

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 Pro
Resolution Upscaler	AI Upscaling

GAMING

G-SYNC Compatible	Yes
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FreeSync™	Yes (May not be available at the time of purchase of this product)
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VRR (Variable Refresh Rate)	Yes
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ALLM (Auto Low Latency Mode)	Yes
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Response Time	>1 ms
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HGiG	Yes
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AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
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Google	Google Assistant Built-in "Works with" Google Assistant
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Alexa	Alexa Built-in "Works with" Alexa
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Apple	Apple Airplay2, Apple Homekit
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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 Pro
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Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
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SMART TV

Operating System	webOS
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Magic Remote Control	Yes (Point, Click, Scroll, Voice)
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Universal Remote Control	Yes (Auto Device Detection)
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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
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Gallery Mode	Yes
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Sports Alert	Yes
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AUDIO

Speaker System	2.2 Channel
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Output Power	40W (20W Woofer)
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Speaker Direction	Front Firing (Reflector)
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AI Sound Pro / AI Sound	AI Sound Pro
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Dolby Atmos	Yes
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WiSA Ready	Yes (Separate Dongle Purchase Required)
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Surround Mode	OLED Surround
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Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
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Bluetooth Surround Ready	Yes
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LG Sound Sync	Yes
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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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Bluetooth® Support	Version 5.0
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IP Control	Yes
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HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	1 (rear) / 3 (side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	2 (rear) / 1 (side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear, Gender)
Ethernet Input	1 (rear)
RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)
Headphone Out	1 (rear)

POWER

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

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	42.2" x 25.6" x 9.9"
TV Dimensions without Stand (WxHxD)	42.2" x 24.3" x 1.8"

Stand Width	33"
TV Weight with Stand	41.7 lbs
TV Weight without Stand	32.8 lbs
VESA Mounting (W x H)	300 x 200
UPC	719192639607

ACCESSORIES INCLUDED

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

GENERAL

2020 Model	Yes
Country of Origin	Mexico

WARRANTY

Limited Warranty	1 Year Parts & Labor
UPC	719192642034