LG

LG 50QNED80T6A.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product code: 50QNED80T6A.AEK

Product name : 50QNED80T6A.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 50" 4K Smart TV, 2024
LG 50QNED80T6A.AEK. 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-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: Black
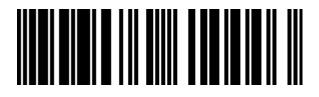
50"

1123   29.7
652   720
941   257

Dimensions: mm

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	QNED
LED backlight	✔
LED backlighting type	Edge-Lit LED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	60 Hz
Display resolution *	3840 x 2160 pixels

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	PAL
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Number of tuners	1 tuner(s)

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Operating system version	24
Timeshift	✔
Screen mirroring	✔
Video on Demand (VOD) support	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid

Performance

Backlight dimming technology	Local Dimming
High Dynamic Range (HDR) supported *	✔
Multi-screen	✖
AMD FreeSync	✖
NVIDIA G-SYNC	✖
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG, NVIDIA GeForce Now, Utomik
WiSA Ready	✖
4K Ultra HD upscaling	✔
Child lock	✔
USB recording	✔

Ports & interfaces

HDMI version	2.0
Audio Return Channel (ARC)	✔
USB 2.0 ports quantity *	2
Digital audio optical out	1
HDMI ports quantity *	3

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Smart TV

Far-field voice interaction	✗
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
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal
Sports apps	DAZN

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro
Speaker direction	Down firing
TV Sound Mode Share	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.1
Ethernet LAN *	✔
Miracast	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Ambient light sensor	✔
AI Upscale	✔

Power

Power consumption (typical) *	64.8 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	64.8 kWh
Energy consumption (HDR) per 1000 hours *	99 kWh

Weight & dimensions

Width (with stand)	1123 mm
Depth (with stand)	257 mm
Height (with stand)	720 mm
Weight (with stand)	13.4 kg
Width (without stand)	1123 mm
Depth (without stand)	29.7 mm
Height (without stand)	652 mm
Weight (without stand)	13 kg
Stand width	94.1 cm
Stand depth	25.7 cm

Packaging data

Package width	1215 mm
Package depth	152 mm
Package height	775 mm
Package weight	16.4 kg
Package type	Box

Packaging content

Desktop stand	✔
Mounting kit	✗
Remote control included	✔
Remote control type	Magic Remote
E-manual	✔

Other features

Country of origin	Poland

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