



LG 50QNED80T6A.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product code: 50QNED80T6A.AEK

Product name : 50QNED80T6A.AEK

- Quantum Dot NanoCell technology for richer & more accurate colours in 4K
- Smart processor with 4K Upscaling and more
- Smart webOS platform with Freeview Play, Netflix, Disney+ and more, plus supreme connectivity
- Super slim design with stylish stand
- Immersive cinema experience with Filmmaker Mode and HDR

LG QNED QNED80 50" 4K Smart TV, 2024

LG 50QNED80T6A.AEK. 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-Lit 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: Black



50"



Display		Performance	
Display diagonal *	127 cm (50")	Backlight dimming technology	Local Dimming
HD type *	4K Ultra HD	High Dynamic Range (HDR) supported *	✓
Display technology *	QNED	Multi-screen	✗
LED backlight	✓	AMD FreeSync	✗
LED backlighting type	Edge-Lit LED	NVIDIA G-SYNC	✗
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGIG, NVIDIA GeForce Now, Utomik
Native aspect ratio *	16:9	WiSA Ready	✗
Native refresh rate	60 Hz	4K Ultra HD upscaling	✓
Display resolution *	3840 x 2160 pixels	Child lock	✓
TV tuner		USB recording	✓
Tuner type *	Analog & digital	Ports & interfaces	
Analog signal format system *	PAL	HDMI version	2.0
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Audio Return Channel (ARC)	✓
Number of tuners	1 tuner(s)	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	HDMI ports quantity *	3
Internet TV *	✓	Management features	
Operating system installed *	WebOS	Voice control	✓
Operating system version	24	Electronic Programme Guide (EPG)	✓
Timeshift	✓	Programming period	8 day(s)
Screen mirroring	✓	Sleep timer	✓
Video on Demand (VOD) support	✓	Works with Amazon Alexa	✓
Apple AirPlay 2 support	✓	Works with the Google Assistant	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓		
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid		

Smart TV		Power	
Far-field voice interaction	✗	Power consumption (typical) *	64.8 W
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, My5, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube	Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	64.8 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal	Energy consumption (HDR) per 1000 hours *	99 kWh
Sports apps	DAZN	Weight & dimensions	
Audio		Width (with stand)	1123 mm
Number of speakers *	2	Depth (with stand)	257 mm
RMS rated power *	20 W	Height (with stand)	720 mm
Audio output channels	2.0 channels	Weight (with stand)	13.4 kg
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	Width (without stand)	1123 mm
Speaker direction	Down firing	Depth (without stand)	29.7 mm
TV Sound Mode Share	✓	Height (without stand)	652 mm
Enhanced Audio Return Channel (eARC)	✓	Weight (without stand)	13 kg
Network		Stand width	94.1 cm
		Stand depth	25.7 cm
		Packaging data	
		Package width	1215 mm
Wi-Fi *	✓	Package depth	152 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Package height	775 mm
Bluetooth *	✓	Package weight	16.4 kg
Bluetooth version	5.1	Package type	Box
Ethernet LAN *	✓	Packaging content	
Miracast	✓	Desktop stand	✓
Browsing	✓	Mounting kit	✗
Web browser	✓	Remote control included	✓
Design		Remote control type	Magic Remote
Product colour *	Black	E-manual	✓
VESA mounting *	✓	Other features	
Panel mounting interface	200 x 200 mm	Country of origin	Poland
Performance			
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)		
Game mode	✓		
Teletext function	✓		
Subtitles function	✓		
Ambient light sensor	✓		
AI Upscale	✓		



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