

# Key Spec

|                               |                            |
|-------------------------------|----------------------------|
| Display Type                  | Refresh Rate               |
| 8K OLED                       | 120Hz Native               |
| Wide Color Gamut              | Picture Processor          |
| OLED Color                    | α9 Gen5 AI Processor 8K    |
| HDR (High Dynamic Range)      | G-Sync Compatible (Nvidia) |
| Dolby Vision IQ / HDR10 / HLG | Yes                        |
| FreeSync Compatible (AMD)     | Dolby Atmos                |
| Yes                           | Yes                        |

# All Spec

## BAR CODE

|              |
|--------------|
| Bar Code     |
| 195174030028 |

## ACCESSIBILITY

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

# AUDIO

|                                     |                           |                  |                         |
|-------------------------------------|---------------------------|------------------|-------------------------|
| AI Sound                            | Bluetooth Surround Ready  | Clear Voice Pro  | Dolby Atmos             |
| AI Sound Pro (Virtual 7.1.2 Up-mix) | Yes (2 Way Playback)      | Yes              | Yes                     |
| LG Sound Sync                       | Simultaneous Audio Output | Sound Mode Share | WiSA Ready              |
| Yes                                 | Yes                       | Yes              | Yes (Up to 2.1 Channel) |

# CONNECTIVITY

|                                   |                |                           |                     |
|-----------------------------------|----------------|---------------------------|---------------------|
| Bluetooth Support                 | Ethernet Input | HDMI Audio Return Channel | Simplink (HDMI CEC) |
| Yes (v 5.0)                       | 1ea            | eARC (HDMI 2)             | Yes                 |
| SPDIF (Optical Digital Audio Out) |                |                           |                     |
| 1ea                               |                |                           |                     |

# PICTURE (PROCESSING)

|                        |                                |                                                                                                                   |                               |
|------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|
| AI Upscaling           | AI Brightness Control          | AI Genre Selection                                                                                                | AI Picture                    |
| AI 8K Upscaling        | Yes                            | Yes (SDR/HDR/Dolby HDR)                                                                                           | AI Picture Pro 8K             |
| Dimming Technology     | Dynamic Tone Mapping           | FILMMAKER MODE™                                                                                                   | HDR (High Dynamic Range)      |
| Pixel Dimming          | Yes (Dynamic Tone Mapping Pro) | Yes                                                                                                               | Dolby Vision IQ / HDR10 / HLG |
| HFR (High Frame Rate)  | Motion                         | Picture Mode                                                                                                      | Picture Processor             |
| 4K 120 fps (HDMI, USB) | OLED Motion                    | 9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)) | α9 Gen5 AI Processor 8K       |

# SMART TV

|                |             |                       |                           |
|----------------|-------------|-----------------------|---------------------------|
| Home Dashboard | Art Gallery | Family Settings       | Operating System (OS)     |
| Yes            | Yes         | Yes                   | webOS 22                  |
| Sports Alert   | ThinQ       | USB Camera Compatible | Works with Apple Airplay2 |
| Yes            | Yes         | Yes                   | Yes                       |

Works with Apple Homekit  
Yes

GAMING

|                                        |                                     |                                  |                                   |
|----------------------------------------|-------------------------------------|----------------------------------|-----------------------------------|
| Game Optimizer<br>Yes (Game Dashboard) | ALLM (Auto Low Latency Mode)<br>Yes | FreeSync Compatible (AMD)<br>Yes | G-Sync Compatible (Nvidia)<br>Yes |
| HGIG Mode<br>Yes                       | VRR (Variable Refresh Rate)<br>Yes  |                                  |                                   |

DIMENSIONS AND WEIGHTS

|                                                       |                                                   |                                    |                                                           |
|-------------------------------------------------------|---------------------------------------------------|------------------------------------|-----------------------------------------------------------|
| TV Weight with Stand<br>104                           | Packaging Dimensions (WxHxD)<br>2126 x 1386 x 710 | Packaging Weight (Overseas)<br>151 | TV Dimensions without Stand (WxHxD)<br>1961 x 1120 x 49.9 |
| TV Dimensions with Stand (WxHxD)<br>1961 x 1456 x 281 | TV Stand (WxD)<br>1961 x 281                      | TV Weight without Stand<br>42      |                                                           |

TEST LOCAL NAME

|                                          |                         |                              |                                |
|------------------------------------------|-------------------------|------------------------------|--------------------------------|
| Display Resolution<br>8K (7,680 x 4,320) | Display Type<br>8K OLED | Refresh Rate<br>120Hz Native | Wide Color Gamut<br>OLED Color |
|------------------------------------------|-------------------------|------------------------------|--------------------------------|