LG

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 α7 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	
Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Display technology *	QNED
Native aspect ratio *	16:9

TV tuner	
Tuner type *	Analog & digital
Auto channel search	✓

Smart TV	
Smart TV *	✓
Operating system installed *	Web OS
Operating system version	23
Screen mirroring	✓
Apple AirPlay 2 support	✓
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
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal
Sports apps	DAZN

Audio	
Number of speakers *	2
RMS rated power *	20 W
Sound modes	AI Sound Pro, Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	84.9 kWh
Energy consumption (HDR) per 1000 hours *	165 kWh
Power consumption (sleep)	0.5 W
Energy saving mode	✓
Energy efficiency scale	A to G

Technical details	
Sound technology	AI Sound Pro (Virtual 5.1.2 Up-mix)
Processor	α7 AI Processor 4K Gen6

Weight & dimensions	
Width (with stand)	1456 mm
Depth (with stand)	285 mm
Height (with stand)	909 mm
Weight (with stand)	26.3 kg
Width (without stand)	1456 mm
Depth (without stand)	29.7 mm
Height (without stand)	840 mm
Weight (without stand)	22.5 kg
Stand width	34 cm
Stand depth	28.5 cm

Packaging data	
Screws included	✓
Quick installation guide	✓
Quick start guide	✓
User guide	✓

Network

Bluetooth *	✓
Wi-Fi Direct	✗
Miracast	✓

Design

VESA mounting *	✓
On/off switch	✗
Stand type	Center stand

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✓
Subtitles function	✓
Dolby Vision	✗
Ambient light sensor	✓
Backlight dimming technology	Local Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✓
Dimming type	Local Dimming
Processor cores	4
Multi-screen	✓
AMD FreeSync	✓
NVIDIA G-SYNC	✗
4K Ultra HD upscaling	✓
Auto standby	✓
Parental control	✓
USB recording	✓
USB playback	✓
DVD player	✗

Ports & interfaces

HDMI version	2.0/2.1
Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RF ports quantity	2
RF input	2
Common interface (CI) *	✓
HDMI ports quantity *	4

Management features

Voice control	✓
Electronic Programme Guide (EPG)	✓
Picture-in-Picture	✓
ECO mode	✓
Auto power off	✓
Sleep timer	✓
On/Off timer	✓
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

Packaging data

Manual	✓
Package width	1600 mm
Package depth	203 mm
Package height	970 mm
Package weight	33.6 kg
Package type	Box

Packaging content

Mounting kit	✗
Cables included	AC
Remote control included	✓
Remote control type	Magic Remote
Smart Remote included	✓
E-manual	✓

Other features

Hybrid Log-Gamma (HLG)	✓
3D	✗
Wall bracket	✗
Motion control	✗
Batteries included	✓
No gap wall-mount	✗
Near Field Communication (NFC)	✗
Apple HomeKit support	✓
Cable management	✓
Built-in soundbar	✗
Twin tuner	✗
Instant Game Response	✓
One Connect port	✗
Annual energy consumption	118.011 kWh
Aerial input	2
DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio out	1
HDMI	✓
Picture enhancement	AI Picture Pro
Auto digital tuning	✓
Country of origin	South Korea
Headphone connectivity	Bluetooth
Mains power	✓
Stand	Yes
Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
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
USB ports quantity	2
Analogue tuner	✓
BRAVIA Sync	✗
DVB-T2 tuner	✓
S-Force Front Surround 3D	✗
S-Master	✗
Stereo sound	Yes
Surround modes	AI Sound Pro (Virtual 5.1.2 Up-mix)
Wall mounting kit	✗

Other features

SmartFeatures	webOS UI, Quick Cards, Home Hub
App store	LG Content Store

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