



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 *	WebOS	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
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Weight (with stand)	23.7 kg
		Width (without stand)	1233 mm
Sports apps	DAZN	Depth (without stand)	45.5 mm
		Height (without stand)	716 mm
Audio		Weight (without stand)	20 kg
Number of speakers *	4	Stand width	50 cm
RMS rated power *	40 W	Stand depth	26 cm
Audio decoders	Dolby Atmos	Packaging data	
Sound modes	AI Sound Pro, Clear Voice Pro	Screws included	✓
Enhanced Audio Return Channel (eARC)	✓	Quick installation guide	✓
Audio system	Dolby Atmos	Quick start guide	✓

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		HDMI	✓
HDMI version	2.0/2.1	Auto digital tuning	✓
Audio Return Channel (ARC)	✓	Country of origin	South Korea
Ethernet LAN (RJ-45) ports	1	Headphone connectivity	Bluetooth
Digital audio optical out	1	Mains power	✓
RF ports quantity	2	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
RF input	2	USB ports quantity	2
Common interface (CI) *	✓	Aerial input	2
HDMI ports quantity *	4	DVB	DVB-T2/T, DVB-C, DVB-S2/S
Management features		Digital audio out	1
Voice control	✓	Picture enhancement	AI Picture Pro
Electronic Programme Guide (EPG)	✓	Stand	Yes
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	✓	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	✗	Analogue tuner	✓
Power		BRAVIA Sync	✗
Power consumption (typical) *	63.9 W	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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Publication date: 31-OCT-2024. Prints or copies of Information are only valid on the printed Publication date