

PICTURE(PANEL)

Display Type	4K UHD Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct

PICTURE(PROCESSING)

Picture Processor	α5 Gen 5 AI Processor 4K
Upscaling	4K Upscaling
Refresh Rate	60Hz Native

SOUND(PROCESSING)

AI Sound	Yes
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Active HDR (HDR10, HLG) Dynamic Tone Mapping
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

GAMING

Game Optimizer	Yes
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes
Cloud Gaming	Google STADIA / NVIDIA GEFORCE NOW

SMART TV

Operating System	webOS 22
Content Partners	Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, 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
Room to Room Share	Yes (Receiver Only)
"Works With"	Google Assistant, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Ready (Magic Remote Purchase Necessary)
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Magic Remote Control	Ready (Magic Remote Purchase Necessary)
Universal Remote Control	Ready (Magic Remote Purchase Necessary)
Voice Assistants	Google Assistant / Alexa Ready (Magic Remote Purchase Necessary)
Intelligent Voice Recognition	Ready (Magic Remote Purchase Necessary)

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

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	2 (Side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (side)
RF Connection Input (Antenna/Cable)	1 (Side)
Ethernet Input	1 (rear)
Digital Audio Output (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	AC 120V 50-60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	119 W
Annual Power Consumption	220 kWh/y

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.5" x 30.4" x 10.1"
TV Dimensions without Stand (WxHxD)	48.5" x 28.1" x 2.9"
Packaging Dimensions (WxHxD)	54.3" x 32.4" x 5.8"
Stand Width	41.6"
TV Weight with Stand	23.8 lbs
TV Weight without Stand	23.6 lbs
Packaging Weight	40.6 lbs

VESA Mounting (W x H)	300 x 300
UPC	195174035474

ACCESSORIES INCLUDED

Remote	Standard Remote
Remote Control Battery	Yes (AAA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

DESIGN

TV Color	Black
Stand Color	Black

WARRANTY

Limited Warranty	1 Year Parts & Labor
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