

PICTURE(PANEL)

Display Type	Real 4K QNED Display
Display Resolution	3840 x 2160
Dimming Technology	Full Array Dimming Pro

PICTURE(PROCESSING)

Picture Processor	α7 Gen4 AI Processor 4K
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Dolby Vision™ IQ
Contrast	Advanced Contrast Enhancer Face Enhancing Ultra Luminance Pro
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

Game Optimizer	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 (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
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	2.2 ch
Output Power	40W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound Pro
Dolby Atmos®	Yes
WiSA Ready	Yes (Separate dongle purchase required)
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
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	4 (Side)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
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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)	1444 x 900 x 292 mm / 56.85" x 35.43" x 11.5"
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TV Dimenions without Stand (WxHxD)	1444 x 827 x 28.9 mm / 56.85" x 32.56" x 1.14"
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Packaging Dimensions (WxHxD)	1670 x 1070 x 203 mm / 50" x 42.12" x 7.99"
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Stand Dimension (WxD)	1215 x 292 mm / 47.83" x 11.4"
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VESA Mounting (W x H)	400 x 400
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UPC	195174012260
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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