



LG NanoCell NANO81 86NANO81T6A 2,18 m (86") 4K Ultra HD Smart TV Wi-Fi Blue

Brand : LG

Product family: NanoCell

Product code:
86NANO81T6A.AVS

Product name : 86NANO81T6A

86" 4K UHD LED 3840 x 2160, 120Hz, Audio 20W, 2.0, Wi-Fi 5.0, 1927 x 1164 x 362mm, 45.9kg, Black LG NanoCell NANO81 86NANO81T6A. Display diagonal: 2,18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: NanoCell, Screen shape: Flat, LED backlighting type: Direct-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



Display		Ports & interfaces	
Display diagonal *	2,18 m (86")	PC in (D-Sub) *	✗
HD type *	4K Ultra HD	Ethernet LAN (RJ-45) ports	1
Display technology *	NanoCell	USB 2.0 ports quantity *	2
LED backlight	✓	Digital audio optical out	1
LED backlighting type	Direct-LED	RF ports quantity	2
Screen shape *	Flat	Common interface (CI) *	✓
Native aspect ratio *	16:9	Common interface Plus (CI+) *	✓
Native refresh rate	120 Hz	Common interface Plus (CI+) version	1.4
Display resolution *	3840 x 2160 pixels	HDMI ports quantity *	4
Display diagonal (metric)	217 cm	Consumer Electronics Control (CEC)	SimpLink
TV tuner		Management features	
Tuner type *	Analog & digital	Voice control	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Electronic Programme Guide (EPG)	✓
Smart TV		Programming period	8 day(s)
Smart TV *	✓	On Screen Display (OSD)	✓
Internet TV *	✓	Number of OSD languages	37
Operating system installed *	WebOS	Picture-in-Picture	✗
Operating system version	24	Hotel mode	✗
Timeshift	✗	Basic hotel mode	✗
Apple AirPlay 2 support	✓	Works with Amazon Alexa	✓
Smart modes	Cinema, Energy saving, Filmmaker, Game, Sports, Vivid	Works with the Google Assistant	✗
Built-in Chromecast	✓	Works with Samsung Bixby	✗
Video apps	Amazon Prime Video, Apple TV, DAZN, Disney+, RaiPlay, Rakuten TV, YouTube	Works with Apple Siri	✗
Audio		Power	
Number of speakers *	2	Power consumption (standby) *	0,5 W
RMS rated power *	20 W	Energy efficiency class (SDR) *	G
Audio output channels	2.0 channels	Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	170 kWh

Audio		Power	
Built-in subwoofer	✗	Energy consumption (HDR) per 1000 hours *	264 kWh
Audio decoders	Dolby Digital	AC input voltage	100 - 240 V
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	AC input frequency	50/60 Hz
Speaker direction	Down firing	Energy saving mode	✓
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency scale	A to G
Network		Certificates	
Wi-Fi *	✓	Certification	Lativù 4K
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Brand-specific features	
Bluetooth *	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, LG Channels, LG Sound Sync, ThinQ™
Bluetooth version	5.1	Weight & dimensions	
Ethernet LAN *	✓	Width (with stand)	1927 mm
Bluetooth profiles	A2DP	Depth (with stand)	362 mm
Web browser	✓	Height (with stand)	1164 mm
Design		Weight (with stand)	45,9 kg
Product colour *	Blue	Width (without stand)	1927 mm
Colour name	Ashed Blue	Depth (without stand)	59,9 mm
VESA mounting *	✓	Height (without stand)	1104 mm
Panel mounting interface	600 x 400 mm	Weight (without stand)	45,2 kg
Frameless design	✗	Stand width	153,2 cm
Stand type	Legs stand	Stand depth	36,2 cm
Performance		Packaging data	
High Dynamic Range (HDR) technology	Dynamic Tone Mapping, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Package width	2115 mm
Teletext function	✓	Package depth	228 mm
Subtitles function	✓	Package height	1215 mm
Video formats supported	HEVC, VP9	Package weight	58,4 kg
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Package type	Box
AI Upscale	✓	Packaging content	
Picture processing technology	LG AI Picture Pro	Desktop stand	✓
High Dynamic Range (HDR) supported *	✓	Cables included	AC
Processor cores	4	Handheld remote control	✓
AMD FreeSync	✓	Soundbar included	✗
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Other features	
WiSA Ready	✗	Digital Living Network Alliance (DLNA) certified	✗
4K Ultra HD upscaling	✓	Warranty period	2 year(s)
Multi View	✓		
Smartphone remote support	✓		
DVD player	✗		
Ports & interfaces			
HDMI version	2.1		
Audio Return Channel (ARC)	✓		



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