



LG QNED 50QNED86T6A 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Blue

Brand : LG

Product family: QNED

Product code:
50QNED86T6A.AEU

Product name : 50QNED86T6A

4K Ultra HD (3,840 x 2,160), HDR10 / HLG, 4K 120 fps (HDMI), 20W, 2.0 Channel
LG QNED 50QNED86T6A. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Edge-LED. Smart TV. Motion interpolation technology: Motion Pro, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN connection. Product colour: Blue



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	HDMI version	2.1
HD type *	4K Ultra HD	Audio Return Channel (ARC)	✓
Display technology *	QNED	PC in (D-Sub) *	✗
LED backlighting type	Edge-LED	Ethernet LAN (RJ-45) ports quantity	1
Screen shape *	Flat	USB 2.0 ports quantity *	2
Native aspect ratio *	16:9	Digital audio optical out	1
Motion interpolation technology *	Motion Pro	RF ports quantity	2
Native refresh rate	120 Hz	Common interface (CI) *	✓
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+) *	✓
Display diagonal (metric)	126 cm	Common interface Plus (CI+) version	1.4
TV Tuner		HDMI ports quantity *	4
Tuner type *	Analog & digital	Consumer Electronics Control (CEC)	SimpLink
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Management Features	
Smart TV		Voice control	✓
Smart TV *	✓	Electronic Programme Guide (EPG)	✓
Internet TV *	✓	Programming period	8 day(s)
Operating system installed *	WebOS	On Screen Display (OSD)	✓
Operating system version	24	Number of OSD languages	37
Timeshift	✓	Picture-in-Picture	✗
Apple AirPlay 2 support	✓	Hotel mode	✗
Smart modes	Cinema, Energy saving, Filmmaker, Sports, Standard, Vivid	Basic hotel mode	✗
Built-in Chromecast	✓	Works with Amazon Alexa	✓
Video apps	Amazon Prime Video, Apple TV, DAZN, Disney+, NOW TV, Netflix, RaiPlay, Rakuten TV, YouTube	Works with the Google Assistant	✓
		Works with Samsung Bixby	✗
		Works with Apple Siri	✗

Audio		Energy Management	
Number of speakers *	2	Power consumption (standby) *	0.5 W
RMS rated power *	20 W	Energy efficiency class (SDR) *	E
Audio output channels	2.0 channels	Energy efficiency class (HDR) *	G
Built-in subwoofer	✗	Energy consumption (SDR) per 1000 hours *	54 kWh
Built-in audio decoders	DTS:X, Dolby Digital, IMAX Enhanced	Energy consumption (HDR) per 1000 hours *	110 kWh
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	AC input voltage	100 - 240 V
TV Sound Mode Share	✓	AC input frequency	50/60 Hz
Enhanced Audio Return Channel (eARC)	✓	Energy saving mode	✓
		Energy efficiency scale	A to G
Network		Special features	
Wi-Fi *	✓	LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Filmmaker Mode™, LG Sound Sync, ThinQ™, WOW Interface, WOW Orchestra
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.1		
Ethernet LAN connection *	✓		
Bluetooth profiles	A2DP	Weight & Dimensions	
Web browser	✓	Width (with stand)	1123 mm
		Depth (with stand)	260 mm
		Height (with stand)	721 mm
		Weight (with stand)	16.8 kg
		Width (without stand)	1123 mm
		Depth (without stand)	29.7 mm
		Height (without stand)	652 mm
		Weight (without stand)	13 kg
		Stand width	50 cm
		Stand depth	26 cm
Design		Packaging Data	
Product colour *	Blue	Package width	1215 mm
Color name	Ashed Blue	Package depth	172 mm
VESA mounting *	✓	Package height	810 mm
VESA mounting interfaces	200 x 200 mm	Package weight	20.1 kg
Frameless design	✗	Packaging type	Box
Stand type	Center stand	Packaging Content	
		Desktop stand	✓
		Cables included	AC
		Handheld remote control	✓
		Soundbar included	✗
Performance		Other features	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Digital Living Network Alliance (DLNA) certified	✗
Teletext function	✓	Warranty period	2 year(s)
Teletext	2000 pages		
Subtitles function	✓		
Video formats supported	HEVC, VP9		
AI Upscale	✓		
Backlight dimming technology	Local Dimming		
Picture processing technology	LG AI Picture Pro		
High Dynamic Range (HDR) supported *	✓		
Processor number of cores	4		
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium		
NVIDIA G-SYNC	✗		
	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)		
Game features			
WiSA Ready	✗		
USB recording	✓		
DVD player	✗		



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