

PICTURE (PANEL)

Display Type	Real 4K NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Edge
Backlight Dimming Technology	Local Dimming

PICTURE (PROCESSING)

Picture Processor	α7 Gen 3 Processor 4K
Refresh Rate	Native 120Hz
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision®, HDR10, HLG), Dolby Vision IQ, HDR Dynamic Tone Mapping
Contrast	Ultra Luminance
Clarity	Double Step Noise Reduction, Sharpness Enhancer
Color	Nano Color, Billion Rich Colors*, Advanced Color Enhancer, True Color Accuracy
Resolution Upscaler	4K Upscaler
*	Billion Rich Colors is achieved through 10 bit dithering.

GAMING

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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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 (Dolby HDR only)
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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
Sports Alert	Yes

AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
Surround Mode	Ultra 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

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

Smart Phone Connectivity	Yes
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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)
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)

POWER

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

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.1" x 35.4" x 10.7"
TV Dimensions without Stand (WxHxD)	57.1" x 33.1" x 2.5"
Packaging Dimensions (WxHxD)	65.4" x 38.2" x 6.9"
Stand Width	48.0"
TV Weight with Stand	54.2 lbs

TV Weight without Stand	53.6 lbs
Packaging Weight	69.2 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192637238

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
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