

| <div> <div>^</div> <div>Picture (Panel)</div> </div>      |                              |                         |                          |
|-----------------------------------------------------------|------------------------------|-------------------------|--------------------------|
| Backlight Type                                            | Display Resolution           | Display Type            | Wide Color Gamut         |
| Edge                                                      | 4K Ultra HD (3,840 x 2,160)  | 4K QNED                 | Yes                      |
| Refresh Rate                                              |                              |                         |                          |
| 120Hz Native (VRR 144Hz)                                  |                              |                         |                          |
| <div> <div>^</div> <div>Picture (Processing)</div> </div> |                              |                         |                          |
| Dynamic Tone Mapping                                      | Filmmaker Mode               | Dimming Technology      | AI Picture               |
| Yes (Dynamic Tone Mapping Pro)                            | Yes                          | Local Dimming           | Yes                      |
| HDR (High Dynamic Range)                                  | Motion                       | Picture Processor       | AI Upscaling             |
| HDR10 / HLG                                               | Motion Pro                   | α8 AI Processor 4K Gen2 | α8 AI Super Upscaling 4K |
| <div> <div>^</div> <div>Gaming</div> </div>               |                              |                         |                          |
| VRR (Variable Refresh Rate)                               | ALLM (Auto Low Latency Mode) | FreeSync™               | Game Optimizer           |
| Yes (Up to 144Hz)                                         | Yes                          | Yes                     | Yes                      |
| HGIG Mode                                                 |                              |                         |                          |
| Yes                                                       |                              |                         |                          |
| <div> <div>^</div> <div>Smart TV</div> </div>             |                              |                         |                          |
| Multi View                                                | Amazon Alexa (Built-in)      | Always Ready            | Matter                   |
| Yes                                                       | Yes (Built-in)               | Yes                     | Yes                      |
| Works with Apple Airplay2                                 | AI Concierge                 | USB Camera Compatible   | Game Service             |
| Yes                                                       | Yes                          | Yes                     | Yes                      |
| Music Service                                             | Home Office                  | Google Cast built-in    | Works with Amazon Alexa  |
| Yes                                                       | Yes                          | Yes                     | Yes                      |
| Works with Apple Home                                     | Content Partners             | Full Web Browser        | Works with Hey Google    |
| Yes                                                       |                              | Yes                     | Yes                      |

|                                                   |                                        |                                                                                         |                                                        |
|---------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------|
|                                                   |                                        | Netflix, Max, Disney+,<br>YouTube, Prime Video,                                         |                                                        |
| Home Hub                                          | Intelligent Voice Recognition          | LG Channels                                                                             | App Store                                              |
| Yes                                               | Yes                                    | Yes                                                                                     | Yes                                                    |
| ThinQ® Smart Technology                           | Magic Remote Control                   | Operating System (OS)                                                                   | Sports Alert                                           |
| Yes                                               | Built-In                               | webOS 25                                                                                | Yes                                                    |
| <div> <div>^</div> <div>Audio</div> </div>        |                                        |                                                                                         |                                                        |
| Clear Voice Pro                                   | AI Sound                               | Audio Codec                                                                             | Bluetooth Surround Ready                               |
| Yes (Auto Volume Leveling)                        | α8 AI Sound Pro (Virtual 9.1.2 Up-mix) | AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) | Yes                                                    |
| LG Sound Sync                                     | Speaker Direction                      | Speaker System                                                                          | Sound Mode Share                                       |
| Yes                                               | Down Firing                            | 2.0 Channel                                                                             | Yes                                                    |
| WiSA Ready                                        |                                        |                                                                                         |                                                        |
| Yes                                               |                                        |                                                                                         |                                                        |
| <div> <div>^</div> <div>Connectivity</div> </div> |                                        |                                                                                         |                                                        |
| Bluetooth® Support                                | Ethernet Input                         | HDMI Audio Return Channel                                                               | HDMI Input                                             |
| Yes (v 5.3)                                       | 1ea                                    | eARC (HDMI 3)                                                                           | 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port)) |
| Simplink (HDMI CEC)                               | IP Control                             | RF Input (Antenna/Cable)                                                                | RS-232C Input (Min Jack)                               |
| Yes                                               | Yes                                    | 1ea                                                                                     | Yes                                                    |
| Smartphone Remote App                             | TV Tuner                               | USB Input                                                                               | Wi-Fi® Standard                                        |
| Yes                                               | ATSC1.0 (Terrestrial), QAM (Cable)     | 2ea (v 2.0)                                                                             | Yes (Wi-Fi 6E)                                         |
| <div> <div>^</div> <div>Power</div> </div>        |                                        |                                                                                         |                                                        |
| Annual Power Consumption                          | Power Consumption                      | Power Supply (Voltage, Hz)                                                              | Standby Power Consumption                              |
| 315Wh/y                                           | 171 W                                  | AC 120V, 50/60Hz                                                                        | Under 0.5W                                             |

| ^ Dimensions/Weights           |                              |                      |                     |
|--------------------------------|------------------------------|----------------------|---------------------|
| TV Weight without Stand        | Packaging Dimensions (WxHxD) | Packaging Weight     | Stand Width         |
| 110.2 lbs                      | 82.3" x 47.8" x 9.0"         | 140.2 lbs            | 3.0194"             |
| TV Dimensions with Stand (WxD) | TV Dimensions without Stand  | TV Weight with Stand | VESA Mounting (WxH) |
| 75.9" x 46.3" x 14.1"          | 75.9" x 43.6" x 1.2"         | 112.4 lbs            | 600 x 400           |
|                                |                              |                      |                     |
| ^ Accessories Included         |                              |                      |                     |
| E-Manual                       | Power Cable                  | Quick Start Guide    | Remote              |
| Yes                            | Yes                          | Yes                  | Yes                 |
| Remote Control Battery         | Stand                        |                      |                     |
| Yes                            | Yes                          |                      |                     |
|                                |                              |                      |                     |
| ^ General                      |                              |                      |                     |
| Country of origin              | Diagonal                     | Series               | Size                |
| Mexico                         | 86.4"                        | QNED85A              | 86"                 |
|                                |                              |                      |                     |
| ^ Warranty                     |                              |                      |                     |
| Limited Warranty               | UPC                          |                      |                     |
| 1 Year Parts & Labor           | 195174103937                 |                      |                     |