

PICTURE (PANEL)

Display Type	OLED	Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes	Dimming Technology	Pixel Level Dimming

PICTURE (PROCESSING)

Picture Processor	α9 Gen 3 AI Processor 4K	Refresh Rate	120Hz (Native)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision®, HDR10, HLG), Dolby Vision IQ, HDR Dynamic Tone Mapping Pro	Contrast	Advanced Contrast Enhancer, Face Enhancing, Ultra Luminance Pro
Clarity	Quad Step Noise Reduction, Frequency Based Sharpness Enhancer	Color	Intense Color, Billion Rich Colors, Advanced Color Enhancer, True Color Accuracy Pro
Motion	OLED Motion	Resolution Upscaler	AI 4K Upscaler

GAMING

ALLM (Auto Low Latency Mode)	Yes	Response Time	>1 ms
HGiG	Yes		

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes	Google	Google Assistant Built-in "Works with" Google Assistant
Alexa	Alexa Built-in "Works with" Alexa	Apple	Apple Airplay2, Apple Homekit
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	Hands-free Voice Control	Yes
Magic Remote Control	Yes (Point, Click, Scroll, Voice)	Universal Remote Control	Yes (Auto Device Detection)
LG Channels	Yes	LG Content Store (App Store)	Yes
Full Web Browser	Yes	Gallery Mode	Yes
Sports Alert	Yes		

AUDIO

Speaker System	4.2 Channel	Output Power	100W (40W Woofer)
Speaker Direction	Front Firing	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 (refer to manual)
Bluetooth Sound Ready	Yes	LG Sound Sync	Yes

CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	Yes	Wi-Fi® Standard	Wi-Fi Certified 802.11 ac
Bluetooth® Support	Version 5.0	IP Control	Yes
HDMI-CEC (Simplink)	Yes	TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes	HDMI Input (HDCP 2.2)	4 (rear)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)	USB Ports (v 2.0)	3 (rear)
RF Connection Input (Antenna/Cable)	1 (rear)	Composite Input (AV)	1 (rear)
Ethernet Input	1 (rear)	RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)		

POWER

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

TV Dimensions with Stand (WxHxD)	62.7" x 17.7" (Roll Down)/50.2" (Roll Up) x 10.5"	Packaging Weight	239.0 lbs
TV Weight with Stand	198.0 lbs	TV Weight without Stand	138.5 lbs

ACCESSORIES INCLUDED

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

GENERAL

2020 Model	Yes
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WARRANTY

Limited Warranty	1 Year Parts & Labor	UPC	719192637078
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