



LG NanoCell NANO81 86NANO81T6A 86" 4K Ultra HD Smart TV Wi-Fi Blue



Brand : LG

Product family: NanoCell

Article 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: 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 color: Blue

Display		Ports & interfaces	
Display diagonal *	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)	85.4" (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 Program 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)	75.9" (1927 mm)
Bluetooth profiles	A2DP	Depth (with stand)	14.3" (362 mm)
Web browser	✓	Height (with stand)	45.8" (1164 mm)
Design		Weight (with stand)	101.2 lbs (45.9 kg)
Product color *	Blue	Width (without stand)	75.9" (1927 mm)
Color name	Ashed Blue	Depth (without stand)	2.36" (59.9 mm)
VESA mounting *	✓	Height (without stand)	43.5" (1104 mm)
Panel mounting interface	600 x 400 mm	Weight (without stand)	99.6 lbs (45.2 kg)
Frameless design	✗	Stand width	60.3" (153.2 cm)
Stand type	Legs stand	Stand depth	14.3" (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	83.3" (2115 mm)
Teletext function	✓	Package depth	8.98" (228 mm)
Subtitles function	✓	Package height	47.8" (1215 mm)
Video formats supported	HEVC, VP9	Package weight	128.7 lbs (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)	✓		



8806096011348

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.