LG

Life's Good

LG 86QNED866QA.AEK TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Metallic

Brand : LG

Product name : 86QNED866QA.AEK

Product code: 86QNED866QA.AEK

- Quantum Dot NanoCell technology for richer, more accurate colours in 4K
- MiniLED with Precision Dimming for fantastic contrast & brightness
- webOS smart platform with Freeview Play, Netflix, Disney+ and more
- Immersive movies & gaming with Dolby Vision IQ, Dolby Atmos and HDMI 2.1
- Smooth motion for a realistic sport viewing experience
LG QNED MiniLED QNED86 86" 4K Smart TV
LG 86QNED866QA.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: Mini 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: Metallic

Display

Display diagonal *	2.18 m (86")
HD type *	4K Ultra HD
Display technology *	QNED
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Rotating display	✘

TV tuner

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

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Web OS
Timeshift	✔
Screen mirroring	✔
Video on Demand (VOD) support	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Far-field voice interaction	✘

Performance

Video upscaling	✔
USB recording *	✔

Ports & interfaces

HDMI version	2.0/2.1
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✘
HDCP	✔
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	2
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	37
ECO mode	✔
Sleep timer	✔
On/Off timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network
Works with Amazon Alexa	✔

Smart TV

Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube
Music apps	Apple Music, BBC Sounds, Spotify

Audio

Number of speakers *	4
RMS rated power *	40 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound Pro, Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.0
Miracast	✓
Browsing	✓
Web browser	✓

Design

Rollable display	✖
VESA mounting *	✓
Panel mounting interface	600 x 400 mm
Product colour *	Metallic
Introduction year	2022

Performance

High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✓
Teletext function	✓
Teletext	2000 pages
Subtitles function	✓
Video formats supported	HEVC, VP9
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X
Local dimming	✓
Picture processing technology	LG AI Picture Pro
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium
NVIDIA G-SYNC	✖
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✓

Management features

Works with the Google Assistant	✓

Power

Power consumption (standby) *	0.5 W
AC input voltage	100-240 V
AC input frequency	50/60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Supplier features

Country of origin	South Korea

Weight & dimensions

Width (with stand)	1925 mm
Depth (with stand)	452 mm
Height (with stand)	1177 mm
Weight (with stand)	60.8 kg
Width (without stand)	192.5 cm
Depth (without stand)	4.61 cm
Height (without stand)	110.5 cm
Weight (without stand)	57 kg
Stand width	119.6 cm
Stand depth	45.2 cm

Packaging data

Desktop stand	✓
Mounting kit	✖
Remote control included	✓
Remote control type	Magic Remote
Smart Remote included	✓
Soundbar included	✖
E-manual	✓
Subwoofer included	✖
Package width	2116 mm
Package depth	285 mm
Package height	1217 mm
Package type	Box

Logistics data

Products per pallet	4 pc(s)
Layers per pallet	1 pc(s)

Other features

Quantity per box	1 pc(s)

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