



## LG NanoCell AI 50NANO81A6A TV Serie NANO81 50" 4K, α7 Gen8, HDR10, 20W, 3 HDMI con Game Optimizer, Smart TV WebOS 25

Marchio : LG

Famiglia del prodotto:  
NanoCell AI

Codice prodotto:  
50NANO81A6A.API



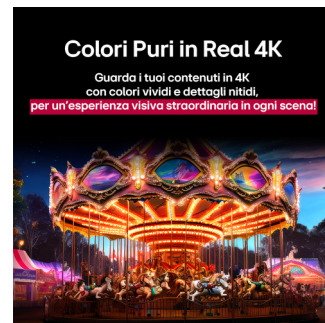
### Nome del prodotto :

50NANO81A6A TV NanoCell AI  
Serie NANO81 50" 4K, α7 Gen8,  
HDR10, 20W, 3 HDMI con Game  
Optimizer, Smart TV WebOS 25

- Tecnologia NanoCell per colori puri
- Processore α7 Gen8 con AI
- Telecomando Puntatore con AI
- FILMMAKER Mode
- Game Optimizer con VRR fino a 60fps
- Riconoscimento vocale LG AI Voice ID
- Smart TV webOS con aggiornamenti per 5 anni
- Tante piattaforme di streaming

50NANO81A6A TV NanoCell AI Serie NANO81 50" 4K, α7 Gen8, HDR10, 20W, 3 HDMI con Game Optimizer, Smart TV WebOS 25

LG NanoCell AI 50NANO81A6A TV Serie NANO81 50" 4K, α7 Gen8, HDR10, 20W, 3 HDMI con Game Optimizer, Smart TV WebOS 25. Dimensioni diagonale schermo: 127 cm (50"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: NanoCell, Forma dello schermo: Piatto, Tipo di retroilluminazione LED: Direct-LED. Smart TV. Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	Digital audio optical out	1
HD type *	4K Ultra HD	RF ports quantity	2
Display technology *	NanoCell	Common interface (CI) *	✓
LED backlighting type	Direct-LED	Common interface Plus (CI+) *	✓
Screen shape *	Flat	Common interface Plus (CI+) version	1.4
Native aspect ratio *	16:9	HDMI ports quantity *	3
Native refresh rate	60 Hz	Consumer Electronics Control (CEC)	SimpLink
Display resolution *	3840 x 2160 pixels	<b>Management features</b>	
Display diagonal (metric)	126 cm	Voice guide	✓
<b>TV tuner</b>		Electronic Programme Guide (EPG)	✓
Tuner type *	Analog & digital	Programming period	8 day(s)
Digital signal format system *	DVB-S, DVB-S2, DVB-T, DVB-T2	On Screen Display (OSD)	✓
<b>Smart TV</b>		Number of OSD languages	38
Smart TV *	✓	Picture-in-Picture	✗
Internet TV *	✓	Hotel mode	✗
Operating system installed *	WebOS	Basic hotel mode	✓
Operating system version	25	Works with Amazon Alexa	✓
Apple AirPlay 2 support	✓	Works with the Google Assistant	✓
Built-in Chromecast	✓	Works with Samsung Bixby	✗
<b>Audio</b>		Works with Apple Siri	✓
Number of speakers *	2	<b>Power</b>	
RMS rated power *	20 W	Power consumption (standby) *	0.5 W
Audio output channels	2.0 channels	Energy efficiency class (SDR) *	F
Built-in subwoofer	✗	Energy efficiency class (HDR) *	G
Audio decoders	Dolby Digital	Energy consumption (SDR) per 1000 hours *	65 kWh
Sound modes	AI Sound Pro, Clear Voice Pro		

<b>Audio</b>		<b>Power</b>	
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	99 kWh
<b>Network</b>		AC input voltage	100-240 V
Wi-Fi *	✓	AC input frequency	50/60 Hz
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy saving mode	✓
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.1	<b>Brand-specific features</b>	
Ethernet LAN *	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, AI Super Upscaling 4K, Bluetooth Surround Ready, LG Sound Sync, ThinQ™, WOW Orchestra
Bluetooth profiles	A2DP	<b>Weight &amp; dimensions</b>	
Web browser	✓	Width (with stand)	1121 mm
<b>Design</b>		Depth (with stand)	249 mm
Product colour *	Black	Height (with stand)	703 mm
VESA mounting *	✓	Weight (with stand)	13.2 kg
Panel mounting interface	300 x 300 mm	Width (without stand)	1121 mm
Frameless design	✓	Depth (without stand)	57.1 mm
Introduction year	2025	Height (without stand)	651 mm
<b>Performance</b>		Weight (without stand)	12.1 kg
High Dynamic Range (HDR) technology	Dynamic Tone Mapping, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Stand width	73.9 cm
Game mode	✓	Stand depth	24.9 cm
Teletext function	✓	<b>Packaging data</b>	
Subtitles function	✓	Package width	1215 mm
Video formats supported	AV1, HEVC/H.265, VP9	Package depth	162 mm
High Dynamic Range (HDR) supported *	✓	Package height	810 mm
Processor cores	4	Package weight	16 kg
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	<b>Packaging content</b>	
4K Ultra HD upscaling	✓	Desktop stand	✓
Multi View	✓	Cables included	AC
Smartphone/tablet remote support	✓	Remote control included	✓
USB recording	✗	Soundbar included	✗
DVD player	✗	<b>Other features</b>	
<b>Ports &amp; interfaces</b>		Digital Living Network Alliance (DLNA) certified	✓
HDMI version	2.1	Warranty period	2 year(s)
Audio Return Channel (ARC)	✓		
PC in (D-Sub) *	✗		
Ethernet LAN (RJ-45) ports	1		
USB 2.0 ports quantity *	2		



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