



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 |
| | | Depth (without stand) | 29.7 mm |
| Music apps | Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal | Height (without stand) | 840 mm |
| | | Weight (without stand) | 22.5 kg |
| Sports apps | DAZN | Stand width | 34 cm |
| Audio | | Stand depth | 28.5 cm |
| Number of speakers * | 2 | Packaging data | |
| RMS rated power * | 20 W | Screws included | ✓ |
| Sound modes | AI Sound Pro, Clear Voice Pro | Quick installation guide | ✓ |
| Enhanced Audio Return Channel (eARC) | ✓ | Quick start guide | ✓ |
| Network | | User guide | ✓ |
| Wi-Fi * | ✓ | | |

| Network | | Packaging data | |
|--------------------------------------|---|--------------------------------|--|
| Bluetooth * | ✓ | Manual | ✓ |
| Wi-Fi Direct | ✗ | Package width | 1600 mm |
| Miracast | ✓ | Package depth | 203 mm |
| Design | | Package height | 970 mm |
| VESA mounting * | ✓ | Package weight | 33.6 kg |
| On/off switch | ✗ | Package type | Box |
| Stand type | Center stand | Packaging content | |
| Performance | | Mounting kit | ✗ |
| High Dynamic Range (HDR) technology | 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 | Local 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 | | Annual energy consumption | 118.011 kWh |
| HDMI version | 2.0/2.1 | HDMI | ✓ |
| Audio Return Channel (ARC) | ✓ | Auto digital tuning | ✓ |
| Ethernet LAN (RJ-45) ports | 1 | Country of origin | South Korea |
| Digital audio optical out | 1 | Headphone connectivity | Bluetooth |
| RF ports quantity | 2 | Mains power | ✓ |
| RF input | 2 | Picture mode | Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room) |
| 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) | ✓ | USB ports quantity | 2 |
| Picture-in-Picture | ✓ | Stand | Yes |
| ECO mode | ✓ | 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 |
| Auto power off | ✓ | Wall mounting kit | ✗ |
| Sleep timer | ✓ | Analogue tuner | ✓ |
| On/Off timer | ✓ | BRAVIA Sync | ✗ |
| Firmware upgradeable via | Auto upgrade wizard, Network, USB | DVB-T2 tuner | ✓ |
| Works with Amazon Alexa | ✓ | S-Force Front Surround 3D | ✗ |
| Works with the Google Assistant | ✗ | S-Master | ✗ |
| Works with Samsung Bixby | ✗ | Stereo sound | Yes |
| Power | | Surround modes | AI Sound Pro (Virtual 5.1.2 Up-mix) |
| Power consumption (typical) * | 84.9 W | | |
| Power consumption (standby) * | 0.5 W | | |

Other features

SmartFeatures

webOS UI, Quick Cards, Home Hub

App store

LG Content Store



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