



LG QNED AI 55QNED80A6A 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: QNED AI

Product code:
55QNED80A6A.AEU

Product name : 55QNED80A6A

LG QNED AI 55QNED80A6A. Display diagonal: 139.7 cm (55"), 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 *	139.7 cm (55")	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)	139 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) *	E
Sound modes	AI Sound Pro, Clear Voice Pro	Energy efficiency class (HDR) *	G
TV Sound Mode Share	✓		

Audio		Power	
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	64 kWh
Network		Energy consumption (HDR) per 1000 hours *	110 kWh
Wi-Fi *	✓	AC input voltage	100-240 V
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		
VESA mounting *	✓	Weight & dimensions	
Panel mounting interface	300 x 300 mm	Width (with stand)	1236 mm
Frameless design	✓	Depth (with stand)	257 mm
Introduction year	2025	Height (with stand)	783 mm
Stand type	Legs stand	Weight (with stand)	15.3 kg
Performance		Width (without stand)	1236 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Depth (without stand)	29.7 mm
Game mode	✓	Height (without stand)	716 mm
Teletext function	✓	Weight (without stand)	14.9 kg
Subtitles function	✓	Stand width	107.4 cm
Video formats supported	AV1, HEVC/H.265, VP9	Stand depth	25.7 cm
Backlight dimming technology	Local Dimming	Packaging data	
High Dynamic Range (HDR) supported *	✓	Package width	1360 mm
Processor cores	4	Package depth	152 mm
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Package height	810 mm
Multi View	✓	Package weight	19.6 kg
Smartphone/tablet remote support	✓	Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓



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