

LG 50NANO81T6A.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand: LG Product code: 50NANO81T6A.AEK

Product name: 50NANO81T6A.AEK

- LG NanoCell technology for pure colours and sharp 4K Ultra HD picture
- Smart processor with 4K Upscaling and more
- Smart webOS platform with Freeview Play, Netflix, Disney+ and more, plus supreme connectivity
- Stylish design
- Immersive cinema experience with Filmmaker Mode and HDR

LG NanoCell NANO81 50" 4K Smart TV, 2024

LG 50NANO81T6A.AEK. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Direct-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







Display		Performance	
Display diagonal *	127 cm (50")	Multi-screen	×
HD type *	4K Ultra HD	AMD FreeSync	×
Display technology *	LED	NVIDIA G-SYNC	×
LED backlight LED backlighting type Screen shape *	✓ Direct-lit LED 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 DVD C DVD C DVD T DVD	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 HDMI ports quantity *	1
Smart TV *	✓	Management features	
Internet TV *	✓		
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)	✓	Power	70.11
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid	Power consumption (typical) * Power consumption (standby) *	70 W 0.5 W

Smart TV		Power	
Far-field voice interaction Video apps	X 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	Energy efficiency class (SDR) * Energy efficiency class (HDR) *	G G
		Energy consumption (SDR) per 1000 hours *	70 kWh
		Energy consumption (HDR) per 1000 hours *	109 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal DAZN	Weight & dimensions	
Sports apps		Width (with stand)	1121 mm
Audio	S. L. I	Depth (with stand) Height (with stand)	230 mm 716 mm
Number of speakers * RMS rated power * Audio output channels Sound modes Speaker direction TV Sound Mode Share Enhanced Audio Return Channel (eARC) Network Wi-Fi *	2 20 W 2.0 channels Al Acoustic Tuning, Al Sound Pro, Clear Voice Pro Down firing	Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth	12.3 kg 1121 mm 57.7 mm 651 mm 12.2 kg 85.9 cm 23 cm
Wi-Fi * Wi-Fi standards	Wi-Fi 5 (802.11ac)	Package height	775 mm 15 kg
Bluetooth *	WI-11 3 (802.11ac) ✓	Package weight Package type	Box
Bluetooth version	5.1	Packaging content	
Ethernet LAN *	✓	Desktop stand	✓
Miracast	✓	Mounting kit	×
Browsing	✓	Remote control included	1
Web browser	✓	Remote control type	Magic Remote
Design		E-manual	✓ ·
Product colour *	Black	Logistics data	
VESA mounting *	✓	Products per pallet layer	8 pc(s)
Panel mounting interface	200 x 200 mm	Products per pallet	24 pc(s)
Performance		Layers per pallet	3 pc(s)
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Other features	
Game mode		Country of origin	Poland
Teletext function	✓		
Subtitles function	✓		
Ambient light sensor	✓		
Al Upscale	✓		
High Dynamic Range (HDR) supported *	•		



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