



LG NanoCell NANO81 86NANO81T6A TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: NanoCell

Product code: 86NANO81T6A

Product name : 86NANO81T6A



86", 4K UHD LED, 3840 x 2160p, 120Hz, Audio 20W, 2.0, Wi-Fi 5.0, 1927 x 1164 x 362mm, Black, 45.9kg
 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. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	2.18 m (86")	4K Ultra HD upscaling	✓
HD type *	4K Ultra HD	Multi View	✓
Display technology *	NanoCell	Smartphone/tablet remote support	✓
LED backlight	✓	Ports & interfaces	
LED backlighting type	Direct-LED	Ethernet LAN (RJ-45) ports	1
Screen shape *	Flat	USB 2.0 ports quantity *	2
Native aspect ratio *	16:9	Digital audio optical out	1
Native refresh rate	120 Hz	RF ports quantity	2
Dynamic contrast ratio marketing name	High Contrast	Common interface (CI) *	✓
Display resolution *	3840 x 2160 pixels	HDMI ports quantity *	3
Display diagonal (metric)	217 cm	Consumer Electronics Control (CEC)	SimpLink
Smart TV		Management features	
Smart TV *	✓	Works with Amazon Alexa	✓
Operating system installed *	WebOS	Power	
Operating system version	24	Power consumption (standby) *	0.5 W
Apple AirPlay 2 support	✓	Energy efficiency class (SDR) *	G
Smart modes	Standard, Cinema, Vivid, Darkroom, Filmmaker, Game, Sports	Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	170 kWh
RMS rated power *	20 W	Energy consumption (HDR) per 1000 hours *	264 kWh
Audio output channels	2.0 channels	AC input voltage	100 - 240 V
Audio decoders	Dolby Digital	AC input frequency	50/60 Hz
Sound modes	AI Acoustic Tuning, Surround, AI Sound Pro	Energy efficiency scale	A to G
Auto volume leveller	✓	Brand-specific features	
TV Sound Mode Share	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Filmmaker Mode™, LG Channels, LG Sound Sync, Magic Remote Control, ThinQ™
Enhanced Audio Return Channel (eARC)	✓	Technical details	
Network		Batteries	AA x 2
Wi-Fi *	✓	Weight & dimensions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Width (with stand)	1927 mm
Bluetooth *	✓		
Bluetooth version	5.1		
Ethernet LAN *	✓		

Network		Weight & dimensions	
Web browser	✓	Depth (with stand)	362 mm
Design		Height (with stand)	1164 mm
Product colour *	Black	Weight (with stand)	45.9 kg
VESA mounting *	✓	Width (without stand)	1927 mm
Panel mounting interface	600 x 400 mm	Depth (without stand)	59.9 mm
Frame	✓	Height (without stand)	1104 mm
Stand type	Legs stand	Weight (without stand)	45.2 kg
Stand colour	Black	Stand width	153.2 cm
		Stand depth	36.2 cm
Performance		Packaging data	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Package width	2115 mm
Audio formats supported	MP2, AAC, MP3, HE-AAC, WMA, AC3, AC4, apt-X, EAC3, PCM	Package depth	228 mm
High Dynamic Range (HDR) supported *	✓	Package height	1215 mm
AMD FreeSync	✓	Package weight	58.4 kg
AMD FreeSync type	FreeSync	Packaging content	
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, HGiG, Variable Refresh Rate (VRR)	Cables included	AC
WiSA Ready	✓	Remote control included	✓



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