

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
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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
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

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

POWER

Power Supply (Voltage, Hz)	120~ Vac 50-60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	155W
Annual Power Consumption	286kWh/y

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.5" x 36" x 12.6"
TV Dimensions without Stand (WxHxD)	57.5" x 33.2" x 3.5"
Packaging Dimensions (WxHxD)	63" x 37.8" x 7"
Stand Width	46.5"
TV Weight with Stand	38.6 lbs
TV Weight without Stand	37.9 lbs
Packaging Weight	50.9 lbs
VESA Mounting (W x H)	400 x 300
UPC	195174008492

ACCESSORIES INCLUDED

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

WARRANTY

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

2021 Model	Yes
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