

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
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Active HDR (HDR10, HLG)
Filmmaker Mode	Yes
Next Picks	Yes
Magic Explorer	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, 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"	Google Assistant, Apple Airplay2 and Homekit (Separate device purchase necessary)
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AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Ready (Separate Magic Remote purchase necessary)
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Magic Remote Control	Ready (Separate Magic Remote purchase necessary)
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Universal Remote Control	Ready (Separate Magic Remote purchase necessary)
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Voice Assistants	Google and Alexa Built-in Ready (Separate Magic Remote purchase necessary)
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Intelligent Voice Recognition	Ready (Separate Magic Remote 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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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
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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)
RF Connection Input (Antenna/Cable)	1 (rear)
Ethernet Input	1 (rear)
Digital Audio Output (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	AC 100~240V 50/60Hz
Standby Power Consumption	Under 0.5W

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	66.1" x 40.4" x 14.3"
TV Dimensions without Stand (WxHxD)	66.1" x 38" x 2.4"
Packaging Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	52.9"
TV Weight with Stand	70.8 lbs
TV Weight without Stand	69.2 lbs
Packaging Weight	91.5 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174020821

ACCESSORIES INCLUDED

Wall Mount	OLW480B (Optional, Sold Separately)
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Remote	Standard Remote
Remote Control Battery	Yes (AAA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labor
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