

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	α9 Gen3 AI Processor 4K
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Pro Dolby Vision™ IQ
Contrast	Infinite Contrast Advanced Contrast Enhancer Face Enhancing Ultra Luminance Pro
Clarity	Quad Step Noise Reduction Frequency based Sharpenss Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy Pro
Resolution Upscaler	4K Upscaler
Motion	OLED Motion Pro
Filmmaker Mode™	Yes

GAMING

G-Sync Compatible	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes

HGiG	Yes
AI TV(ARTIFICIAL INTELLIGENCE)	
LG ThinQ® AI	Yes
Google Home Compatibility (Google Home device sold seperately)	Yes
Amazon Alexa Compatibility (Amazon Alexa device sold seperately)	Yes
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple AirPlay 2/HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro/AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
SMART TV	
Operating System	webOS® 5.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes
AUDIO	
Speaker System	2.2 ch
Output Power	40W (WF:20W, 10W per Channel)
Speaker Direction	Front Firing (Stand Version)

AI Sound Pro/AI Sound	AI Sound Pro
Dolby Atmos®	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
Surround Mode	OLED Surround
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 802.11 ac
Bluetooth® Support	Version 5.0
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 (HDMI 2)
USB Ports (v 2.0)	2 (Rear) / 1 (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
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Standby Power Consumption	<0.5W
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DIMENSIONS/WEIGHT/UPC

TV Dimenions with Stand (WxHxD)	1228 x 738 x 251 mm / 48.35" x 29.06" x 9.88"
TV Dimenions without Stand (WxHxD)	1228 x 706 x 46.9 mm / 48.35" x 27.80" x 1.85"
Packaging Dimensions (WxHxD)	1405 x 835 x 207 mm / 55.31" x 32.874" x 8.15"
Stand Dimension (WxD)	998 x 251 mm / 39.29" x 9.88"
TV Weight with Stand	23 kg / 50.71 lbs
TV Weight without Stand	18.9 kg / 41.67 lbs
Packaging Weight	28.7 kg / 63.27 lbs
VESA Mounting (WxH)	300 x 200
UPC	719192637085

ACCESSORIES INCLUDED

Magic Remote Control	Included in box
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2020