



LG QNED AI 50QNED82A6B 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: QNED AI

Product code:
50QNED82A6B.AEU

Product name : 50QNED82A6B

LG QNED AI 50QNED82A6B. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Edge-LED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	127 cm (50")	DVD player	×
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	QNED	HDMI version	2.1
LED backlight	✓	Audio Return Channel (ARC)	✓
LED backlighting type	Edge-LED	PC in (D-Sub) *	×
Screen shape *	Flat	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	16:9	USB 2.0 ports quantity *	1
Native refresh rate	50 Hz	Digital audio optical out	1
Display refresh rates supported	60 Hz	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	Common interface (CI) *	✓
Display diagonal (metric)	126 cm	Common interface Plus (CI+) *	✓
TV tuner		Common interface Plus (CI+) version	1.4
Tuner type *	Analog & digital	HDMI ports quantity *	3
Digital signal format system *	DVB-S2, DVB-T, DVB-T2	Consumer Electronics Control (CEC)	SimpLink
Smart TV		Management features	
Smart TV *	✓	Voice guide	✓
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	WebOS	Programming period	8 day(s)
Operating system version	25	On Screen Display (OSD)	✓
Apple AirPlay 2 support	✓	Number of OSD languages	38
Audio		Works with the Google Assistant	✓
Number of speakers *	2	Power	
RMS rated power *	20 W	Power consumption (standby) *	0.5 W
Audio output channels	2.0 channels	Energy efficiency class (SDR) *	F
Built-in subwoofer	×	Energy efficiency class (HDR) *	G
Audio decoders	Dolby Digital	Energy consumption (SDR) per 1000 hours *	65 kWh
Sound modes	AI Sound Pro, Clear Voice Pro	Energy consumption (HDR) per 1000 hours *	99 kWh
TV Sound Mode Share	✓	AC input voltage	100-240 V
Enhanced Audio Return Channel (eARC)	✓	AC input frequency	50/60 Hz

Network		Power	
Wi-Fi *	✓	Energy saving mode	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy efficiency scale	A to G
Bluetooth *	✓	Brand-specific features	
Bluetooth version	5.0	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, AI Super Upscaling 4K, Bluetooth Surround Ready, Dynamic Tone Mapping Pro, LG Sound Sync, ThinQ™, WOW Orchestra, WebOS Smart TV
Ethernet LAN *	✓		
Bluetooth profiles	A2DP		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1124 mm
VESA mounting *	✓	Depth (with stand)	257 mm
Panel mounting interface	200 x 200 mm	Height (with stand)	721 mm
Frameless design	✓	Weight (with stand)	12.6 kg
Introduction year	2025	Width (without stand)	1124 mm
Stand type	Legs stand	Depth (without stand)	49.9 mm
Performance		Height (without stand)	654 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Weight (without stand)	12.2 kg
Game mode	✓	Stand width	93.2 cm
Teletext function	✓	Stand depth	25.7 cm
Subtitles function	✓	Packaging data	
Video formats supported	AV1, HEVC/H.265, VP9	Package width	1215 mm
Backlight dimming technology	Local Dimming	Package depth	152 mm
High Dynamic Range (HDR) supported *	✓	Package height	760 mm
Processor cores	4	Package weight	15.6 kg
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Packaging content	
Multi View	✓	Desktop stand	✓
Smartphone/tablet remote support	✓	Cables included	AC
		Remote control included	✓



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