



LG 65QNED816RE.AEK TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product code: 65QNED816RE.AEK

Product name : 65QNED816RE.AEK

- Quantum Dot NanoCell technology for richer & more accurate colours in 4K
- Intelligent $\alpha 7$ AI processor with AI Super Upscaling
- Super slim design with adjustable stand
- webOS smart platform with Freeview Play, Netflix, Disney+ and more
- Smooth motion for a realistic sport viewing experience and advanced gaming

LG QNED QNED81 65" 4K Smart TV, 2023

LG 65QNED816RE.AEK. Display diagonal: 165.1 cm (65"), HD type: 4K Ultra HD, Display technology: QNED. 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	Energy consumption (SDR) per 1000 hours *	84.9 kWh
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	165 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 *	WebOS	Processor	$\alpha 7$ AI Processor 4K Gen6
Operating system version	23	Weight & dimensions	
Screen mirroring	✓	Width (with stand)	1456 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)	909 mm
		Weight (with stand)	26.3 kg
		Width (without stand)	1456 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	29.7 mm
		Height (without stand)	840 mm
Sports apps	DAZN	Weight (without stand)	22.5 kg
Audio		Stand width	34 cm
Number of speakers *	2	Stand depth	28.5 cm
RMS rated power *	20 W	Packaging data	
Sound modes	AI Sound Pro, Clear Voice Pro	Screws included	✓
Enhanced Audio Return Channel (eARC)	✓	Quick installation guide	✓
		Quick start guide	✓

Network		Packaging data	
Wi-Fi *	✓	User guide	✓
Bluetooth *	✓	Manual	✓
Wi-Fi Direct	✗	Package width	1600 mm
Miracast	✓	Package depth	203 mm
Design		Package height	970 mm
		Package weight	33.6 kg
VESA mounting *	✓	Package type	Box
On/off switch	✗	Packaging content	
Stand type	Center stand	Mounting kit	✗
Performance		Cables included	AC
		Remote control included	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Remote control type	Magic Remote
Game mode	✓	Smart Remote included	✓
Subtitles function	✓	E-manual	✓
Dolby Vision	✗	Other features	
Ambient light sensor	✓	Hybrid Log-Gamma (HLG)	✓
Backlight dimming technology	Local Dimming	3D	✗
Picture processing technology	LG AI Picture Pro	Wall bracket	✗
High Dynamic Range (HDR) supported *	✓	Motion control	✗
Dimming type	Local Dimming	Batteries included	✓
Processor cores	4	No gap wall-mount	✗
Multi-screen	✓	Near Field Communication (NFC)	✗
AMD FreeSync	✓	Apple HomeKit support	✓
NVIDIA G-SYNC	✗	Cable management	✓
4K Ultra HD upscaling	✓	Built-in soundbar	✗
Auto standby	✓	Twin tuner	✗
Parental control	✓	Instant Game Response	✓
USB recording	✓	One Connect port	✗
USB playback	✓	Annual energy consumption	118.011 kWh
DVD player	✗	HDMI	✓
Ports & interfaces		Auto digital tuning	✓
HDMI version	2.0/2.1	Country of origin	South Korea
Audio Return Channel (ARC)	✓	Headphone connectivity	Bluetooth
Ethernet LAN (RJ-45) ports	1	Mains power	✓
Digital audio optical out	1	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
RF ports quantity	2		
RF input	2	Aerial input	2
Common interface (CI) *	✓	DVB	DVB-T2/T, DVB-C, DVB-S2/S
HDMI ports quantity *	4	Digital audio out	1
Management features		Picture enhancement	AI Picture Pro
Voice control	✓	USB ports quantity	2
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	✓		
Auto power off	✓	Wall mounting kit	✗
Sleep timer	✓	Analogue tuner	✓
On/Off timer	✓	BRAVIA Sync	✗
Firmware upgradeable via	Auto upgrade wizard, Network, USB		
Works with Amazon Alexa	✓		
Works with the Google Assistant	✗		
Works with Samsung Bixby	✗		
Power			
Power consumption (typical) *	84.9 W		
Power consumption (standby) *	0.5 W		

Other features

DVB-T2 tuner	✓
S-Force Front Surround 3D	✗
S-Master	✗
Stereo sound	Yes
Surround modes	AI Sound Pro (Virtual 5.1.2 Up-mix)
SmartFeatures	webOS UI, Quick Cards, Home Hub
App store	LG Content Store



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