



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



Display		Power	
Display diagonal *	139.7 cm (55")	Power consumption (standby) *	0.5 W
HD type *	4K Ultra HD	Energy efficiency class (SDR) *	E
Display technology *	QNED MiniLED	Energy efficiency class (HDR) *	G
Native aspect ratio *	16:9	Energy consumption (SDR) per 1000 hours *	63.9 kWh
TV tuner		Energy consumption (HDR) per 1000 hours *	130 kWh
Tuner type *	Analog & digital	Power consumption (sleep)	0.5 W
Auto channel search	✓	Energy saving mode	✓
Smart TV		Energy efficiency scale	A to G
Smart TV *	✓	Technical details	
Operating system installed *	Web OS	Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
Operating system version	23	Processor	$\alpha 7$ AI Processor 4K Gen6
Screen mirroring	✓	Weight & dimensions	
Apple AirPlay 2 support	✓	Width (with stand)	1233 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	Depth (with stand)	260 mm
		Height (with stand)	784 mm
		Weight (with stand)	23.7 kg
		Width (without stand)	1233 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	45.5 mm
		Height (without stand)	716 mm
Sports apps	DAZN	Weight (without stand)	20 kg
Audio		Stand width	50 cm
Number of speakers *	4	Stand depth	26 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		

Network		Packaging data	
Wi-Fi *	✓	User guide	✓
Bluetooth *	✓	Manual	✓
Wi-Fi Direct	✗	Package width	1360 mm
Miracast	✓	Package depth	200 mm
Design		Package height	810 mm
VESA mounting *	✓	Package weight	29 kg
On/off switch	✗	Package type	Box
Stand type	Center stand	Packaging content	
Performance		Mounting kit	✗
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Cables included	AC
Game mode	✓	Remote control included	✓
Subtitles function	✓	Remote control type	Magic Remote
Dolby Vision	✓	Smart Remote included	✓
Ambient light sensor	✓	E-manual	✓
Backlight dimming technology	Local Dimming	Other features	
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	✗
Ports & interfaces		Aerial input	2
HDMI version	2.0/2.1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Audio Return Channel (ARC)	✓	Digital audio out	1
Ethernet LAN (RJ-45) ports	1	HDMI	✓
Digital audio optical out	1	Picture enhancement	AI Picture Pro
RF ports quantity	2	Auto digital tuning	✓
RF input	2	Country of origin	South Korea
Common interface (CI) *	✓	Headphone connectivity	Bluetooth
HDMI ports quantity *	4	Mains power	✓
Management features		Stand	Yes
Voice control	✓	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Electronic Programme Guide (EPG)	✓	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
Picture-in-Picture	✓	USB ports quantity	2
ECO mode	✓	Analogue tuner	✓
Auto power off	✓	BRAVIA Sync	✗
Sleep timer	✓	DVB-T2 tuner	✓
On/Off timer	✓	S-Force Front Surround 3D	✗
Firmware upgradeable via	Auto upgrade wizard, Network, USB	S-Master	✗
Works with Amazon Alexa	✓	Stereo sound	Yes
Works with the Google Assistant	✗	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
Works with Samsung Bixby	✗	Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
Power		Surround modes	Dolby Atmos, AI Sound Pro (Virtual 5.1.2 Up-mix)
Power consumption (typical) *	63.9 W		

### Other features

Wall mounting kit



SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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Publication date: 09-MAY-2024. Prints or copies of Information are only valid on the printed Publication date