

PICTURE(PANEL)

Display Type 4K OLED

Screen Size 55

Display Resolution 3840 x 2160

Wide Viewing Angle Yes

Dimming Technology Pixel Dimming

PICTURE(PROCESSING)

Picture Processor α 7 Gen3 Processor 4K

HDR (High Dynamic Range) Cinema HDR (Dolby Vision™, HDR10, HLG)
HDR Dynamic Tone Mapping Pro
Dolby Vision™ IQ

Contrast Infinite Contrast
Face Enhancing
Ultra Luminance Pro

Clarity Double Step Noise Reduction
Sharpness Enhancer

Colour Billion Rich Colours
Advanced Colour Enhancer
True Colour Accuracy

Resolution Upscaler 4K Upscaler

Motion OLED Motion Pro

Filmmaker Mode™ Yes

GAMING

G-Sync Compatible	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 Compatibility (Google Home device sold separately)	Yes
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Amazon Alexa Compatibility (Amazon Alexa device sold separately)	Yes
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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 (Dolby HDR only)
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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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Gallery Mode	Yes
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Sports Alert	Yes
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AUDIO

Speaker System	2.2 ch
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Output Power	40W (WF: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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Dolby Atmos®	Yes
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WiSA Ready	Yes (Separate Dongle Purchase Required)
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Surround Mode	OLED 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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Bluetooth Surround Ready	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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HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	1 Rear/3 Side
HDMI Audio Return Channel (ARC)	eARC (Rear, HDMI 3)
USB Ports (v 2.0)	1 (Rear) / 2 (Side)
Composite Input (AV)	Yes (Gender Type)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes (Rear)
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120 V~ 50/60 Hz
Standby Power Consumption	<0.5W

DIMENSIONS/WEIGHT/UPC

TV Dimenions with Stand (WxHxD)	1228 x 744 x 246 mm / 48.35" x 29.29" x 9.69"
TV Dimenions without Stand (WxHxD)	1228 x 706 x 46.9 mm / 48.35" x 27.80" x 1.85"
Packaging Dimensions (WxHxD)	1506 x 835 x 207 mm / 59.29" x 32.88" x 8.15"
Stand Dimension (WxD)	559 x 246 mm / 22.01" x 9.69"

TV Weight with Stand	19.9 kg / 43.87 lbs
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TV Weight without Stand	18.9 kg / 41.67 lbs
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Packaging Weight	25.6kg
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VESA Mounting (WxH)	300 x 200
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UPC	719192637153
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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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Model Year	2020
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