



# LG 55QNED866RE.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: 55QNED866RE.AEK

Product name : 55QNED866RE.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 55" 4K Smart TV, 2023

LG 55QNED866RE.AEK. Display diagonal: 139.7 cm (55"), HD type: 4K Ultra HD. Smart TV. Native aspect ratio: 16:9. Wi-Fi



Display		Power	
Display diagonal *	139.7 cm (55")	Energy efficiency class (HDR) *	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours *	63.9 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	63.9 W
TV tuner		Energy consumption (HDR) per 1000 hours *	130 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	$\alpha 7$ AI Processor 4K Gen6
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Weight & dimensions	
Sports apps	DAZN	Width (with stand)	1233 mm
Audio		Depth (with stand)	260 mm
Number of speakers *	4	Height (with stand)	784 mm
RMS rated power *	40 W	Weight (with stand)	23.7 kg
Audio decoders	Dolby Atmos	Width (without stand)	1233 mm
Sound modes	AI Sound Pro, Clear Voice Pro	Depth (without stand)	45.5 mm
Enhanced Audio Return Channel (eARC)	✓	Height (without stand)	716 mm
Audio system	Dolby Atmos	Weight (without stand)	20 kg
Network		Stand width	50 cm
Wi-Fi *	✓	Stand depth	26 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	1360 mm
Subtitles function	✓	Package depth	200 mm
Dolby Vision	✓	Package height	810 mm
Ambient light sensor	✓	Package weight	29 kg
Local dimming	✓	Package type	Box
Picture processing technology	LG AI Picture Pro	Other features	
Dimming type	Precision Dimming	Hybrid Log-Gamma (HLG)	✓
Processor cores	4	3D	✗
Multi-screen	✓	Wall bracket	✗
AMD FreeSync	✓	Motion control	✗
NVIDIA G-SYNC	✗	Batteries included	✓
4K Ultra HD upscaling	✓	No gap wall-mount	✗
Auto standby	✓	Near Field Communication (NFC)	✗
Parental control	✓	Apple HomeKit support	✓
USB recording *	✓	Cable management	✓
USB playback	✓	Built-in soundbar	✗
DVD player	✗	Twin tuner	✗
Ports & interfaces		Instant Game Response	✓
HDMI version	2.0/2.1	One Connect port	✗
Audio Return Channel (ARC)	✓	Aerial input	2
Ethernet LAN (RJ-45) ports *	1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio optical out	1	Digital audio out	1
RF ports quantity	2	HDMI	✓
RF input	2	Picture enhancement	AI Picture Pro
Common interface (CI) *	✓	Auto digital tuning	✓
HDMI ports quantity *	4	Headphone connectivity	Bluetooth
Management features		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)
Power		Wall mounting kit	✗
Energy efficiency class (SDR) *	E		

## Other features

SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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