center stand	Weight (with stand)	67.9 kg
Stand colour	Black	Width (without stand)	1925 mm
		Depth (without stand)	46.1 mm
		Height (without stand)	1105 mm
		Weight (without stand)	59.7 kg
		Stand width	38 cm
		Stand depth	37 cm
Performance		Packaging data	
High Dynamic Range (HDR) technology	Dolby Vision, Dynamic Tone Mapping, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Package width	2116 mm
Game mode	✓	Package depth	285 mm
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Package height	1215 mm
AI Upscale	✓	Package weight	81 kg
Backlight dimming technology	Precision Dimming	Packaging content	
Picture processing technology	LG AI Picture Pro	Desktop stand	✓
High Dynamic Range (HDR) supported *	✓	Cables included	AC
		Remote control included	✓
		Remote control type	Magic Remote
		Soundbar included	✓



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