

PICTURE(PANEL)

Display Type	4K UHD
Screen Size	86
Display Resolution	3840 x 2160
Wide Viewing Angle	Yes
Backlight Type	Direct
IPS Panel	Yes

PICTURE(PROCESSING)

Picture Processor	α7 Gen3 Processor 4K
Refresh Rate	Native 120Hz
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Dolby Vision™ IQ
Contrast	Face Enhancing
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	4K Upscaler
Filmmaker Mode™	Yes

GAMING

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

POWER

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

DIMENSIONS/WEIGHT/UPC

TV Dimenions with Stand (WxHxD)	1943 x 1178 x 333 mm / 76.50" x 46.38" x 13.11"
TV Dimenions without Stand (WxHxD)	1943 x 1118 x 93.3 mm / 74.50" x 44.02" x 3.67"
Packaging Dimensions (WxHxD)	2116 x 1261 x 285 mm / 83.31" x 49.65" x 11.22"
Stand Dimension (WxD)	1783 x 345 mm / 70.20" x 13.58"
TV Weight with Stand	45 kg / 99.21 lbs
TV Weight without Stand	44.2 kg / 97.44 lbs
Packaging Weight	59 kg / 130.07 lbs

VESA Mounting (WxH)	600 x 400
UPC	719192639805

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