

**PICTURE(PANEL)**

<b>Display Type</b>	4K OLED
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<b>Screen Size</b>	55
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<b>Display Resolution</b>	3840 x 2160
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<b>Wide Viewing Angle</b>	Yes
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<b>Dimming Technology</b>	Pixel Dimming
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**PICTURE(PROCESSING)**

<b>Picture Processor</b>	α9 Gen3 AI Processor 4K
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<b>HDR (High Dynamic Range)</b>	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Pro Dolby Vision™ IQ
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<b>Contrast</b>	Infinite Contrast Advanced Contrast Enhancer Face Enhancing Ultra Luminance Pro
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<b>Clarity</b>	Quad Step Noise Reduction Frequency based Sharpness Enhancer
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<b>Colour</b>	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy Pro
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<b>Resolution Upscaler</b>	4K Upscaler
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<b>Motion</b>	OLED Motion Pro
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<b>Filmmaker Mode™</b>	Yes
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## GAMING

G-Sync Compatible	Yes
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VRR (Variable Refresh Rate)	Yes
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ALLM (Auto Low Latency Mode)	Yes
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HGiG	Yes
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## AI TV(ARTIFICIAL INTELLIGENCE)

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

Operating System	webOS® 5.0
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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

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<b>Speaker System</b>	4.2 ch
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<b>Output Power</b>	60W (WF:20W, 10W per Channel)
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<b>Speaker Direction</b>	Down Firing
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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 (Separate Dongle Purchase Required)
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<b>Surround Mode</b>	OLED Surround
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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

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

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## INPUTS & OUTPUTS

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HDMI Input (HDCP 2.2)	4 Rear
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (rear)
Composite Input (AV)	Yes (Gender Type)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes (Rear)
Digital Audio Output (Optical)	Yes

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## POWER

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

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## DIMENSIONS/WEIGHT/UPC

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TV Dimenions with Stand (WxHxD)	1225 x 765 x 271 mm / 48.23" x 30.12" x 10.67"
TV Dimenions without Stand (WxHxD)	1225 x 706 x 23.1 mm / 48.23" x 27.80" x 0.91"
Packaging Dimensions (WxHxD)	1420 x 860 x 190 mm / 55.91" x 33.86" x 7.48"
Stand Dimension (WxD)	1168 x 271 mm / 45.98" x 10.67"

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<b>TV Weight with Stand</b>	22.5 kg / 49.60 lbs
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<b>TV Weight without Stand</b>	21.8 kg / 48.06 lbs
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<b>Packaging Weight</b>	29.1 kg / 64.15 lbs
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<b>UPC</b>	719192637207
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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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