

PICTURE(PANEL)

Display Type	4K OLED
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Display Resolution	3840 x 2160
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Dimming Technology	Pixel Dimming
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PICTURE(PROCESSING)

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

Game Optimizer	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 only)
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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	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound
Dolby Atmos®	Yes
WiSA Ready	Yes (5.1 ch) (Separate dongle purchase required)
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	1 (Rear) 2 (Side)
Audio Return Channel (ARC)	eARC (Rear, HDMI 3)

USB Ports (v 2.0)	2 (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)	1228 x 767 x 271 mm / 48.35" x 30.20" x 10.67"
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TV Dimenions without Stand (WxHxD)	1228 x 706 x 46.9 mm / 55.9" x 27.8" x 1.84"
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Packaging Dimensions (WxHxD)	1420 x 835 x 172 mm / 55.9" x 32.87" x 6.77"
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Stand Dimension (WxD)	1124 x 271 mm / 44.25" x 10.67"
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TV Weight with Stand	18.7kg / 41.23 lbs
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TV Weight without Stand	18.4kg / 40.57 lbs
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Packaging Weight	25kg / 55.16 lbs
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VESA Mounting (W x H)	300 x 200
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UPC	195174008218
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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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