

PICTURE(PANEL)

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

Bluetooth Surround Ready	Yes
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HOME CINEMA

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

GAMING

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

SMART TV

Operating System	webOS
Content Partners	Netflix, Prime Video, 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)
Voice Assistants	Google and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes
Universal Remote Control	Yes (Auto Device Detection)

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
HDMI Input (HDCP 2.2)	4 (rear)
Latest HDMI (4K @ 120Hz)	HDMI ports 1,2,3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (Side)
RF Connection Input (Antenna/Cable)	1 (Bottom, RF)
Ethernet Input	1 (rear)
RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)

Headphone Out	1 (rear)
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POWER

Power Supply (Voltage, Hz)	120 V~ 50/60 Hz
Standby Power Consumption	Under 0.5W
Power Consumption	180W
Annual Power Consumption	331kWh/y

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	72.9" x 43.0" x 11.0"
TV Dimensions without Stand (WxHxD)	72.9" x 41.8" x 2.2"
Packaging Dimensions (WxHxD)	80.7" x 47.6" x 11.2"
Stand Width	47.2"
TV Weight with Stand	91.7 lbs
TV Weight without Stand	71.2 lbs
Packaging Weight	123.5 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174009062

ACCESSORIES INCLUDED

Remote	Magic Remote
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
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GENERAL

2021 Model	Yes
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