

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
Magic Explorer	Yes
Next Picks	Yes

GAMING

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

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
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
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)
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RF Connection Input (Antenna/Cable)	1 (rear)
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Ethernet Input	1 (rear)
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Digital Audio Output (Optical)	1 (rear)
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POWER

Power Supply (Voltage, Hz)	AC 100~240V 50-60Hz
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Standby Power Consumption	0.4W
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Power Consumption	77.5 W
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Annual Power Consumption	144KWh/y
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DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.6" x 30.4" x 9.1"
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TV Dimensions without Stand (WxHxD)	48.6" x 28.1" x 2.3"
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Stand Width	37.4"
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Packaging Dimensions (WxHxD)	55.9" x 31.9" x 6.4"
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Without Stand Weight	30.9 lbs
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With Stand Weight	31.3 lbs
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Shipping Weight	42.3 lbs
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VESA Mounting (W x H)	300 x 300
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ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY/UPC

UPC	195174015940
Limited Warranty	Please see Support tab for full details on the limited warranty