

PICTURE(PANEL)

Display Type	OLED Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes
Dimming Technology	Pixel Level Dimming
Perfect Black	Yes
Intense Color (Wide Color Gamut)	Yes
Billion Rich Colors	Yes
Color Fidelity 100%	Yes

PICTURE(PROCESSING)

Picture Processor	α9 Gen 4 AI Processor 4K
AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
Upscaling	AI 4K Upscaling
Refresh Rate	120Hz Native
Motion	OLED Motion Pro

SOUND(PROCESSING)

AI Sound	AI Sound Pro
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TV Sound Mode Share	Yes
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Bluetooth Surround Ready	Yes
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HOME CINEMA

HDR (High Dynamic Range)	Cinema HDR (Dolby Vision, HDR10, HLG)
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Dolby Vision IQ	Yes
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Filmmaker Mode	Yes
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Magic Explorer	Yes
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Next Picks	Yes
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GAMING

G-SYNC Compatible	Yes
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Game Optimizer	Yes
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FreeSync Premium™	Yes
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VRR (Variable Refresh Rate)	Yes
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ALLM (Auto Low Latency Mode)	Yes
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Response Time	>1 ms
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HGiG	Yes
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Cloud Gaming	Stadia* (Firmware update required)
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SMART TV:

Operating System	webOS
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Premium Content Providers	Netflix, Disney+, Apple TV, Hulu, CBS All Access, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Gallery Mode	Yes
Who.Where.What?	Yes
Home Dashboard	Yes
Works with Google Assistant*	Yes
Works with Alexa*	Yes
Works with Homekit (Apple)*	Yes
Works with Apple AirPlay 2*	Yes
*	Separate device purchase necessary

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

AUDIO

Speaker System	2.2 Channel
Output Power	40W
Speaker Direction	Down Firing (w/Stand Front Firing)
Dolby Atmos:	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *Up to 5.1 Channel
Surround Mode	OLED Surround
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
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

INPUTS & OUTPUTS:

HDMI Input (HDCP 2.2)	1 (rear) / 3 (side)
Latest HDMI (4K @ 120Hz)	HDMI ports 1,2,3,4

HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
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USB Ports (v 2.0)	2 (rear) / 1 (side)
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RF Connection Input (Antenna/Cable)	1 (rear, RF)
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Ethernet Input	1 (rear)
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RS-232C Input (Mini Jack)	1 (rear)
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Digital Audio Output (Optical)	1 (rear)
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Headphone Out	1 (rear)
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POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
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Standby Power Consumption	Under 0.5W
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Typical Power Consumption	170W
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Annual Power Consumption	313KWh/y
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DIMENSIONS/WEIGHTS

TV Dimensions with Stand (WxHxD)	67.8" x 40.3" x 10.6"
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TV Dimensions without Stand (WxHxD)	67.8" x 39.1" x 2.2"
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Packaging Dimensions (WxHxD)	74.6" x 44.5" x 11.2"
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Stand Width	47.2"
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TV Weight with Stand	79.1 lbs
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TV Weight without Stand	58.9 lbs
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Packaging Weight 108.7 lbs

VESA Mounting (W x H) 400 x 200

UPC: 195174009321

ACCESSORIES INCLUDED

Wall Mount OLW480B (Optional, Sold Separately)

Remote Magic Remote w/ Magic Tap (NFC)

Remote Control Battery Yes (AA)

Power Cable Yes

Quick Start Guide Yes

E-Manual Yes

WARRANTY

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

GENERAL

2021 Model Yes
