

PICTURE (PANEL)

Display Type	OLED
Display Resolution	8K Ultra HD (7,680 x 4,320)
Wide Viewing Angle	Yes
Dimming Technology	Pixel Level Dimming

PICTURE (PROCESSING)

Picture Processor	α9 Gen 3 AI Processor 8K
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 8K Upscaling

GAMING

G-SYNC Compatible	Yes
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FreeSync™

Yes (May not be available at the time of purchase of this product)

VRR (Variable Refresh Rate)

Yes

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

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
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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	4.2 Channel
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Output Power	60W (20W Woofer)
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Speaker Direction	Down Firing
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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 Sound Ready	Yes
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LG Sound Sync	Yes
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CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	Yes (May not be available at the time of purchase of this product)
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Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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Bluetooth® Support	Version 5.0
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IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (rear)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (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)	67.6" x 41.1" x 12.7"
TV Dimensions without Stand (WxHxD)	67.6" x 38.7" x 1.3"

TV Weight with Stand	95.7 lbs
TV Weight without Stand	93.9 lbs
Packaging Weight	124.3 lbs
VESA Mounting (W x H)	400 x 400
UPC	719192637184

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	Korea

WARRANTY

Limited Warranty	1 Year Parts & Labor
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