



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

Brand : LG

Product code: 65QNED866RE.AEK

Product name : 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		Power	
Display diagonal *	165.1 cm (65")	Energy efficiency class (HDR) *	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours *	83.9 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	83.9 W
TV tuner		Energy consumption (HDR) per 1000 hours *	167 kWh
Tuner type *	Analog & digital	Power consumption (standby) *	0.5 W
Auto channel search	✓	Power consumption (sleep)	0.5 W
Smart TV		Energy saving mode	✓
Smart TV *	✓	Energy efficiency scale	A to G
Operating system version	webOS	Supplier features	
Screen mirroring	✓	Country of origin	South Korea
Apple AirPlay 2 support	✓	Technical details	
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	Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
		Processor	α7 AI Processor 4K Gen6
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Weight & dimensions	
Sports apps	DAZN	Width (with stand)	1452 mm
Audio		Depth (with stand)	285 mm
Number of speakers *	4	Height (with stand)	907 mm
RMS rated power *	40 W	Weight (with stand)	35 kg
Audio decoders	Dolby Atmos	Width (without stand)	1452 mm
Sound modes	AI Sound Pro, Clear Voice Pro	Depth (without stand)	44.9 mm
Enhanced Audio Return Channel (eARC)	✓	Height (without stand)	839 mm
Audio system	Dolby Atmos	Weight (without stand)	31.1 kg
Network		Stand width	38 cm
Wi-Fi *	✓	Stand depth	28.5 cm
		Packaging data	
		Mounting kit	✗

Network		Packaging data	
Wi-Fi Direct	✗	Cables included	AC
Bluetooth *	✓	Remote control included	✓
Miracast	✓	Remote control type	Magic Remote
Design		Smart Remote included	✓
On/off switch	✗	Screws included	✓
VESA mounting *	✓	Quick installation guide	✓
Stand type	Center stand	Quick start guide	✓
Performance		User guide	✓
High Dynamic Range (HDR) supported *	✓	Manual	✓
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	E-manual	✓
Game mode	✓	Package width	1600 mm
Subtitles function	✓	Package depth	200 mm
Ambient light sensor	✓	Package height	1070 mm
Local dimming	✓	Package weight	43.2 kg
Picture processing technology	LG AI Picture Pro	Package type	Box
Dimming type	Precision Dimming	Other features	
Processor cores	4	Hybrid Log-Gamma (HLG)	✓
Multi-screen	✓	3D	✗
AMD FreeSync	✓	Wall bracket	✗
NVIDIA G-SYNC	✗	Motion control	✗
4K Ultra HD upscaling	✓	Batteries included	✓
Auto standby	✓	No gap wall-mount	✗
Parental control	✓	Near Field Communication (NFC)	✗
USB recording *	✓	Apple HomeKit support	✓
USB playback	✓	Cable management	✓
DVD player	✗	Built-in soundbar	✗
Ports & interfaces		Twin tuner	✗
HDMI version	2.0/2.1	Instant Game Response	✓
Audio Return Channel (ARC)	✓	One Connect port	✗
Ethernet LAN (RJ-45) ports *	1	Annual energy consumption	116.621 kWh
Digital audio optical out	1	Aerial input	2
RF ports quantity	2	DVB	DVB-T2/T, DVB-C, DVB-S2/S
RF input	2	Digital audio out	1
Common interface (CI) *	✓	HDMI	✓
HDMI ports quantity *	4	Picture enhancement	AI Picture Pro
Management features		Auto digital tuning	✓
Voice control	✓	Headphone connectivity	Bluetooth
Electronic Programme Guide (EPG)	✓	Mains power	✓
Picture-in-Picture	✓	Stand	Yes
ECO mode	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Auto power off	✓	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
Sleep timer	✓	USB ports quantity	2
On/Off timer	✓	Analogue tuner	✓
Firmware upgradeable via	Auto upgrade wizard, Network, USB	BRAVIA Sync	✗
Works with Amazon Alexa	✓	DVB-T2 tuner	✓
Works with the Google Assistant	✗	S-Force Front Surround 3D	✗
Works with Samsung Bixby	✗	S-Master	✗
Power		Stereo sound	Yes
Energy efficiency class (SDR) *	E	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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