

PICTURE(PANEL)

Display Type	4K OLED
Display Resolution	3840 x 2160
Dimming Technology	Pixel Dimming

PICTURE(PROCESSING)

Picture Processor	α9 Gen4 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 Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy Pro
Resolution Upscaler	AI Upscaler
Motion	OLED Motion Pro
Filmmaker Mode™	Yes

GAMING

Game Optimizer	Yes
G-Sync Compatible	Yes
FreeSync™	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	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 (Varies by Region. Magic / BT Compatible)
Home Dashboard	Yes
AI Picture Pro / AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)

SMART TV

Operating System	webOS® 6.0
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LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	4.2ch
Output Power	60W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound Pro
Dolby Atmos®	Yes
WiSA Ready	Yes (5.1 ch) (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 802.11ac
Bluetooth® Support	Version 5.0

HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input	4 (Bottom)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (Side)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes (Rear)
Digital Audio Output (Optical)	Yes

POWER

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

DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1225 x 765 x 271 mm / 48.23" x 30.12" x 10.67"
TV Dimenions without Stand (WxHxD)	1225 x 706 x 23.1 mm / 48.23" x 27.80" x 0.91"
Packaging Dimensions (WxHxD)	1420 x 860 x 190 mm / 55.91" x 33.86" x 7.48"
Stand Dimension (WxD)	1168 x 271 mm / 45.98" x 10.67"
TV Weight with Stand	22.5 kg / 49.60 lbs

TV Weight without Stand	21.8 kg / 48.06 lbs
Packaging Weight	29.1 kg / 64.15 lbs
UPC	195174006023

ACCESSORIES INCLUDED

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

WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2021