



86" 75" 65" 55" 50"

\* Class size: See below for details.

## Cutting-Edge Colour with AI Power. The LG QNED evo AI 4K Mini LED TV.

The LG QNED evo AI 4K TV has a super-fast native 120Hz refresh rate, so you see smoother action. View a vivid and immersive experience With LG's wide colour gamut and Mini LED technology.

- Dynamic QNED Colour
- MiniLED with Dimming Pro
- Alpha 8 AI Processor Gen 2
- HDR10 Pro
- 120Hz Refresh Rate

### Key Benefits

#### DYNAMIC QNED COLOUR WITH 100% COLOUR VOLUME

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

\*Display Colour Gamut Volume (CGV) is equivalent or exceeds the CGV of the DCI-P3 colour space as verified independently by Intertek. Features LG's unique display technology offering wide colour gamut technology providing enhanced colour reproduction rate without the use of quantum dots.

#### BRIGHTER AND BOLDER

LG Dimming Pro controls MiniLED with dimming zones that can be individually controlled for better black levels and brighter colours\*.

\*Compared to previous model.

#### REFINED PICTURE, POWERED BY AI

Enjoy outstanding picture, which uses AI to detect what you're watching and automatically improves the picture and sound quality to your personal preferences.

#### POWERFUL COLOURS THAT POP

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

#### FAST ENOUGH FOR YOU

Keep up with fast action games, sports and blockbuster movies with smooth, crisp motion even in the fastest scenes, with a native 120Hz refresh rate.



**PICTURE (PANEL)**

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| Display Type       | 4K QNED MiniLED                                               |
| Display Resolution | 4K Ultra HD (3,840 x 2,160)                                   |
| Refresh Rate       | 86/75/65" : 120Hz Native (VRR 144Hz)<br>55/50" : 120Hz Native |
| Perfect Black      | -                                                             |
| Wide Colour Gamut  | Dynamic QNED Colour                                           |

**PICTURE (PROCESSING)**

|                          |                                |
|--------------------------|--------------------------------|
| Picture Processor        | a8 AI Processor 4K Gen2        |
| AI Picture               | Yes                            |
| AI Upscaling             | a8 AI Super Upscaling 4K       |
| AI Genre Selection       | Yes (SDR/HDR)                  |
| Dynamic Tone Mapping     | Yes (Dynamic Tone Mapping Pro) |
| HDR (High Dynamic Range) | HDR10 / HLG                    |
| Dolby Vision             | -                              |
| FILMMAKER MODE™          | Yes                            |
| Dimming Technology       | Local Dimming                  |
| Motion                   | Motion Pro                     |

**GAMING**

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Game Optimizer               | Yes (Game Dashboard)                                        |
| G-SYNC Compatible (NVIDIA)   | -                                                           |
| FreeSync Compatible (AMD)    | Yes                                                         |
| VRR (Variable Refresh Rate)  | 86/75/65" : Yes (Up to 144Hz)<br>55/50" : Yes (Up to 120Hz) |
| ALLM (Auto Low Latency Mode) | Yes                                                         |
| HGiG Mode                    | Yes                                                         |
| Response Time                | -                                                           |

**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                                                                         |
| Always Ready                  | Yes                                                                         |
| USB Camera Compatible         | Yes                                                                         |
| Home Office                   | Yes                                                                         |
| Game Service                  | Yes (Xbox App)                                                              |
| Music Service                 | Yes                                                                         |
| Sports                        | Yes                                                                         |
| Matter                        | Yes                                                                         |
| AI Concierge                  | Yes                                                                         |
| AI Search                     | Yes                                                                         |
| AI Chatbot                    | Yes                                                                         |
| Voice ID                      | Yes                                                                         |
| Copilot                       | Yes                                                                         |
| Content Partners              | YouTube, Netflix, Prime Video, Crave, TSN, Disney+, LG Channels, Paramount+ |

**AUDIO**

|                           |                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------|
| Speaker System            | 2.0 channel                                                                             |
| Speaker Direction         | Down Firing                                                                             |
| Dolby Atmos               | -                                                                                       |
| AI Sound                  | a8 AI Sound Pro (Virtual 9.1.2 Up-mix)                                                  |
| DTS:X (by-pass only)      | N/A                                                                                     |
| Clear Voice Pro           | Yes (Auto Volume Leveling)                                                              |
| WiSA Ready                | Yes (Up to 2.1 Channel)                                                                 |
| 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 6E)                                                    |
| Bluetooth Support                 | Yes (v 5.3)                                                       |
| IP Control                        | Yes                                                               |
| Simplink (HDMI CEC)               | Yes                                                               |
| TV Tuner                          | ATSC1.0 (Terrestrial), QAM (Cable)                                |
| Smartphone Remote App             | Yes (LG ThinQ)                                                    |
| HDMI Input                        | HDMI 2.1 - 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port)) |
| HDMI Audio Return Channel         | eARC (HDMI 3)                                                     |
| USB Input                         | 2ea (v 2.0)                                                       |
| RF Input (Antenna/Cable)          | 1ea                                                               |
| Ethernet Input                    | 1ea                                                               |
| RS-232C Input (Min Jack)          | Yes                                                               |
| SPDIF (Optical Digital Audio Out) | 1ea                                                               |

**POWER**

|                            |                  |
|----------------------------|------------------|
| Power Supply (Voltage, Hz) | AC 120V, 50/60Hz |
| Standby Power Consumption  | Under 0.5W       |
| Power Consumption          | N/A              |
| Annual Power Consumption   | N/A              |

**86QNED85AUA DIMENSIONS/WEIGHTS/UPC**

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| TV Dimensions with Stand (WxHxD)    | 1928mm x 1175mm x 359mm<br>75.9" x 46.3" x 14.1" |
| TV Dimensions without Stand (WxHxD) | 1928mm x 1108mm x 30.9mm<br>75.9" x 43.6" x 1.2" |
| Shipping Dimensions (WxHxD)         | 2090mm x 1215mm x 228mm<br>82.3" x 47.8" x 9"    |
| Stand Width                         | 1582/524mm / 62.2/20.6"                          |
| TV Weight with Stand                | 51kg / 112.4 lbs                                 |
| TV Weight without Stand             | 50kg / 110.2 lbs                                 |
| Shipping Weight                     | 63.6kg / 140.2 lbs                               |
| VESA Mounting (W x H)               | 600x400                                          |
| UPC                                 | 195174106624                                     |

**75QNED85AUA DIMENSIONS/WEIGHTS/UPC**

|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| TV Dimensions with Stand (WxHxD)    | 1677mm x 1032mm x 359mm<br>66" x 40.6" x 14.1" |
| TV Dimensions without Stand (WxHxD) | 1677mm x 965mm x 30.9mm<br>66" x 38" x 1.2"    |
| Shipping Dimensions (WxHxD)         | 1880mm x 1115mm x 200mm<br>74" x 43.9" x 7.9"  |
| Stand Width                         | 1349/524mm / 53.1/20.6"                        |
| TV Weight with Stand                | 34 kg / 75 lbs                                 |
| TV Weight without Stand             | 33 kg / 72.8 lbs                               |
| Shipping Weight                     | 44.4 kg / 97.9 lbs                             |
| VESA Mounting (W x H)               | 400x300                                        |
| UPC                                 | 195174112014                                   |



#### 65QNED85AUA DIMENSIONS/WEIGHTS/UPC

|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| TV Dimensions with Stand (WxHxD)    | 1456mm x 904mm x 295mm<br>57.3" x 35.6" x 11.6" |
| TV Dimensions without Stand (WxHxD) | 1456mm x 840mm x 29.7mm<br>57.3" x 33.1" x 1.2" |
| Shipping Dimensions (WxHxD)         | 1660mm x 970mm x 172mm<br>65.4" x 38.2" x 6.8"  |
| Stand Width                         | 1167/425mm / 45.9/16.7"                         |
| TV Weight with Stand                | 22.9 kg / 50.5 lbs                              |
| TV Weight without Stand             | 22.5 kg / 49.6 lbs                              |
| Shipping Weight                     | 29.8 kg / 65.7 lbs                              |
| VESA Mounting (W x H)               | 300x300                                         |
| UPC                                 | 195174112700                                    |

#### 55QNED85AUA DIMENSIONS/WEIGHTS/UPC

|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| TV Dimensions with Stand (WxHxD)    | 1236mm x 783mm x 257mm<br>48.7" x 30.8" x 10.1" |
| TV Dimensions without Stand (WxHxD) | 1236mm x 716mm x 29.7mm<br>48.7" x 28.2" x 1.2" |
| Shipping Dimensions (WxHxD)         | 1420mm x 835mm x 162mm<br>55.9" x 32.9" x 6.4"  |
| Stand Width                         | 1074mm / 42.3"                                  |
| TV Weight with Stand                | 15.3 kg / 33.7 lbs                              |
| TV Weight without Stand             | 14.9 kg / 32.8 lbs                              |
| Shipping Weight                     | 20.4 kg / 45 lbs                                |
| VESA Mounting (W x H)               | 300x300                                         |
| UPC                                 | 195174106532                                    |

#### 50QNED85AUA DIMENSIONS/WEIGHTS/UPC

|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| TV Dimensions with Stand (WxHxD)    | 1123mm x 720mm x 257mm<br>44.2" x 28.3" x 10.1" |
| TV Dimensions without Stand (WxHxD) | 1123mm x 652mm x 29.7mm<br>44.2" x 25.7" x 1.2" |
| Shipping Dimensions (WxHxD)         | 1275mm x 775mm x 162mm<br>50.2" x 30.5" x 6.4"  |
| Stand Width                         | 941mm / 37"                                     |
| TV Weight with Stand                | 13.4 kg / 29.5 lbs                              |
| TV Weight without Stand             | 13 kg / 28.7 lbs                                |
| Shipping Weight                     | 16.6 kg / 36.6 lbs                              |
| VESA Mounting (W x H)               | 200x200                                         |
| UPC                                 | 195174112458                                    |

#### ACCESSORIES INCLUDED

|                        |                   |
|------------------------|-------------------|
| 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       | N/A                                                                       |
| Wall Mount  | 86":WB24GD<br>75":WB24GC<br>65/55":WB24GC / WB21LM<br>50":LSW240 / WB21LM |
| Floor Stand | N/A                                                                       |

#### WARRANTY

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