



LG 50NANO80A6B.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Blue

Brand : LG

Product code: 50NANO80A6B.AEK

Product name : 50NANO80A6B.AEK

- LG NanoCell technology for pure colours and sharp 4K Ultra HD picture
- Smart processor with 4K Upscaling and more
- Smart webOS platform with advanced AI functionality plus all your favourite streaming services
- Stylish design

- Immersive cinema experience with Filmmaker Mode and HDR

LG NANO80 50" 4K Ultra HD NanoCell AI Smart TV ^[2025] - 50NANO80A6B

LG 50NANO80A6B.AEK. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: NanoCell, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9.

Digital signal format system: DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Blue



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	HDMI version	2.0
HD type *	4K Ultra HD	Audio Return Channel (ARC)	✓
Display technology *	NanoCell	Mobile High-Definition Link (MHL)	✗
Screen shape *	Flat	HDCP	✓
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Native refresh rate	60 Hz	USB 2.0 ports quantity *	2
Display resolution *	3840 x 2160 pixels	PC Audio in	✗
TV tuner		Digital audio optical out	1
Tuner type *	Analog & digital	Common interface (CI) *	✓
Analog signal format system *	PAL	Common interface Plus (CI+) *	✓
Digital signal format system *	DVB-T, DVB-T2	HDMI ports quantity *	3
Smart TV		Management features	
Smart TV *	✓	Control type	Remote
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	WebOS	Programming period	8 day(s)
Timeshift	✓	Number of OSD languages	38
Screen mirroring	✓	Firmware upgradeable	✓
Apple AirPlay 2 support	✓	Firmware upgradeable via	Network, USB
Hybrid Broadcast Broadband TV (HbbTV)	✓	Works with Amazon Alexa	✓
Far-field voice interaction	✗	Power	
Video apps	Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube	Power consumption (typical) *	65 W
		Power consumption (standby) *	0.5 W
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	65 kWh

Audio		Power	
Number of speakers *	2	Energy consumption (HDR) per 1000 hours *	99 kWh
RMS rated power *	20 W		
Audio output channels	2.0 channels	Technical details	
TV Sound Mode Share	✓	PSTI certified	✓
Enhanced Audio Return Channel (eARC)	✓	Brand-specific features	
Network		LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Auto Low Latency Mode, Bluetooth Surround Ready, Filmmaker Mode™, Game Optimiser, HDR, LG Channels, LG Content Store, LG Sound Sync, Magic Remote Control, ThinQ™, WOW Interface, WOW Orchestra, WebOS Smart TV, Works With Apple HomeKit, Works with Amazon Alexa
Wi-Fi *	✓		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.1		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓	Weight & dimensions	
Web browser	✓	Width (with stand)	1121 mm
Design		Depth (with stand)	230 mm
Product colour *	Blue	Height (with stand)	716 mm
VESA mounting *	✓	Weight (with stand)	11.8 kg
Panel mounting interface	200 x 200 mm	Width (without stand)	1121 mm
Introduction year	2025	Depth (without stand)	57.1 mm
Performance		Height (without stand)	651 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Weight (without stand)	11.7 kg
Game mode	✓	Packaging data	
Noise reduction *	✓	Package width	1215 mm
High Dynamic Range (HDR) supported *	✓	Package depth	152 mm
AMD FreeSync	✗	Package height	775 mm
NVIDIA G-SYNC	✗	Package weight	14.5 kg
Video upscaling	✓	Package type	Box
USB recording	✓	Packaging content	
ConnectShare (HDD)	✗	Remote control included	✓
ConnectShare (USB)	✗	E-manual	✓
DVD player	✗	Other features	
		Country of origin	Poland
		Warranty period	1 year(s)



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