

PICTURE(PANEL)

Display Type 4K OLED

Display Resolution 3840 x 2160

Dimming Technology Pixel Dimming

PICTURE(PROCESSING)

Picture Processor α 9 Gen4 AI Processor 4K

HDR (High Dynamic Range) Cinema HDR (Dolby Vision™, HDR10, HLG)
HDR Dynamic Tone Mapping Pro
Dolby Vision™ IQ

Contrast Infinite Contrast
Advanced Contrast Enhancer
Face Enhancing
Ultra Luminance Pro

Clarity Quad Step Noise Reduction
Frequency Based Sharpness Enhancer

Colour Billion Rich Colours
Advanced Colour Enhancer
True Colour Accuracy Pro

Resolution Upscaler AI Upscaler

Motion OLED Motion Pro

Filmmaker Mode™ Yes

GAMING

Game Optimizer	Yes
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G-Sync Compatible	Yes
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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 Pro
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Auto Genre Selection	Yes (SDR/HDR/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	Front Firing (Stand Version)
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AI Sound Pro / AI Sound	AI Sound Pro
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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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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 802.11ac
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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	1 (Rear) 3 (Side)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
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USB Ports (v 2.0)	2 (Rear) / 1 (Side)
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Ethernet Input	Yes
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RS-232C Input (Mini Jack)	Yes (Rear)
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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)	1071 x 650 x 251 mm / 42.17" x 25.59" x 9.88"
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TV Dimenions without Stand (WxHxD)	1071 x 618 x 46.9 mm / 42.17" x 24.33" x 1.85"
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Packaging Dimensions (WxHxD)	1220 x 765 x 203 mm / 48.03" x 30.12" x 7.99"
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Stand Dimension (WxD)	838 x 251 mm / 32.99" x 9.88"
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TV Weight with Stand	18.9 kg / 41.67 lbs
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TV Weight without Stand	14.9 kg / 32.85 lbs
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Packaging Weight 22.9 kg / 50.49 lbs

VESA Mounting (W x H) 300 x 200

UPC 195174009284

ACCESSORIES INCLUDED

Magic Remote Control Included in box

NFC Enabled Yes

Remote Control Battery Yes

Power Cable Yes

Quick Start Guide Yes

E-Manual Yes

WARRANTY

Limited Warranty 1 Year Parts & Labour

Model Year 2021
