LG

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

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: Blue
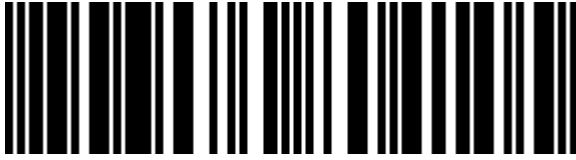
50"

1121

57.7

651

716

859

230

Dimensions: mm

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
LED backlight	✓
LED backlighting type	Direct-lit LED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	60 Hz
Display resolution *	3840 x 2160 pixels

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	PAL
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Number of tuners	1 tuner(s)

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Web OS
Operating system version	24
Timeshift	✓
Screen mirroring	✓
Video on Demand (VOD) support	✓
Apple AirPlay 2 support	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid
Far-field voice interaction	✗

Performance

Multi-screen	✗
AMD FreeSync	✗
NVIDIA G-SYNC	✗
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG, NVIDIA GeForce Now, Utomik
WiSA Ready	✗
4K Ultra HD upscaling	✓
Child lock	✓
USB recording	✓

Ports & interfaces

HDMI version	2.0
Audio Return Channel (ARC)	✓
USB 2.0 ports quantity *	2
Digital audio optical out	1
HDMI ports quantity *	3

Management features

Voice control	✓
Electronic Programme Guide (EPG)	✓
Programming period	8 day(s)
Sleep timer	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓

Power

Power consumption (typical) *	70 W
Power consumption (standby) *	0.5 W
Energy efficiency class (HDR) *	G
Energy efficiency class (SDR) *	G

Smart TV

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
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal
Sports apps	DAZN

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro
Speaker direction	Down firing
TV Sound Mode Share	✓
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.1
Ethernet LAN *	✓
Miracast	✓
Browsing	✓
Web browser	✓

Design

Product colour *	Blue
VESA mounting *	✓
Panel mounting interface	200 x 200 mm

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	✓
High Dynamic Range (HDR) supported *	✓

Power

Energy consumption (HDR) per 1000 hours *	109 kWh
Energy consumption (SDR) per 1000 hours *	70 kWh

Weight & dimensions

Width (with stand)	1121 mm
Depth (with stand)	230 mm
Height (with stand)	716 mm
Weight (with stand)	12.3 kg
Width (without stand)	1121 mm
Depth (without stand)	57.7 mm
Height (without stand)	651 mm
Weight (without stand)	12.2 kg
Stand width	85.9 cm
Stand depth	23 cm

Packaging data

Package width	1215 mm
Package depth	152 mm
Package height	775 mm
Package weight	15 kg
Package type	Box

Packaging content

Desktop stand	✓
Mounting kit	✗
Remote control included	✓
Remote control type	Magic Remote
E-manual	✓

Logistics data

Products per pallet layer	8 pc(s)
Products per pallet	24 pc(s)
Layers per pallet	3 pc(s)

Other features

Country of origin	Poland

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