



LG QNED AI 50QNED80A6A 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: QNED AI

Product code:
50QNED80A6A.AEU

Product name : 50QNED80A6A

LG QNED AI 50QNED80A6A. 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		Ports & interfaces	
Display diagonal *	127 cm (50")	HDMI version	2.1
HD type *	4K Ultra HD	Audio Return Channel (ARC)	✓
Display technology *	QNED	PC in (D-Sub) *	✗
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
LED backlighting type	Edge-LED	USB 2.0 ports quantity *	2
Screen shape *	Flat	Digital audio optical out	1
Native aspect ratio *	16:9	RF ports quantity	2
Native refresh rate	60 Hz	Common interface (CI) *	✓
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+) *	✓
Display diagonal (metric)	126 cm	Common interface Plus (CI+) version	1.4
TV tuner		HDMI ports quantity *	3
Tuner type *	Analog & digital	Consumer Electronics Control (CEC)	SimpLink
Digital signal format system *	DVB-S2, DVB-T, DVB-T2	Management features	
Smart TV		Voice guide	✓
Smart TV *	✓	Electronic Programme Guide (EPG)	✓
Internet TV *	✓	Programming period	8 day(s)
Operating system installed *	WebOS	On Screen Display (OSD)	✓
Operating system version	25	Number of OSD languages	38
Apple AirPlay 2 support	✓	Picture-in-Picture	✗
Audio		Hotel mode	✗
Number of speakers *	2	Basic hotel mode	✓
RMS rated power *	20 W	Works with Amazon Alexa	✓
Audio output channels	2.0 channels	Power	
Built-in subwoofer	✗	Power consumption (standby) *	0.5 W
Audio decoders	Dolby Digital	Energy efficiency class (SDR) *	F
Sound modes	AI Sound Pro, Clear Voice Pro	Energy efficiency class (HDR) *	G
TV Sound Mode Share	✓	Energy consumption (SDR) per 1000 hours *	60 kWh
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	90 kWh
Network		AC input voltage	100-240 V
Wi-Fi *	✓		

Network		Power	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input frequency	50/60 Hz
Bluetooth *	✓	Energy saving mode	✓
Bluetooth version	5.1	Energy efficiency scale	A to G
Ethernet LAN *	✓	Brand-specific features	
Bluetooth profiles	A2DP	LG technologies (AV/TV)	
Web browser	✓		
Design		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	
Product colour *	Black	Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1123 mm
Panel mounting interface	200 x 200 mm	Depth (with stand)	257 mm
Frameless design	✓	Height (with stand)	720 mm
Introduction year	2025	Weight (with stand)	13.4 kg
Stand type	Legs stand	Width (without stand)	1123 mm
Performance		Depth (without stand)	29.7 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Height (without stand)	652 mm
Game mode	✓	Weight (without stand)	13 kg
Teletext function	✓	Stand width	94.1 cm
Subtitles function	✓	Stand depth	25.7 cm
Video formats supported	AV1, HEVC/H.265, VP9	Packaging data	
Backlight dimming technology	Local Dimming	Package width	1215 mm
High Dynamic Range (HDR) supported *	✓	Package depth	152 mm
Processor cores	4	Package height	775 mm
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGIG, Variable Refresh Rate (VRR)	Package weight	16.4 kg
Multi View	✓	Packaging content	
Smartphone/tablet remote support	✓	Desktop stand	✓
		Cables included	AC
		Remote control included	✓



8806096398364

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.