

## PICTURE(PANEL)

Display Type 4K OLED

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Screen Size 65

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Display Resolution 3840 x 2160

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Wide Viewing Angle Yes

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Dimming Technology Pixel Dimming

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## PICTURE(PROCESSING)

Picture Processor  $\alpha$ 7 Gen3 Processor 4K

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HDR (High Dynamic Range) Cinema HDR (Dolby Vision™, HDR10, HLG)  
HDR Dynamic Tone Mapping Pro  
Dolby Vision™ IQ

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Contrast Infinite Contrast  
Face Enhancing  
Ultra Luminance Pro

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Clarity Double Step Noise Reduction  
Sharpness Enhancer

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Colour Billion Rich Colours  
Advanced Colour Enhancer  
True Colour Accuracy

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Resolution Upscaler 4K Upscaler

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Motion OLED Motion Pro

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Filmmaker Mode™ Yes

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## GAMING

|                   |     |
|-------------------|-----|
| G-Sync Compatible | Yes |
|-------------------|-----|

|                             |     |
|-----------------------------|-----|
| VRR (Variable Refresh Rate) | Yes |
|-----------------------------|-----|

|                              |     |
|------------------------------|-----|
| ALLM (Auto Low Latency Mode) | Yes |
|------------------------------|-----|

|      |     |
|------|-----|
| HGiG | Yes |
|------|-----|

## AI TV(ARTIFICIAL INTELLIGENCE)

|              |     |
|--------------|-----|
| LG ThinQ® AI | Yes |
|--------------|-----|

|                                                                |     |
|----------------------------------------------------------------|-----|
| Google Home Compatibility (Google Home device sold separately) | Yes |
|----------------------------------------------------------------|-----|

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Amazon Alexa Compatibility (Amazon Alexa device sold separately) | Yes |
|------------------------------------------------------------------|-----|

|                           |     |
|---------------------------|-----|
| Google Assistant Built-in | Yes |
|---------------------------|-----|

|                       |     |
|-----------------------|-----|
| Amazon Alexa Built-in | Yes |
|-----------------------|-----|

|                                       |     |
|---------------------------------------|-----|
| Apple AirPlay 2/HomeKit Compatibility | Yes |
|---------------------------------------|-----|

|                               |     |
|-------------------------------|-----|
| Intelligent Voice Recognition | Yes |
|-------------------------------|-----|

|                |     |
|----------------|-----|
| Home Dashboard | Yes |
|----------------|-----|

|                           |            |
|---------------------------|------------|
| AI Picture Pro/AI Picture | AI Picture |
|---------------------------|------------|

|                      |                      |
|----------------------|----------------------|
| Auto Genre Selection | Yes (Dolby HDR only) |
|----------------------|----------------------|

## SMART TV

|                  |            |
|------------------|------------|
| Operating System | webOS® 5.0 |
|------------------|------------|

|                    |     |
|--------------------|-----|
| <b>LG Channels</b> | Yes |
|--------------------|-----|

|                                     |     |
|-------------------------------------|-----|
| <b>LG Content Store (App Store)</b> | Yes |
|-------------------------------------|-----|

|                         |     |
|-------------------------|-----|
| <b>Full Web Browser</b> | Yes |
|-------------------------|-----|

|                     |     |
|---------------------|-----|
| <b>Gallery Mode</b> | Yes |
|---------------------|-----|

|                     |     |
|---------------------|-----|
| <b>Sports Alert</b> | Yes |
|---------------------|-----|

## AUDIO

|                       |        |
|-----------------------|--------|
| <b>Speaker System</b> | 2.2 ch |
|-----------------------|--------|

|                     |                               |
|---------------------|-------------------------------|
| <b>Output Power</b> | 40W (WF:20W, 10W per Channel) |
|---------------------|-------------------------------|

|                          |             |
|--------------------------|-------------|
| <b>Speaker Direction</b> | Down Firing |
|--------------------------|-------------|

|                              |          |
|------------------------------|----------|
| <b>AI Sound Pro/AI Sound</b> | AI Sound |
|------------------------------|----------|

|                     |     |
|---------------------|-----|
| <b>Dolby Atmos®</b> | Yes |
|---------------------|-----|

|                   |                                         |
|-------------------|-----------------------------------------|
| <b>WiSA Ready</b> | Yes (Separate Dongle Purchase Required) |
|-------------------|-----------------------------------------|

|                      |               |
|----------------------|---------------|
| <b>Surround Mode</b> | OLED Surround |
|----------------------|---------------|

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| <b>Audio Codec</b> | AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X |
|--------------------|------------------------------------------------------------------------|

|                                 |     |
|---------------------------------|-----|
| <b>Bluetooth Surround Ready</b> | Yes |
|---------------------------------|-----|

|                      |     |
|----------------------|-----|
| <b>LG Sound Sync</b> | Yes |
|----------------------|-----|

## CONNECTIVITY

|                        |                          |
|------------------------|--------------------------|
| <b>Wi-Fi® Standard</b> | Wi-Fi Certified 802.11ac |
|------------------------|--------------------------|

|                           |             |
|---------------------------|-------------|
| <b>Bluetooth® Support</b> | Version 5.0 |
|---------------------------|-------------|

|                     |                 |
|---------------------|-----------------|
| HDMI-CEC (Simplink) | Yes             |
| TV Tuner            | ATSC, Clear QAM |
| Mobile Connectivity | Yes             |

## INPUTS & OUTPUTS

|                                 |                     |
|---------------------------------|---------------------|
| HDMI Input (HDCP 2.2)           | 1 Rear/3 Side       |
| HDMI Audio Return Channel (ARC) | eARC (Rear, HDMI 3) |
| USB Ports (v 2.0)               | 1 (Rear) / 2 (Side) |
| Composite Input (AV)            | Yes (Gender Type)   |
| Ethernet Input                  | Yes                 |
| RS-232C Input (Mini Jack)       | Yes (Rear)          |
| Digital Audio Output (Optical)  | Yes                 |

## POWER

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

## DIMENSIONS/WEIGHT/UPC

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| TV Dimenions with Stand (WxHxD)    | 1449 x 869 x 246 mm / 57.05" x 34.21" x 9.69"  |
| TV Dimenions without Stand (WxHxD) | 1449 x 830 x 46.9 mm / 57.05" x 32.68" x 1.85" |
| Packaging Dimensions (WxHxD)       | 1737 x 950 x 207 mm / 68.39" x 37.40" x 8.15"  |
| Stand Dimension (WxD)              | 559 x 246 mm / 22.01" x 9.69"                  |

|                             |                   |
|-----------------------------|-------------------|
| <b>TV Weight with Stand</b> | 25 kg / 55.12 lbs |
|-----------------------------|-------------------|

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|--------------------------------|-------------------|
| <b>TV Weight without Stand</b> | 24 kg / 52.91 lbs |
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|                         |        |
|-------------------------|--------|
| <b>Packaging Weight</b> | 33.5kg |
|-------------------------|--------|

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| <b>VESA Mounting (WxH)</b> | 300 x 200 |
|----------------------------|-----------|

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|            |               |
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| <b>UPC</b> | 7191926371 60 |
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## ACCESSORIES INCLUDED

|                             |                 |
|-----------------------------|-----------------|
| <b>Magic Remote Control</b> | Included in box |
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| <b>Remote Control Battery</b> | Yes |
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|                    |     |
|--------------------|-----|
| <b>Power Cable</b> | Yes |
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| <b>Quick Start Guide</b> | Yes |
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| <b>E-Manual</b> | Yes |
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## WARRANTY

|                         |                       |
|-------------------------|-----------------------|
| <b>Limited Warranty</b> | 1 Year Parts & Labour |
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|                   |      |
|-------------------|------|
| <b>Model Year</b> | 2020 |
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