LG QNED86 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product name : QNED86

Product code: 86QNED816RE.AEK

- QNED Lit Up, Scaled Up
- α7 AI Processor 4K Gen6
- WOW Interface
- ThinQ AI & webOS
- AI Picture Wizard
- AI Concierge
QNED81 86" 4K Smart UHD TV
LG QNED86. 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. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	2.18 m (86")
HD type *	4K Ultra HD
Display technology *	QNED
LED backlighting type	Mini LED
Screen shape *	Flat
Native refresh rate	100 Hz
Display refresh rates supported	100 Hz, 120 Hz
Dynamic contrast ratio marketing name	High Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	217 cm

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Operating system version	23
Apple AirPlay 2 support	✔
Smart modes	Cinema, Filmmaker, Game, Standard, Vivid
Sports apps	Sports Alerts

Audio

RMS rated power *	40 W
Audio output channels	2.2 channels
Audio decoders	Dolby Atmos
Sound modes	Clear Voice Pro
TV Sound Mode Share	✔
Enhanced Audio Return Channel (eARC)	✔

Performance

AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, HGiG, Variable Refresh Rate (VRR)
Multi View	✔

Ports & interfaces

HDMI version	2.1
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	2
Common interface (CI) *	✔
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	SimpLink

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	128 kWh
Energy consumption (HDR) per 1000 hours *	260 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Network

Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Stand type	Center stand
Stand colour	Black

Performance

High Dynamic Range (HDR) technology	Dolby Vision, Dynamic Tone Mapping, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Game mode	✔
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X
AI Upscale	✔
Backlight dimming technology	Precision Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✔

Brand-specific features

LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Filmmaker Mode™, LG Sound Sync, Motion Pro, ThinQ™, a7 AI Processor Gen6

Weight & dimensions

Width (with stand)	1925 mm
Depth (with stand)	370 mm
Height (with stand)	1174 mm
Weight (with stand)	67.9 kg
Width (without stand)	1925 mm
Depth (without stand)	46.1 mm
Height (without stand)	1105 mm
Weight (without stand)	59.7 kg
Stand width	38 cm
Stand depth	37 cm

Packaging data

Package width	2116 mm
Package depth	285 mm
Package height	1215 mm
Package weight	81 kg

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	Magic Remote
Soundbar included	✔

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