

PICTURE(PANEL)

Display Type	Self-Lighting 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
100% Color Fidelity	Yes
100% Color Volume	Yes

PICTURE(PROCESSING)

Picture Processor	α7 Gen 5 AI Processor 4K
AI Picture	AI Picture Pro
Upscaling	AI 4K Upscaling
Refresh Rate	60Hz Native

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) Dynamic Tone Mapping
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

GAMING

Game Optimizer	Yes
ALLM (Auto Low Latency Mode)	Yes
Response Time	< 1 ms
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
Art Gallery	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	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
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *Up to 2.1 Channel

Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
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LG Sound Sync	Yes
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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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Bluetooth® Support	Version 5.0
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IP Control	Yes
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HDMI-CEC (Simplink)	Yes
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TV Tuner	ATSC, Clear QAM
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Smart Phone Connectivity	Yes
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INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	1 (rear) / 2 (side)
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HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
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USB Ports (v 2.0)	1 (rear) / 1 (side)
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RF Connection Input (Antenna/Cable)	1 (Side)
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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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POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	TBD
Annual Power Consumption	TBD

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.3" x 30.4" x 9.3"
TV Dimensions without Stand (WxHxD)	48.3" x 27.9" x 1.8"
Packaging Dimensions (WxHxD)	55.9" x 32.7" x 6.8"
Stand Width	41.6"
TV Weight with Stand	32.0 lbs
TV Weight without Stand	31.5 lbs
Packging Weight	43.9 lbs
VESA Mounting (W x H)	300 x 200

ACCESSORIES INCLUDED

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

DESIGN

TV Color	Black
Stand Color	Black

WARRANTY

Limited Warranty	1 Year Parts & Labor
UPC	195174029220