



LG NanoCell AI 43NANO81A3A TV 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: NanoCell AI

Product code: 43NANO81A3A

Product name : 43NANO81A3A

LG NanoCell AI 43NANO81A3A. Display diagonal: 109.2 cm (43"), 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-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	109.2 cm (43")	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
Automatic brightness control	✓	Consumer Electronics Control (CEC)	SimpLink
Native refresh rate	60 Hz	Management features	
Display resolution *	3840 x 2160 pixels	Voice guide	✓
Display diagonal (metric)	108 cm	Electronic Programme Guide (EPG)	✓
TV tuner		Programming period	8 day(s)
Tuner type *	Analog & digital	On Screen Display (OSD)	✓
Digital signal format system *	DVB-S, DVB-S2, DVB-T, DVB-T2	Number of OSD languages	38
Smart TV		Picture-in-Picture	✗
Smart TV *	✓	Hotel mode	✗
Internet TV *	✓	Basic hotel mode	✓
Operating system installed *	WebOS	Works with Amazon Alexa	✓
Operating system version	25	Works with the Google Assistant	✓
Apple AirPlay 2 support	✓	Works with Samsung Bixby	✗
Built-in Chromecast	✓	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
Built-in subwoofer	✗	Energy consumption (SDR) per 1000 hours *	54 kWh
Audio decoders	Dolby Digital	Energy consumption (HDR) per 1000 hours *	83 kWh
Sound modes	AI Sound Pro, Clear Voice Pro	AC input voltage	100-240 V
Enhanced Audio Return Channel (eARC)	✓	AC input frequency	50/60 Hz
Network		Energy saving mode	✓
Wi-Fi *	✓	Energy efficiency scale	A to G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power supply type	Internal
Bluetooth *	✓		

Network		Brand-specific features	
Bluetooth version	5.1	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, AI Super Upscaling 4K, Bluetooth Surround Ready, LG Sound Sync, ThinQ™, WOW Orchestra
Ethernet LAN *	✓		
Bluetooth profiles	A2DP		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	967 mm
VESA mounting *	✓	Depth (with stand)	249 mm
Panel mounting interface	200 x 200 mm	Height (with stand)	629 mm
Frameless design	✓	Weight (with stand)	10 kg
Introduction year	2025	Width (without stand)	967 mm
Performance	Dynamic Tone Mapping, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Depth (without stand)	57.1 mm
		Height (without stand)	564 mm
		Weight (without stand)	8.9 kg
		Stand width	73.9 cm
High Dynamic Range (HDR) technology		Stand depth	24.9 cm
Game mode	✓	Packaging data	
Teletext function	✓	Package width	1075 mm
Subtitles function	✓	Package depth	187 mm
Video formats supported	AV1, HEVC/H.265, VP9	Package height	660 mm
High Dynamic Range (HDR) supported *	✓	Package weight	12.4 kg
Processor cores	4	Packaging content	
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Desktop stand	✓
4K Ultra HD upscaling	✓	Cables included	AC
Multi View	✓	Remote control included	✓
Smartphone/tablet remote support	✓	Soundbar included	✗
USB recording	✗	Other features	
DVD player	✗	Digital Living Network Alliance (DLNA) certified	✓
Ports & interfaces		Warranty period	2 year(s)
HDMI version	2.1		
Audio Return Channel (ARC)	✓		
PC in (D-Sub) *	✗		
Ethernet LAN (RJ-45) ports	1		
USB 2.0 ports quantity *	2		



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