

PICTURE(PANEL)

Display Type	4K NanoCell
Display Resolution	3840 x 2160
NanoCell Display	Yes
Dimming Technology	Local Dimming
Backlight Type	Edge

PICTURE(PROCESSING)

Picture Processor	α7 Gen4 Processor 4K
Refresh Rate	TruMotion 240 (Native 120Hz)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Dolby Vision™ IQ
Contrast	Face Enhancing Ultra Luminance
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	AI Upscaler
Motion	Motion Pro
Filmmaker Mode™	Yes

GAMING

Game Optimizer	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
Home Dashboard	Yes
AI Picture Pro/AI Picture	AI Picture
Auto Genre Selection	Yes (Dolby HDR only)

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	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 802.11 ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes

TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input	4 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Rear)/1 (Side)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes (Rear)
Digital Audio Output (Optical)	Yes

POWER

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

DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1120 x 718 x 257 mm / 44.09" x 28.27" x 10.12"
TV Dimenions without Stand (WxHxD)	1120 x 635 x 49.2 mm / 44.09" x 25" x 1.94"
Packaging Dimensions (WxHxD)	1275 X 775 X 172 / 50.2" x 30.51" x 6.77"
Stand Dimension (WxD)	945 x 257 mm / 37.20" x 10.12"
TV Weight with Stand	14.4 kg / 31.75 lbs

TV Weight without Stand	14 kg / 30.86 lbs
Packaging Weight	17.8 kg / 39.24 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006153

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