

PICTURE(PANEL)

Display Type	8K NanoCell
Screen Size	75
Display Resolution	7680 x 4320
NanoCell Display	Yes
Wide Viewing Angle	Yes
Dimming Technology	Full Array Dimming Pro
Backlight Type	Full Array
IPS Panel	Yes

PICTURE(PROCESSING)

Picture Processor	α9 Gen3 AI Processor 8K
Refresh Rate	TruMotion 240 (Native 120Hz)
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	Quad Step Noise Reduction Frequency based Sharpenss Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer

True Colour Accuracy Pro

Resolution Upscaler	8K Upscaler
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Motion	Motion Pro
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Filmmaker Mode™	Yes
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GAMING

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 (Google Home device sold seperately)	Yes
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Amazon Alexa Compatibility (Amazon Alexa device sold seperately)	Yes
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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® 5.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	4.2 ch
Output Power	60W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro/AI Sound	AI Sound
Dolby Atmos®	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
Surround Mode	Ultra Surround
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 (HDCP 2.2)	4 Rear
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	0 (Rear) / 3 (Side)
Composite Input (AV)	Yes (Rear, Gender Type)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120V~ 50/60Hz
Standby Power Consumption	<0.5W

DIMENSIONS/WEIGHT/UPC

TV Dimenions with Stand (WxHxD)	1672 x 1021 x 361 mm / 65.83" x 40.20" x 14.21"
TV Dimenions without Stand (WxHxD)	1672 x 963 x 54.9 mm / 65.83" x 37.91" x 2.16"

Packaging Dimensions (WxHxD)	1823 x 1166 x 231 mm / 71.77" x 45.91" x 9.09"
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Stand Dimension (WxD)	1315 x 285 mm / 51.77" x 11.22"
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TV Weight with Stand	43.1 kg / 95.02 lbs
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TV Weight without Stand	42.4 kg / 93.48 lbs
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Packaging Weight	53.7 kg / 118.39 lbs
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VESA Mounting (WxH)	400 x 400
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UPC	719192636804
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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	2020
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