86″ 75″ 65″ 55″ 50″ 43″

* Class size: See below for details.

## Radiant color, refined with AI

LG QNED AI 4K TV's wide color gamut technology delivers colorful images that provide a vivid immersive experience.

- Dynamic QNED Color
- Dimming Pro (available for 86/75/65″)
- Alpha 7 AI Processor Gen8
- HDR10 Pro
- FILMMAKER MODE™

## Key Benefits

### DYNAMIC QNED COLOR WITH 100% COLOR VOLUME

LG's Dynamic QNED Color with 100% Color Volume and next-gen AI provides vivid color on your screen for a captivating visual experience.

### UP THE CLARITY WITH DIMMING PRO

Improves contrast and minimizes the halo effect with more precise lighting control.

### GET WRAPPED UP IN THE EXPERIENCE

Enhanced brightness, improved sound, refined picture detail with 4K upscaling* and Dynamic Tone Mapping Pro. It all comes together for a thrilling watching experience powered by the a7 AI Processor Gen8.

### POWERFUL COLORS THAT POP

HDR10 Pro delivers a dramatic visual experience and elevated picture quality by enhancing each color on your screen for a "wow" effect.

### JUST THE WAY THEY INTENDED

Filmmaker Mode™: Watch films just how the directors envisioned them with automatic preservations of the director's original colors, settings and frame rates for a true at-home cinematic experience.

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## Specifications

### PICTURE (PANEL)

| | |
|---|---|
| Display Type | 4K QNED |
| Display Resolution | 4K Ultra HD (3,840 x 2,160) |
| Backlight Type | Edge |
| Refresh Rate | 60Hz Native |
| Wide Color Gamut | Dynamic QNED Color |

### PICTURE (PROCESSING)

| | |
|---|---|
| Picture Processor | α7 AI Processor 4K Gen8 |
| AI Upscaling | 4K Super Upscaling |
| AI Brightness Control | Yes |
| Dynamic Tone Mapping | Yes |
| HDR (High Dynamic Range) | HDR10 / HLG |
| FILMMAKER MODE™ | Yes |
| Dimming Technology | Local Dimming (for 86/75/65") |

### GAMING

| | |
|---|---|
| Game Optimizer | Yes (Game Dashboard) |
| VRR (Variable Refresh Rate) | Yes (Up to 60Hz) |
| ALLM (Auto Low Latency Mode) | Yes |
| HGIG Mode | Yes |

### SMART TV

| | |
|---|---|
| Operating System (OS) | webOS 25 |
| ThinQ | Yes |
| Intelligent Voice Recognition | Yes |
| Magic Remote Control | Built-In |
| Home Hub | Yes |
| Amazon Alexa (Built-in) | Yes (Built-in) |
| Works with Amazon Alexa | Yes |
| Works with Hey Google | Yes |
| Works with Apple Home | Yes |
| Works with Apple Airplay2 | Yes |
| Google Cast built-in | Yes |
| App Store | Yes (App) |
| Full Web Browser | Yes |
| LG Channels | Yes |
| Multi View | Yes |
| USB Camera Compatible | Yes |
| Home Office | Yes |
| Game Service | Yes |
| Music Service | Yes |
| Sports | Yes |
| Matter | Yes |
| AI Concierge | Yes |
| AI Search | Yes |
| AI Chatbot | Yes |
| Voice ID | Yes |
| Copilot | Yes |
| Content Partners | Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more |

### AUDIO

| | |
|---|---|
| Speaker System | 2.0 channel |
| Speaker Direction | Down Firing |
| AI Sound | α7 AI Sound Pro (Virtual 9.1.2 Up-mix) |
| Clear Voice Pro | Yes (Auto Volume Leveling) |
| Audio Codec | AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) |
| LG Sound Sync | Yes |
| Sound Mode Share | Yes |
| Bluetooth Surround Ready | Yes (2 Way Playback) |
| WOW Orchestra | Yes |
| Simultaneous Audio Output | Yes |

### CONNECTIVITY

| | |
|---|---|
| Wi-Fi Standard | Yes (Wi-Fi 5) |
| Bluetooth Support | Yes (v 5.0) |
| IP Control | Yes |
| Simplink (HDMI CEC) | Yes |
| TV Tuner | ATSC1.0 (Terrestrial), QAM (Cable) |
| Smartphone Remote App | Yes (LG ThinQ) |
| HDMI Input | 3ea (supports eARC, ALLM) |
| HDMI Audio Return Channel | eARC (HDMI 2) |
| USB Input | 1ea (v 2.0) |
| RF Input (Antenna/Cable) | 1ea |
| Ethernet Input | 1ea |
| SPDIF (Optical Digital Audio Out) | 1ea |

### POWER

| | |
|---|---|
| Power Supply (Voltage, Hz) | AC 120V 50~60Hz |
| Standby Power Consumption | Under 0.5 W |
| Power Consumption | 86": 181 W<br>75": 151 W<br>65": 119 W<br>55": 102 W<br>50": 92 W<br>43": 82 W |
| Annual Power Consumption | 86": 333 kWh/y<br>75": 278 kWh/y<br>65": 220 kWh/y<br>55": 189 kWh/y<br>50": 171 kWh/y<br>43": 152 kWh/y |

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## Specifications

### 86QNED82AUA (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 75.9" x 46.2" x 14.1" |
| TV Dimensions without Stand (WxHxD) | 75.9" x 43.6" x 2.0" |
| Shipping Dimensions (WxHxD) | 82.3" x 47.8" x 7.9" |
| Width Dimensions | 66.9" |
| TV Weight with Stand | 102.5 lbs |
| TV Weight without Stand | 100.3 lbs |
| Shipping Weight | 129.0 lbs |
| VESA Mounting (W x H) | 600 x 400 |
| UPC | 195174105832 |

### 75QNED82AUA (75.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 66.0" x 40.6" x 14.1" |
| TV Dimensions without Stand (WxHxD) | 66.0" x 38.0" x 2.0" |
| Shipping Dimensions (WxHxD) | 74.4" x 43.9" x 7.4" |
| Width Dimensions | 59.0" |
| TV Weight with Stand | 71.4 lbs |
| TV Weight without Stand | 69.2 lbs |
| Shipping Weightt | 91.9 lbs |
| VESA Mounting (W x H) | 300 x 200 |
| UPC | 195174105702 |

### 65QNED82AUA (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 57.3" x 35.7" x 11.6" |
| TV Dimensions without Stand (WxHxD) | 57.3" x 33.1" x 2.0" |
| Shipping Dimensions (WxHxD) | 65.7" x 37.4" x 6.8" |
| Width Dimensions | 50.1" |
| TV Weight with Stand | 51.5 lbs |
| TV Weight without Stand | 50.3 lbs |
| Shipping Weight | 65.5 lbs |
| VESA Mounting (W x H) | 300 x 200 |
| UPC | 195174105283 |

### 55QNED82AUA (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 48.7" x 30.9" x 10.1" |
| TV Dimensions without Stand (WxHxD) | 48.7" x 28.2" x 2.0" |
| Shipping Dimensions (WxHxD) | 55.9" x 32.9" x 6.0" |
| Width Dimensions | 42.7" |
| TV Weight with Stand | 35.5 lbs |
| TV Weight without Stand | 34.6 lbs |
| Shipping Weight | 48.9 lbs |
| VESA Mounting (W x H) | 300 x 200 |
| UPC | 195174104910 |

### 50QNED82AUA (50" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 44.3" x 28.4" x 10.1" |
| TV Dimensions without Stand (WxHxD) | 44.3" x 25.7" x 2.0" |
| Shipping Dimensions (WxHxD) | 49.4" x 29.9" x 6.0" |
| Width Dimensions | 36.7" |
| TV Weight with Stand | 27.8 lbs |
| TV Weight without Stand | 26.9 lbs |
| Shipping Weight | 35.1 lbs |
| VESA Mounting (W x H) | 200 x 200 |
| UPC | 195174104507 |

### 43QNED82AUA (43.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

| | |
|---|---|
| TV Dimensions with Stand (WxHxD) | 38.1" x 25.0" x 10.1" |
| TV Dimensions without Stand (WxHxD) | 38.1" x 22.3" x 2.0" |
| Shipping Dimensions (WxHxD) | 43.5" x 26.0" x 5.6" |
| Width Dimensions | 33.3" |
| TV Weight with Stand | 21.6 lbs |
| TV Weight without Stand | 20.7 lbs |
| Shipping Weight | 27.3 lbs |
| VESA Mounting (W x H) | 200 x 200 |
| UPC | 195174104149 |

### ACCESSORIES INCLUDED

| | |
|---|---|
| Stand | Yes |
| Remote | Magic Remote MR25 |
| Remote Control Battery | Yes (AAA x 2EA) |
| Power Cable | Yes (Detachable) |
| Quick Start Guide | Yes |
| E-Manual | Yes |

### OPTIONAL ACCESSORIES (SOLD SEPARATELY)

| | |
|---|---|
| Stand | - |
| Wall Mount | 86": WB24GD<br>75/65/55": OLW480<br>50/43": LSW240 |
| Floor Stand | - |

### WARRANTY

| | |
|---|---|
| Limited Warranty | 1 Year Parts & Labor |

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