

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 AI ThinQ®	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

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	2 (Side)
Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (side)
Ethernet Input	Yes
Digital Audio Output (Optical)	Yes

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)	1235 x 776 x 231 mm / 48.62" x 30.55" x 9.09"
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TV Dimenions without Stand (WxHxD)	1235 x 715 x 57.5 mm / 48.62" x 28.15" x 2.26"
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Packaging Dimensions (WxHxD)	1420 x 810 x 162 mm / 55.91" x 31.89" x 6.38"
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Stand Dimension (WxD)	991 x 231 mm / 39.02" x 9.09"
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TV Weight with Stand	14.2kg / 31.31 lbs
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TV Weight without Stand	14kg / 30.86 lbs
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Packaging Weight	19.2kg / 42.33 lbs
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VESA Mounting (W x H)	300 x 300
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UPC	195174007464
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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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