

## 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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Dimming Technology Full Array Dimming

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Backlight Type Slim Direct

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## PICTURE(PROCESSING)

Picture Processor  $\alpha$ 7 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 Pro  
Dolby Vision™ IQ

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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 Billion Rich Colours  
Advanced Colour Enhancer  
True Colour Accuracy

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Resolution Upscaler AI Upscaler

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Motion Motion Pro

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Filmmaker Mode™ Yes

## GAMING

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 Compatible	Yes (Google Home device sold separately)
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Amazon Alexa Compatible	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 (SDR/HDR/Dolby HDR)
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## SMART TV

Operating System	webOS® 6.0
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LG Channels	Yes
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<b>LG Content Store (App Store)</b>	Yes
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<b>Full Web Browser</b>	Yes
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<b>Gallery Mode</b>	Yes
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<b>Sports Alert</b>	Yes
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## AUDIO

<b>Speaker System</b>	2.2 ch
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<b>Output Power</b>	40W (WF:20W, 10W per Channel)
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<b>Speaker Direction</b>	Down Firing
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<b>AI Sound Pro/AI Sound</b>	AI Sound
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<b>Dolby Atmos®</b>	Yes
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<b>WiSA Ready</b>	Yes (5.1 ch) (Separate dongle purchase required)
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<b>Audio Codec</b>	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
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<b>Bluetooth Surround Ready</b>	Yes
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<b>LG Sound Sync</b>	Yes
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## CONNECTIVITY

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

<b>HDMI Input</b>	4 (Side)
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<b>HDMI Audio Return Channel (ARC)</b>	eARC (HDMI 3)
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<b>USB Ports (v 2.0)</b>	1 (Rear) / 2 (Side)
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<b>Ethernet Input</b>	Yes
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<b>RS-232C Input (Mini Jack)</b>	Yes
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<b>Digital Audio Output (Optical)</b>	Yes
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## POWER

<b>Power Supply (Voltage, Hz)</b>	AC 120V~ 50/60Hz
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<b>Standby Power Consumption</b>	Under 0.5W
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## DIMENSIONS/WEIGHTS/UPC

<b>TV Dimenions with Stand (WxHxD)</b>	1 673 x 1 029 x 359 mm / 65.87" x 40.51" x 14.13"
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<b>TV Dimenions without Stand (WxHxD)</b>	1 673 x 963 x 44.9 mm / 65.87" x 37.91" x 1.77"
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<b>Packaging Dimensions (WxHxD)</b>	1 820 x 1 115 x 200 mm / 71.65" x 43.90" x 7.87"
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<b>Stand Dimension (WxD)</b>	Wide: 1 348 x 359 mm / 53.07" x 14.13" Narrow: 525 x 359 mm / 20.67" x 14.13"
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<b>TV Weight with Stand</b>	39kg / 85.98 lbs
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<b>TV Weight without Stand</b>	38kg / 83.78 lbs
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<b>Packaging Weight</b>	48.4kg / 106.70 lbs
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<b>VESA Mounting (W x H)</b>	400 x 400
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<b>UPC</b>	195174005972
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## ACCESSORIES INCLUDED

<b>Magic Remote Control</b>	Included in box
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<b>Remote Control Battery</b>	Yes
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<b>Power Cable</b>	Yes
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<b>Quick Start Guide</b>	Yes
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<b>E-Manual</b>	Yes
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## WARRANTY

<b>Limited Warranty</b>	1 Year Parts & Labour
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<b>Model Year</b>	2021
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