

PICTURE(PANEL)

Display Type	4K NanoCell
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Display Resolution	3840 x 2160
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NanoCell Display	Yes
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Backlight Type	Direct
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PICTURE(PROCESSING)

Picture Processor	α7 Gen4 Processor 4K
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Refresh Rate	TruMotion 240 (Native 120Hz)
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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	Face Enhancing
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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	Yes
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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
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	4 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Rear)/1 (Side)
Ethernet Input	Yes

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~ 50/60Hz
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Standby Power Consumption	Under 0.5W
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DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1927 x 1167 x 362 mm / 75.87" x 45.94" x 14.25"
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TV Dimenions without Stand (WxHxD)	1927 x 1104 x 59.9 mm / 75.87" x 43.46" x 2.36"
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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 362 mm / 60.31" x 14.25"
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TV Weight with Stand	45.9 kg / 101.19 lbs
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TV Weight without Stand	45.2 kg / 99.65 lbs
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Packaging Weight	58.4 kg / 128.75 lbs
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VESA Mounting (W x H)	600 x 400
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UPC	195174008188
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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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