LG 65QNED866RE.AEK TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product name : 65QNED866RE.AEK

Product code: 65QNED866RE.AEK

- Quantum Dot NanoCell with MiniLED for richer colours plus fantastic contrast & brightness
- Intelligent α7 AI processor with AI Super Upscaling
- webOS smart platform with Freeview Play, Netflix, Disney+ and more
- Immersive movies with Dolby Vision & Dolby Atmos
- Smooth motion for a realistic sport viewing experience and advanced gaming

LG QNED MiniLED QNED86 65" 4K Smart TV, 2023

LG 65QNED866RE.AEK. Display diagonal: 165.1 cm (65"), HD type: 4K Ultra HD. Smart TV. Native aspect ratio: 16:9. Wi-Fi

Display

Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Native aspect ratio *	16:9

TV tuner

Tuner type *	Analog & digital
Auto channel search	✓

Smart TV

Smart TV *	✓
Operating system version	webOS
Screen mirroring	✓
Apple AirPlay 2 support	✓
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Chili, DAZN, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal
Sports apps	DAZN

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)	✓
Audio system	Dolby Atmos

Network

Wi-Fi *	✓

Power

Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	83.9 kWh
Power consumption (typical) *	83.9 W
Energy consumption (HDR) per 1000 hours *	167 kWh
Power consumption (standby) *	0.5 W
Power consumption (sleep)	0.5 W
Energy saving mode	✓
Energy efficiency scale	A to G

Supplier features

Country of origin	South Korea

Technical details

Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
Processor	α7 AI Processor 4K Gen6

Weight & dimensions

Width (with stand)	1452 mm
Depth (with stand)	285 mm
Height (with stand)	907 mm
Weight (with stand)	35 kg
Width (without stand)	1452 mm
Depth (without stand)	44.9 mm
Height (without stand)	839 mm
Weight (without stand)	31.1 kg
Stand width	38 cm
Stand depth	28.5 cm

Packaging data

Mounting kit	✗

Network

Wi-Fi Direct	✘
Bluetooth *	✓
Miracast	✓

Design

On/off switch	✘
VESA mounting *	✓
Stand type	Center stand

Performance

High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✓
Subtitles function	✓
Ambient light sensor	✓
Local dimming	✓
Picture processing technology	LG AI Picture Pro
Dimming type	Precision Dimming
Processor cores	4
Multi-screen	✓
AMD FreeSync	✓
NVIDIA G-SYNC	✘
4K Ultra HD upscaling	✓
Auto standby	✓
Parental control	✓
USB recording *	✓
USB playback	✓
DVD player	✘

Ports & interfaces

HDMI version	2.0/2.1
Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports *	1
Digital audio optical out	1
RF ports quantity	2
RF input	2
Common interface (CI) *	✓
HDMI ports quantity *	4

Management features

Voice control	✓
Electronic Programme Guide (EPG)	✓
Picture-in-Picture	✓
ECO mode	✓
Auto power off	✓
Sleep timer	✓
On/Off timer	✓
Firmware upgradeable via	Auto upgrade wizard, Network, USB
Works with Amazon Alexa	✓
Works with the Google Assistant	✘
Works with Samsung Bixby	✘

Power

Energy efficiency class (SDR) *	E

Packaging data

Cables included	AC
Remote control included	✓
Remote control type	Magic Remote
Smart Remote included	✓
Screws included	✓
Quick installation guide	✓
Quick start guide	✓
User guide	✓
Manual	✓
E-manual	✓
Package width	1600 mm
Package depth	200 mm
Package height	1070 mm
Package weight	43.2 kg
Package type	Box

Other features

Hybrid Log-Gamma (HLG)	✓
3D	✘
Wall bracket	✘
Motion control	✘
Batteries included	✓
No gap wall-mount	✘
Near Field Communication (NFC)	✘
Apple HomeKit support	✓
Cable management	✓
Built-in soundbar	✘
Twin tuner	✘
Instant Game Response	✓
One Connect port	✘
Annual energy consumption	116.621 kWh
Aerial input	2
DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio out	1
HDMI	✓
Picture enhancement	AI Picture Pro
Auto digital tuning	✓
Headphone connectivity	Bluetooth
Mains power	✓
Stand	Yes
Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Smart TV applications	BBC iPlayer, ITV Player, All 4, My5, UKTV, Explore Freeview Play, Britbox, STV Player, RTE Player, NOW TV, Netflix, Amazon Prime Video, Rakuten TV, Disney+, Apple TV, YouTube, YouTube Kids, Sky Store, Twitch, Paramount+, Pluto TV, Chili, DAZN, Lionsgate+, Geforce Now, Utomik, Blacknut, Sky News, Peloton, TikTok TV, BBC Sounds, Spotify, Apple Music, Amazon Music, Deezer, Tidal
USB ports quantity	2
Analogue tuner	✓
BRAVIA Sync	✘
DVB-T2 tuner	✓
S-Force Front Surround 3D	✘
S-Master	✘
Stereo sound	Yes
Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)

Other features

Wall mounting kit	✖
SmartFeatures	webOS UI, Quick Cards, Home Hub
App store	LG Content Store

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