

## 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	Quad Core Processor 4K
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Refresh Rate	TruMotion 120 (Native 60Hz)
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HDR (High Dynamic Range)	Active HDR (HDR10, HLG) HDR Dynamic Tone Mapping
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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	4K 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
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple Airplay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes

## SMART TV

Operating System	webOS® 6.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Sports Alert	Yes

## AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing

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<b>AI Sound Pro / AI Sound</b>	AI Sound
<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

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## CONNECTIVITY

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<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

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## INPUTS & OUTPUTS

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<b>HDMI Input</b>	1 (Rear) 2 (Side)
<b>Audio Return Channel (ARC)</b>	eARC (HDMI 2)
<b>USB Ports (v 2.0)</b>	1 (Rear) 1 (Side)
<b>Ethernet Input</b>	Yes
<b>Digital Audio Output (Optical)</b>	Yes

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## POWER

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<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>	1130 x 722 x 231 mm / 44.49" x 28.43" x 9.09"
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<b>TV Dimenions without Stand (WxHxD)</b>	1130 x 663 x 86.3 mm / 44.49" x 26.10" x 3.40"
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<b>Packaging Dimensions (WxHxD)</b>	1275 x 775 x 175 mm / 50.20" x 30.51" x 6.89"
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<b>Stand Dimension (WxD)</b>	1039 x 231 mm / 40.91" x 9.09"
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<b>TV Weight with Stand</b>	11.5 kg / 25.35 lbs
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<b>TV Weight without Stand</b>	11.5 kg / 25.35 lbs
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<b>Packaging Weight</b>	15.1 kg / 33.29 lbs
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<b>VESA Mounting (W x H)</b>	200 x 200
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<b>UPC</b>	195174010266
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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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