

PICTURE (DISPLAY)

|                  |            |                    |                             |
|------------------|------------|--------------------|-----------------------------|
| Display Type     | 4K QNED    | Display Resolution | 4K Ultra HD (3,840 x 2,160) |
| Backlight Type   | Edge       | Refresh Rate       | 120Hz Native                |
| Wide Color Gamut | QNED Color |                    |                             |

PICTURE (PROCESSING)

|                       |                         |                          |                                                                                                                                                 |
|-----------------------|-------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Picture Processor     | α7 Gen6 AI Processor 4K | AI Picture               | AI Picture Pro                                                                                                                                  |
| AI Upscaling          | AI Super Upscaling 4K   | AI Genre Selection       | Yes (SDR/HDR)                                                                                                                                   |
| AI Brightness Control | Yes                     | HDR (High Dynamic Range) | HDR10 / HLG                                                                                                                                     |
| FILMMAKER MODE™       | Yes                     | HFR (High Frame Rate)    | 4K 120 fps (HDMI)                                                                                                                               |
| Dynamic Tone Mapping  | Yes                     | Dimming Technology       | Local Dimming                                                                                                                                   |
| Motion                | Motion Pro              | Picture Mode             | 10 modes (Personalized Picture Wizard, Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)) |

GAMING

|                             |                      |                              |     |
|-----------------------------|----------------------|------------------------------|-----|
| FreeSync Compatible (AMD)   | Yes                  | HGIG Mode                    | Yes |
| Game Optimizer              | Yes (Game Dashboard) | ALLM (Auto Low Latency Mode) | Yes |
| VRR (Variable Refresh Rate) | Yes                  |                              |     |

SMART TV

|                               |                |                       |                |
|-------------------------------|----------------|-----------------------|----------------|
| Operating System (OS)         | webOS 23       | ThinQ                 | Yes            |
| Intelligent Voice Recognition | Yes            | Magic Remote Control  | Built-In       |
| Smartphone Remote App         | Yes (LG ThinQ) | Art Gallery           | Yes            |
| Full Web Browser              | Yes            | Sports Alert          | Yes            |
| Multi View                    | Yes            | Room to Room Share    | Yes (Receiver) |
| Family Settings               | Yes            | USB Camera Compatible | Yes            |

AUDIO

|                          |                         |                           |                                                                                         |
|--------------------------|-------------------------|---------------------------|-----------------------------------------------------------------------------------------|
| Audio Output             | 20W                     | Speaker System            | 2.0 channel                                                                             |
| Speaker Direction        | Down Firing             | AI Sound                  | AI Sound Pro (Virtual 5.1.2 Up-mix)                                                     |
| Clear Voice Pro          | Yes                     | AI Acoustic Tuning        | Yes                                                                                     |
| WiSA Ready               | Yes (Up to 2.1 Channel) | LG Sound Sync             | Yes                                                                                     |
| Sound Mode Share         | Yes                     | Simultaneous Audio Output | Yes                                                                                     |
| Bluetooth Surround Ready | Yes (2 Way Playback)    | Audio Codec               | AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) |

CONNECTIVITY

|            |                                                                                 |                     |     |
|------------|---------------------------------------------------------------------------------|---------------------|-----|
| HDMI Input | 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS as specified in HDMI 2.1 (2 port)) | Simplink (HDMI CEC) | Yes |
|------------|---------------------------------------------------------------------------------|---------------------|-----|

|                                   |               |                          |             |
|-----------------------------------|---------------|--------------------------|-------------|
| HDMI Audio Return Channel         | eARC (HDMI 3) | USB Input                | 2ea (v 2.0) |
| Wi-Fi                             | Yes (Wi-Fi 5) | Bluetooth Support        | Yes (v 5.0) |
| Ethernet Input                    | 1 ea          | RF Input (Antenna/Cable) | 1 ea        |
| SPDIF (Optical Digital Audio Out) | 1 ea          |                          |             |

ACCESSIBILITY

|               |     |            |     |
|---------------|-----|------------|-----|
| High Contrast | Yes | Gray Scale | Yes |
| Invert Colors | Yes |            |     |

DIMENSIONS AND WEIGHTS

|                                     |                   |                                  |                  |
|-------------------------------------|-------------------|----------------------------------|------------------|
| TV Dimensions without Stand (WxHxD) | 1236 x 716 x 29.7 | TV Dimensions with Stand (WxHxD) | 1236 x 783 x 257 |
| Packaging Dimensions (WxHxD)        | 1420 x 835 x 162  | TV Stand (WxD)                   | 1074 x 257       |
| TV Weight without Stand             | 14.9              | TV Weight with Stand             | 15.3             |
| Packaging Weight (Overseas)         | 20.4              | VESA Mounting (WxH)              | 300 x 300        |

POWER

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

ACCESSORIES INCLUDED

|        |              |                          |                |
|--------|--------------|--------------------------|----------------|
| Remote | Magic Remote | Remote Control Batteries | Yes (AA x 2EA) |
|--------|--------------|--------------------------|----------------|

Power Cable

Yes (Detachable)

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