LG 75QNED866RE.AEK TV 190.5 cm (75") 4K Ultra HD Smart TV Wi-Fi Black

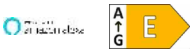
Brand : LG

Product code: 75QNED866RE.AEK

Product name : 75QNED866RE.AEK

- QNED Lit Up, Scaled Up
- α7 AI Processor 4K Gen6
- Ultra Big Screen
- LG Soundbar
- WOW Interface
- ThinQ AI & webOS
- AI Picture Wizard

75'' LG 4K QNEDMiniLED TV QNED86, 120Hz, 4K Ultra HD (3840 x 2160 pixels), AMD FreeSync, Dolby Atmos, Dolby Vision, Alexa, AirPlay, AC 100~240V/50-60Hz
LG 75QNED866RE.AEK. Display diagonal: 190.5 cm (75"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED MiniLED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Native aspect ratio: 16:9. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	190.5 cm (75")
HD type *	4K Ultra HD
Display technology *	QNED MiniLED
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Screen format adjustments	4:3, 16:9, Zoom
Native refresh rate	100 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	189.3 cm

Smart TV	
Smart TV *	✓
Internet TV *	✓
Operating system installed *	WebOS
Operating system version	23
Apple AirPlay 2 support	✓
Smart modes	Cinema, Filmmaker, Sports, Standard, True Cinema, Vivid
Video apps	Amazon Prime Video, Apple TV, NOW TV, Netflix, RaiPlay, Rakuten TV, YouTube
Music apps	Spotify
Sports apps	DAZN, Sports Alerts
Lifestyle apps	Sedition Art

Audio	
Number of speakers *	2
RMS rated power *	40 W
Audio output channels	2.2 channels
Audio decoders	Dolby Atmos, Dolby Digital
Sound modes	AI Sound Pro
Auto volume leveller	✓
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓

Performance	
AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✓
Video upscaling	✓
Smartphone/tablet remote support	✓

Ports & interfaces	
HDMI version	2.1
PC in (D-Sub) *	✗
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	1
RF connector type	F, IEC
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	SimpLink

Management features	
Voice control	✓
On Screen Display (OSD)	✓
Number of OSD languages	37
Picture-in-Picture	✓
Auto power off	✓
Sleep timer	✓
On/Off timer	✓
Firmware upgradeable	✓
Works with Amazon Alexa	✓

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	106 kWh

Network	
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 *	✓
Miracast	✓
Browsing	✓
Web browser	✓

Design	
Product colour *	Black
VESA mounting *	✓
Panel mounting interface	400 x 400 mm
Rollable display	✗

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Game mode	✓
Teletext function	✓
Teletext	2000 pages
Teletext standards	Top-text
Subtitles function	✓
Video formats supported	HEVC, VP9
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, apt-X
Video compression formats	H.265, HEVC, MPEG2, MPEG21, MPEG4, VP9
Subtitle formats supported	DVB
Ambient light sensor	✓
Backlight dimming technology	Local Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✓
AMD FreeSync	✓

Power	
Energy consumption (HDR) per 1000 hours *	207 kWh
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	1673 mm
Depth (with stand)	370 mm
Height (with stand)	1040 mm
Weight (with stand)	50.1 kg
Width (without stand)	1673 mm
Depth (without stand)	44.9 mm
Height (without stand)	963 mm
Weight (without stand)	41.9 kg
Stand width	38 cm

Packaging data	
Package width	1820 mm
Package depth	253 mm
Package height	1205 mm
Package weight	61.5 kg
Package type	Box

Packaging content	
Desktop stand	✓
Cables included	AC
Remote control included	✓

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