

PICTURE(PANEL)

Display Type	4K UHD
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Screen Size	55
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Display Resolution	3840 x 2160
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Backlight Type	Direct
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PICTURE(PROCESSING)

Picture Processor	Quad Core Processor 4K
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Refresh Rate	TruMotion 120 (Native 60Hz)
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HDR (High Dynamic Range)	Active HDR (HDR10, HLG) HDR Dynamic Tone Mapping
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Clarity	Double Step Noise Reduction Sharpness Enhancer
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Colour	Advanced Colour Enhancer True Colour Accuracy
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Resolution Upscaler	4K Upscaler
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Filmmaker Mode™	Yes
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GAMING

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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SMART TV

Operating System	webOS® 5.0
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LG Channels	Yes
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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Sports Alert	Yes
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AUDIO

Speaker System	2.0 ch
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Output Power	20W (10W per Channel)
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Speaker Direction	Down Firing
AI Sound Pro/AI Sound	AI Sound
Surround Mode	Ultra Surround
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	3
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	2
Composite Input (AV)	Yes (Rear, Component in/AV in common)
Ethernet Input	Yes
Digital Audio Output (Optical)	Yes

POWER

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

TV Dimenions with Stand (WxHxD)	1244 x 781 x 232 mm / 48.98" x 30.75" x 9.13"
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TV Dimenions without Stand (WxHxD)	1244 x 726 x 87.1 mm / 48.98" x 28.58" x 3.43"
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Packaging Dimensions (WxHxD)	1420 x 835 x 190 mm / 55.91" x 32.87" x 7.48"
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Stand Dimension (WxHxD)	1129 x 231 mm / 44.45" x 9.09"
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TV Weight with Stand	14.5 kg / 31.97 lbs
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TV Weight without Stand	14.3 kg / 31.53 lbs
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Packaging Weight	19.9 kg / 43.87 lbs
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VESA Mounting (WxH)	300 x 300
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UPC	719192637252
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ACCESSORIES INCLUDED

Magic Remote Control	Included in box
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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

Model Year

2020
