

PICTURE(PANEL)

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

PICTURE(PROCESSING)

Picture Processor	α7 Gen4 Processor 4K
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping 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	AI Upscaler
Filmmaker Mode™	Yes

GAMING

Game Optimizer	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

Home Dashboard

Yes

AI Picture Pro / AI Picture

AI Picture

Auto Genre Selection

Yes (Dolby HDR only)

SMART TV

Operating System

webOS® 6.0

LG Channels

Yes

LG Content Store (App Store)

Yes

Full Web Browser

Yes

Sports Alert

Yes

Gallery Mode

Yes

AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro/AI Sound	AI Sound
Dolby Atmos®	Yes
WiSA Ready	Yes (5.1 ch) (Separate dongle purchase required)
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	1 (Rear) 2 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)

USB Ports (v 2.0)	2 (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)	1071 x 679 x 271 mm / 42.17" x 26.73" x 10.67"
TV Dimenions without Stand (WxHxD)	1071 x 618 x 46.9 mm / 42.16 x 24.33 x 1.84
Packaging Dimensions (WxHxD)	1270 x 740 x 162 mm / 50" x 29.13" x 6.38"
Stand Dimension (WxD)	923 x 271 mm / 36.34" x 10.67"
TV Weight with Stand	15.3kg / 33.73 lbs
TV Weight without Stand	15.0kg / 33.07 lbs
Packaging Weight	18.5kg / 40.78 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174009116

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	2021