

PICTURE(PANEL)

Display Type	NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Edge
Backlight Dimming Technology	Local Dimming

PICTURE(PROCESSING)

Picture Processor	Quad Core Processor
Refresh Rate	TruMotion 120 (Native 60Hz)
HDR (High Dynamic Range)	4K Active HDR (HDR10, HLG), HDR Dynamic Tone Mapping Pro
Contrast	Ultra Luminance
Clarity	Noise Reduction
Color	Nano Color, Nano Accuracy, Advanced Color Enhancer
Resolution Upscaler	4K Upscaler

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Assistant	Yes
Alexa Built-In	Yes

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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Intelligent Voice Recognition	Yes
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SMART TV

Operating System	webOS
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Magic Remote Control	Yes (Point, Click, Scroll, Voice)
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Universal Remote Control	Yes (Auto Device Detection)
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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AUDIO

Speaker System	2.0 Channel
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Output Power	20W
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WiSA Ready	No
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DTS Decoder	DTS-HD
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Bluetooth Audio Playback	Yes
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LG Sound Sync	Yes
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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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Bluetooth® Support	Version 5.0
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IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes
HDMI Input (HDCP 2.2)	4 (2 rear, 2 side)
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	2 (1 rear, 1 side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear)
Ethernet Input	1 (rear)
Digital Audio Output (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	76.9W
Annual Power Consumption	142KWh/y

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.5" x 30.9" x 10.4"
TV Dimensions without Stand (WxHxD)	48.5" x 28.2" x 2.5"

Packaging Dimensions (WxHxD)	53.5" x 34.6" x 6.9"
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Stand Width	33.1"
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TV Weight with Stand	41.2 lbs
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TV Weight without Stand	37.9 lbs
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Packging Weight	52.2 lbs
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VESA Mounting (W x H)	300 x 300
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UPC	719192630321
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ACCESSORIES INCLUDED

Remote	Magic Remote Included
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Remote Control Battery	Yes
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Power Cable	Yes
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User Manual	Yes
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E-Manual	Yes
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WARRANTY

Limited Warranty	1 Year Parts & Labor
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