

## PICTURE(PANEL)

Display Type 4K OLED

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Display Resolution 3840 x 2160

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Dimming Technology Pixel Dimming

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## PICTURE(PROCESSING)

Picture Processor  $\alpha$ 9 Gen4 AI 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  
Advanced Contrast Enhancer  
Face Enhancing  
Ultra Luminance Pro

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Clarity Quad Step Noise Reduction  
Frequency Based Sharpness Enhancer

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Colour Billion Rich Colours  
Advanced Colour Enhancer  
True Colour Accuracy Pro

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Resolution Upscaler AI Upscaler

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Motion OLED Motion Pro

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Filmmaker Mode™ Yes

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## GAMING

<b>Game Optimizer</b>	Yes
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<b>G-Sync Compatible</b>	Yes
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<b>FreeSync™</b>	Yes
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<b>VRR (Variable Refresh Rate)</b>	Yes
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<b>ALLM (Auto Low Latency Mode)</b>	Yes
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<b>HGiG</b>	Yes
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## AI TV(ARTIFICIAL INTELLIGENCE)

<b>LG ThinQ® AI</b>	Yes
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<b>Google Home Compatibility</b>	Yes (Google Home device sold separately)
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<b>Amazon Alexa Compatibility</b>	Yes (Amazon Alexa device sold separately)
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<b>Google Assistant Built-in</b>	Yes
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<b>Amazon Alexa Built-in</b>	Yes
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<b>Apple Airplay 2 / HomeKit Compatibility</b>	Yes
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<b>Intelligent Voice Recognition</b>	Yes
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<b>Home Dashboard</b>	Yes
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<b>AI Picture Pro / AI Picture</b>	AI Picture Pro
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<b>Auto Genre Selection</b>	Yes (SDR/HDR/Dolby HDR)
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## SMART TV

<b>Operating System</b>	webOS® 6.0
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<b>LG Channels</b>	Yes
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<b>LG Content Store (App Store)</b>	Yes
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<b>Full Web Browser</b>	Yes
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<b>Gallery Mode</b>	Yes
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<b>Sports Alert</b>	Yes
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## AUDIO

<b>Speaker System</b>	2.2 ch
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<b>Output Power</b>	40W (WF:20W, 10W per Channel)
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<b>Speaker Direction</b>	Front Firing (Stand Version)
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<b>AI Sound Pro / AI Sound</b>	AI Sound Pro
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<b>Dolby Atmos®</b>	Yes
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<b>WiSA Ready</b>	Yes (5.1 ch) (Separate dongle purchase required)
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<b>Audio Codec</b>	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
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<b>Bluetooth Surround Ready</b>	Yes
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<b>LG Sound Sync</b>	Yes
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## CONNECTIVITY

<b>Wi-Fi® Standard</b>	Wi-Fi Certified 802.11ac
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<b>Bluetooth® Support</b>	Version 5.0
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<b>HDMI-CEC (Simplink)</b>	Yes
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TV Tuner	ATSC, Clear QAM
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Mobile Connectivity	Yes
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## INPUTS & OUTPUTS

HDMI Input	4 (Bottom)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
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USB Ports (v 2.0)	3 (Side)
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Ethernet Input	Yes
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RS-232C Input (Mini Jack)	Yes (Bottom)
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Digital Audio Output (Optical)	Yes
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## POWER

Power Supply (Voltage, Hz)	AC 120V~ 50/60 Hz
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Standby Power Consumption	Under 0.5W
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## DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1851 x 1092 x 279 mm / 72.87" x 42.99" x 10.98"
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TV Dimenions without Stand (WxHxD)	1851 x 1062 x 55.3 mm / 72.87" x 41.81" x 2.18"
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Packaging Dimensions (WxHxD)	2050 x 1210 x 285 mm / 80.71" x 47.64" x 11.22"
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Stand Dimension (WxD)	1199 x 279 mm / 47.20" x 10.98"
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TV Weight with Stand	41.6 kg / 91.71 lbs
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TV Weight without Stand	32.3 kg / 71.21 lbs
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**Packaging Weight** 56 kg / 123.46 lbs

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**VESA Mounting (W x H)** 400 x 400

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**UPC** 195174009062

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## ACCESSORIES INCLUDED

**Magic Remote Control** Included in box

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**NFC Enabled** Yes

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**Remote Control Battery** Yes

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**Power Cable** Yes

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**Quick Start Guide** Yes

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**E-Manual** Yes

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## WARRANTY

**Limited Warranty** 1 Year Parts & Labour

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**Model Year** 2021

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