

PICTURE(PANEL)

Display Type	Real 4K NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Nano Color	Yes
Billion Rich Colors	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
Magic Explorer	Yes

Next Picks	Yes
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GAMING

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

SMART TV

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

AI TV(ARTIFICIAL INTELLIGENCE)

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

AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
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)	1 (rear)/2 (side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)

USB Ports (v 2.0)	1 (rear)/1 (side)
RF Connection Input (Antenna/Cable)	1 (Rear, RF)
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
Power Consumption	55W
Annual Power Consumption	103KWh/y

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	38.1" x 24.5" x 8.5"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 2.3"
Packaging Dimensions (WxHxD)	44.1" x 26" x 5.6"
Stand Width	31.5"
TV Weight with Stand	20.5 lbs
TV Weight without Stand	20.3 lbs
Packaging Weight	26 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006252

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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DISCLAIMER

*	Billion Rich Colors achieved via Dithering.
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GENERAL

2021 Model	Yes
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