



LG 55NANO80A6B.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Blue

Brand : LG

Product code: 55NANO80A6B.AEK

Product name : 55NANO80A6B.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 55" 4K Ultra HD NanoCell AI Smart TV ^[2025] - 55NANO80A6B

LG 55NANO80A6B.AEK. Display diagonal: 139.7 cm (55"), 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		Performance	
Display diagonal *	139.7 cm (55")	DVD player	×
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	NanoCell	HDMI version	2.0
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Native aspect ratio *	16:9	Mobile High-Definition Link (MHL)	×
Native refresh rate	60 Hz	HDCP	✓
Display resolution *	3840 x 2160 pixels	PC in (D-Sub) *	×
TV tuner		USB 2.0 ports quantity *	2
Tuner type *	Analog & digital	PC Audio in	×
Analog signal format system *	PAL	Digital audio optical out	1
Digital signal format system *	DVB-T, DVB-T2	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	HDMI ports quantity *	3
Internet TV *	✓	Management features	
Operating system installed *	WebOS	Control type	Remote
Timeshift	✓	Electronic Programme Guide (EPG)	✓
Screen mirroring	✓	Programming period	8 day(s)
Apple AirPlay 2 support	✓	Number of OSD languages	38
Hybrid Broadcast Broadband TV (HbbTV)	✓	Firmware upgradeable	✓
Far-field voice interaction	×	Firmware upgradeable via	Network, USB
Video apps	Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube	Works with Amazon Alexa	✓
Music apps	Amazon Music, Apple Music, Deezer, Spotify, Tidal	Power	
		Power consumption (typical) *	81 W
		Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G

Audio		Power	
Number of speakers *	2	Energy consumption (SDR) per 1000 hours *	81 kWh
RMS rated power *	20 W	Energy consumption (HDR) per 1000 hours *	121 kWh
Audio output channels	2.0 channels		
TV Sound Mode Share	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network		Technical details	
Wi-Fi *	✓	PSTI certified	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Brand-specific features	
Bluetooth *	✓	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
Bluetooth version	5.1		
Ethernet LAN *	✓		
Miracast	✓		
Browsing	✓		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Blue	Width (with stand)	1235 mm
VESA mounting *	✓	Depth (with stand)	230 mm
Introduction year	2025	Height (with stand)	780 mm
Performance		Width (without stand)	1235 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Depth (without stand)	57.6 mm
Game mode	✓	Height (without stand)	715 mm
Noise reduction *	✓	Packaging data	
High Dynamic Range (HDR) supported *	✓	Package width	1360 mm
AMD FreeSync	✗	Package depth	162 mm
NVIDIA G-SYNC	✗	Package height	810 mm
Video upscaling	✓	Package weight	19 kg
USB recording	✓	Package type	Box
ConnectShare (HDD)	✗	Packaging content	
ConnectShare (USB)	✗	Remote control included	✓
		E-manual	✓
		Other features	
		Country of origin	Poland
		Warranty period	1 year(s)



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