

PICTURE(PANEL)

Display Type	4K NanoCell
Display Resolution	3840 x 2160
NanoCell Display	Yes
Dimming Technology	Full Array Dimming Pro
Backlight Type	Slim Direct

PICTURE(PROCESSING)

Picture Processor	α7 Gen4 Processor 4K
Refresh Rate	TruMotion 240 (Native 120Hz)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Pro Dolby Vision™ IQ
Contrast	Face Enhancing Ultra Luminance
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	AI Upscaler
Motion	Motion Pro
Filmmaker Mode™	Yes

GAMING

FreeSync™	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	Yes (Google Home device sold separately)
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Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
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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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Auto Genre Selection	Yes (Dolby HDR)
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AI Picture Pro / AI Picture	AI Picture
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SMART TV

Operating System	webOS® 6.0
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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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Gallery Mode	Yes
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Sports Alert	Yes
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AUDIO

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

Wi-Fi® Standard	Wi-Fi Certified 802.11 ac
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Bluetooth® Support	Version 5.0
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HDMI-CEC (Simplink)	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 (Side)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
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USB Ports (v 2.0)	1 (Rear) / 2 (Side)
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Ethernet Input	Yes
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RS-232C Input (Mini Jack)	Yes
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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)	1925 x 1165 x 359 mm / 75.79" x 45.87" x 14.13"
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TV Dimenions without Stand (WxHxD)	1925 x 1105 x 46.1 mm / 75.79" x 43.5" x 1.81"
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Packaging Dimensions (WxHxD)	2115 x 1215 x 228 mm / 83.27" x 47.83" x 8.98"
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Stand Dimension (WxD)	1532 x 359 mm / 60.31" x 14.13"
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TV Weight with Stand	55.5kg / 122.36 lbs
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TV Weight without Stand	54.5kg / 120.15 lbs
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Packaging Weight	68.2kg / 150.36 lbs
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VESA Mounting (W x H)	600 x 400
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UPC	195174007433
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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
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Model Year	2021
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