

PICTURE(PANEL)

Display Type Real 4K Display

Display Resolution 4K Ultra HD (3,840 x 2,160)

Backlight Type Direct

True Color Accuracy Yes

PICTURE(PROCESSING)

Picture Processor Quad Core Processor 4K

Upscaling 4K Upscaling

Refresh Rate TruMotion 120 (60Hz Native)

SOUND(PROCESSING)

AI Sound Yes

HOME CINEMA

HDR Active HDR (HDR10, HLG)

Filmmaker Mode Yes

Magic Explorer Yes

Next Picks Yes

GAMING

Game Optimizer	Yes
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ALLM (Auto Low Latency Mode)	Yes
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HGiG	Yes
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SMART TV

Operating System	webOS
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Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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LG Channels	Yes
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Sports Alert	Yes
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Who.Where.What?	Yes
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Home Dashboard	Yes
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Works With	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)
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AUDIO

Speaker System	2.0 Channel
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Output Power	20W
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Speaker Direction	Down Firing
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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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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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IP Control	Yes
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HDMI-CEC (Simplink)	Yes
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TV Tuner	ATSC, Clear QAM
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Smart Phone Connectivity	Yes
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INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	2 (Side)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
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USB Ports (v 2.0)	1 (side)
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RF Connection Input (Antenna/Cable)	1 (rear)
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Ethernet Input	1 (rear)
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Digital Audio Output (Optical)	1 (rear)
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POWER

Power Supply (Voltage, Hz)	120~ Vac 50-60Hz
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Standby Power Consumption	Under 0.5W
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Typical Power Consumption	130W
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Annual Power Consumption	240kWh/y
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DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.7" x 30.9" x 10.7"
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TV Dimensions without Stand (WxHxD)	48.7" x 28.3" x 3.5"
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Packaging Dimensions (WxHxD)	53.1" x 33" x 6"
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Stand Width	38.6"
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TV Weight with Stand	25.1 lbs
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TV Weight without Stand	24.7 lbs
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Packaging Weight	33.7 lbs
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VESA Mounting (W x H)	300 x 300
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UPC	195174008485
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ACCESSORIES INCLUDED

Remote	Standard Remote
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Remote Control Battery	Yes (AAA)
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Power Cable	Yes
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Quick Start Guide	Yes
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E-Manual	Yes
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WARRANTY

Limited Warranty	Please see Support tab for full details on the limited warranty
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GENERAL

2021 Model

Yes
