

PICTURE(PANEL)

Display Type 4K NanoCell

Display Resolution 3840 x 2160

NanoCell Display Yes

Dimming Technology Full Array Dimming

Backlight Type Slim Direct

PICTURE(PROCESSING)

Picture Processor α 7 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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AI Picture Pro / AI Picture	AI Picture
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Auto Genre Selection	Yes (Dolby HDR)
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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)	1452 x 903 x 295 mm / 57.17" x 35.55" x 11.61"
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TV Dimenions without Stand (WxHxD)	1452 x 839 x 44.9 mm / 57.17" x 33.03" x 1.77"
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Packaging Dimensions (WxHxD)	1670 x 1070 x 203 mm / 65.75" x 42.13" x 7.99"
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Stand Dimension (WxD)	Wide: 1165 x 295 mm / 45.87" x 11.61" Narrow: 425 x 295 mm / 16.73" x 11.61"
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TV Weight with Stand	28.6kg / 63.05 lbs
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TV Weight without Stand 28.2kg / 62.17 lbs

Packaging Weight 38.6kg / 85.09 lbs

VESA Mounting (W x H) 400 x 400

UPC 195174005934

ACCESSORIES INCLUDED

Magic Remote Control Included in box

Remote Control Battery Yes

Power Cable Yes

Quick Start Guide Yes

E-Manual Yes

WARRANTY

Limited Warranty 1 Year Parts & Labour

Model Year 2021
