



LG 86QNED80T6A.AEK TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Blue

Brand : LG

Product code: 86QNED80T6A.AEK

Product name : 86QNED80T6A.AEK

- Quantum Dot NanoCell technology for richer & more accurate colours in 4K
- Smart processor with 4K Upscaling and more
- Smart webOS platform with Freeview Play, Netflix, Disney+ and more, plus supreme connectivity
- Super slim design with stylish stand
- Immersive cinema experience with Filmmaker Mode and HDR

LG QNED QNED80 86" 4K Smart TV, 2024

LG 86QNED80T6A.AEK. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Edge-Lit 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



86"



Dimensions: mm



Display		Performance	
Display diagonal *	2.18 m (86")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	Multi-screen	✗
Display technology *	QNED	AMD FreeSync	✗
LED backlight	✓	NVIDIA G-SYNC	✗
LED backlighting type	Edge-Lit LED	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGIG, NVIDIA GeForce Now, Utomik
Screen shape *	Flat	WiSA Ready	✗
Native aspect ratio *	16:9	4K Ultra HD upscaling	✓
Native refresh rate	60 Hz	Child lock	✓
Display resolution *	3840 x 2160 pixels	USB recording	✓
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI version	2.0
Analog signal format system *	PAL	Audio Return Channel (ARC)	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	USB 2.0 ports quantity *	2
Number of tuners	1 tuner(s)	Digital audio optical out	1
Smart TV		HDMI ports quantity *	3
Smart TV *	✓	Management features	
Internet TV *	✓	Voice control	✓
Operating system installed *	WebOS	Electronic Programme Guide (EPG)	✓
Operating system version	24	Programming period	8 day(s)
Timeshift	✓	Sleep timer	✓
Screen mirroring	✓	Works with Amazon Alexa	✓
Video on Demand (VOD) support	✓	Works with the Google Assistant	✓
Apple AirPlay 2 support	✓	Power	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power consumption (typical) *	131 W
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid	Power consumption (standby) *	0.5 W
Far-field voice interaction	✗		

Smart TV		Power	
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, My5, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube	Energy efficiency class (SDR) *	E
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	131 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal	Energy consumption (HDR) per 1000 hours *	252 kWh
Sports apps	DAZN	Weight & dimensions	
Audio		Width (with stand)	1928 mm
Number of speakers *	2	Depth (with stand)	359 mm
RMS rated power *	20 W	Height (with stand)	1175 mm
Audio output channels	2.0 channels	Weight (with stand)	51 kg
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	Width (without stand)	1928 mm
Speaker direction	Down firing	Depth (without stand)	30.9 mm
TV Sound Mode Share	✓	Height (without stand)	1108 mm
Enhanced Audio Return Channel (eARC)	✓	Weight (without stand)	5 kg
Network		Stand width	158.2 cm
Wi-Fi *	✓	Stand depth	35.9 cm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Packaging data	
Bluetooth *	✓	Package width	2115 mm
Bluetooth version	5.1	Package depth	228 mm
Ethernet LAN *	✓	Package height	1215 mm
Miracast	✓	Package weight	63.6 kg
Browsing	✓	Package type	Box
Web browser	✓	Packaging content	
Design		Desktop stand	✓
Product colour *	Blue	Mounting kit	✗
VESA mounting *	✓	Remote control included	✓
Panel mounting interface	600 x 400 mm	Remote control type	Magic Remote
Performance		E-manual	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Logistics data	
Game mode	✓	Products per pallet layer	5 pc(s)
Teletext function	✓	Products per pallet	10 pc(s)
Subtitles function	✓	Layers per pallet	2 pc(s)
Ambient light sensor	✓	Other features	
AI Upscale	✓	Country of origin	Poland
Backlight dimming technology	Local Dimming		



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date