



# 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  $\alpha 7$  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, Display technology: QNED MiniLED. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	165.1 cm (65")	Energy efficiency class (SDR) *	E
HD type *	4K Ultra HD	Energy efficiency class (HDR) *	G
Display technology *	QNED MiniLED	Energy consumption (SDR) per 1000 hours *	83.9 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	167 kWh
TV tuner		Power consumption (sleep)	0.5 W
Tuner type *	Analog & digital	Energy saving mode	✓
Auto channel search	✓	Energy efficiency scale	A to G
Smart TV		Technical details	
Smart TV *	✓	Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
Operating system installed *	Web OS	Processor	$\alpha 7$ AI Processor 4K Gen6
Operating system version	23	Weight & dimensions	
Screen mirroring	✓	Width (with stand)	1452 mm
Apple AirPlay 2 support	✓	Depth (with stand)	285 mm
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	Height (with stand)	907 mm
		Weight (with stand)	35 kg
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Width (without stand)	1452 mm
		Depth (without stand)	44.9 mm
Sports apps	DAZN	Height (without stand)	839 mm
		Weight (without stand)	31.1 kg
Audio		Stand width	38 cm
Number of speakers *	4	Stand depth	28.5 cm
RMS rated power *	40 W	Packaging data	
Audio decoders	Dolby Atmos	Screws included	✓
Sound modes	AI Sound Pro, Clear Voice Pro	Quick installation guide	✓
Enhanced Audio Return Channel (eARC)	✓	Quick start guide	✓
Audio system	Dolby Atmos	User guide	✓

Network		Packaging data	
Wi-Fi *	✓	Manual	✓
Bluetooth *	✓	Package width	1600 mm
Wi-Fi Direct	✗	Package depth	200 mm
Miracast	✓	Package height	1070 mm
<b>Design</b>		Package weight	43.2 kg
VESA mounting *	✓	Package type	Box
On/off switch	✗	<b>Packaging content</b>	
Stand type	Center stand	Mounting kit	✗
<b>Performance</b>		Cables included	AC
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Remote control included	✓
Game mode	✓	Remote control type	Magic Remote
Subtitles function	✓	Smart Remote included	✓
Ambient light sensor	✓	E-manual	✓
Backlight dimming technology	Local Dimming	<b>Other features</b>	
Picture processing technology	LG AI Picture Pro	Hybrid Log-Gamma (HLG)	✓
High Dynamic Range (HDR) supported *	✓	3D	✗
Dimming type	Precision Dimming	Wall bracket	✗
Processor cores	4	Motion control	✗
Multi-screen	✓	Batteries included	✓
AMD FreeSync	✓	No gap wall-mount	✗
NVIDIA G-SYNC	✗	Near Field Communication (NFC)	✗
4K Ultra HD upscaling	✓	Apple HomeKit support	✓
Auto standby	✓	Cable management	✓
Parental control	✓	Built-in soundbar	✗
USB recording	✓	Twin tuner	✗
USB playback	✓	Instant Game Response	✓
DVD player	✗	One Connect port	✗
<b>Ports &amp; interfaces</b>		Annual energy consumption	116.621 kWh
HDMI version	2.0/2.1	Aerial input	2
Audio Return Channel (ARC)	✓	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Ethernet LAN (RJ-45) ports	1	Digital audio out	1
Digital audio optical out	1	HDMI	✓
RF ports quantity	2	Picture enhancement	AI Picture Pro
RF input	2	Auto digital tuning	✓
Common interface (CI) *	✓	Country of origin	South Korea
HDMI ports quantity *	4	Headphone connectivity	Bluetooth
<b>Management features</b>		Mains power	✓
Voice control	✓	Stand	Yes
Electronic Programme Guide (EPG)	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Picture-in-Picture	✓	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
ECO mode	✓	USB ports quantity	2
Auto power off	✓	Analogue tuner	✓
Sleep timer	✓	BRAVIA Sync	✗
On/Off timer	✓	DVB-T2 tuner	✓
Firmware upgradeable via	Auto upgrade wizard, Network, USB	S-Force Front Surround 3D	✗
Works with Amazon Alexa	✓	S-Master	✗
Works with the Google Assistant	✗	Stereo sound	Yes
Works with Samsung Bixby	✗	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
<b>Power</b>			
Power consumption (typical) *	83.9 W		
Power consumption (standby) *	0.5 W		

### Other features

Wall mounting kit



SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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