

## PICTURE(PANEL)

Display Type	4K UHD
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Display Resolution	3840 x 2160
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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
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Contrast	Face Enhancing Ultra Luminance
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Clarity	Double Step Noise Reduction Sharpness Enhancer
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Colour	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 AI ThinQ®	Ready
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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	Ready
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Amazon Alexa Built-in	Ready
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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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Sports Alert	Yes
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## AUDIO

<b>Speaker System</b>	2.0 ch
<b>Output Power</b>	20W (10W per Channel)
<b>Speaker Direction</b>	Down Firing
<b>AI Sound Pro/AI Sound</b>	AI Sound
<b>Dolby Atmos®</b>	Yes
<b>Audio Codec</b>	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
<b>Bluetooth Surround Ready</b>	Yes
<b>LG Sound Sync</b>	Yes

## CONNECTIVITY

<b>Wi-Fi® Standard</b>	Wi-Fi Certified 802.11ac
<b>Bluetooth® Support</b>	Version 5.0
<b>HDMI-CEC (Simplink)</b>	Yes
<b>TV Tuner</b>	ATSC, Clear QAM
<b>Mobile Connectivity</b>	Yes

## INPUTS & OUTPUTS

<b>HDMI Input</b>	4 (Side)
<b>Audio Return Channel (ARC)</b>	eARC (HDMI 3)
<b>USB Ports (v 2.0)</b>	2 (Rear)/1 (Side)
<b>Ethernet Input</b>	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~ 50/60 Hz
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Standby Power Consumption	Under 0.5W
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## DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1835 x 1113 x 362 mm / 72.24" x 43.82" x 14.25"
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TV Dimenions without Stand (WxHxD)	1835 x 1052 x 59.9 mm / 72.24" x 41.42" x 2.36"
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Packaging Dimensions (WxHxD)	1985 x 1215 x 228 mm / 78.15" x 47.83" x 8.98"
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Stand Dimension (WxD)	1500 x 362 mm / 59.06" x 14.25"
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TV Weight with Stand	42.1kg / 92.81 lbs
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TV Weight without Stand	41.4kg / 91.27 lbs
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Packaging Weight	53kg / 116.84 lbs
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VESA Mounting (W x H)	600 x 400
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UPC	195174008157
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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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