

PICTURE(PANEL)

Display Type Real 4K NanoCell Display

Display Resolution 4K Ultra HD (3,840 x 2,160)

Wide Viewing Angle IPS/VA

Backlight Type Direct

PICTURE(PROCESSING)

Picture Processor Quad Core Processor 4K

Refresh Rate TruMotion 120 (Native 60Hz)

HDR (High Dynamic Range) Active HDR (HDR10, HLG), HDR Dynamic Tone Mapping

Clarity Double Step Noise Reduction
Sharpness Enhancer

Colour Nano Color
Billion Rich Colors
Advanced Color Enhancer
True Color Accuracy

Resolution Upscaler 4K Upscaler

GAMING

ALLM (Auto Low Latency Mode) Yes

AI TV(ARTIFICIAL INTELLIGENCE)

Google Home Compatibility Yes (Google Home device sold separately)

Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
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Apple AirPlay 2	Yes
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Home Dashboard	Yes
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SMART TV

Operating System	webOS® 5.0
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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

Speaker System	2.0 ch
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Output Power	20W (10W per Channel)
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Speaker Direction	Down Firing
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AI Sound Pro/AI Sound	AI Sound
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Surround Mode	Ultra Surround
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Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM

INPUTS & OUTPUTS

HDMI Input	HDMI 2.0 (3) (HDCP 2.2)
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	2
Composite Input (AV)	Yes (Rear, Component in/AV in common)
Ethernet Input	Yes
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120V~ 50/60Hz
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DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	975 x 627 x 216 mm / 38.38" x 24.69" x 8.50"
TV Dimenions without Stand (WxHxD)	975 x 574 x 80.3 mm / 38.39" x 22.60" x 3.16"
Packaging Dimensions (WxHxD)	1120 x 660 x 152 mm / 44.09" x 25.98" x 5.98"
Stand Dimension (WxD)	848 x 216 mm / 33.39" x 8.50"
TV Weight with Stand	8.4kg / 17.63 lbs
TV Weight without Stand	8.3kg / 18.30 lbs
Packaging Weight	11.4kg / 25.13 lbs

VESA Mounting (W x H)	200 x 200
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UPC	719192642416
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ACCESSORIES INCLUDED

Remote Control	Standard Remote Included
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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	2020
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