

PICTURE(PANEL)

Display Type	Self-Lighting OLED Evo Display
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Display Resolution	4K Ultra HD (3,840 x 2,160)
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Wide Viewing Angle	Yes
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Dimming Technology	Pixel Level Dimming
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Perfect Black	Yes
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Intense Color (Wide Color Gamut)	Yes
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100% Color Accuracy	Yes
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Color Fidelity 100%	Yes
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Billion Rich Colors	Yes
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PICTURE(PROCESSING)

Picture Processor	α9 Gen 5 AI Processor 4K
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AI Picture	AI Picture Pro
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Upscaling	AI 4K Upscaling
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Refresh Rate	120Hz Native
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SOUND(PROCESSING)

AI Sound	AI Sound Pro
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TV Sound Mode Share	Yes
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Bluetooth Surround Ready	Yes
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HOME CINEMA

HDR (High Dynamic Range)	Cinema HDR (Dolby Vision, HDR10, HLG) Dynamic Tone Mapping Pro
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Dolby Vision IQ	Yes (Precision Detail)
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Filmmaker Mode	Yes
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Magic Explorer	Yes
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Next Picks	Yes
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GAMING

Game Optimizer	Yes
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G-SYNC Compatible	Yes
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FreeSync Premium™	Yes
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VRR (Variable Refresh Rate)	Yes
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ALLM (Auto Low Latency Mode)	Yes
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Response Time	< 1 ms
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HGiG	Yes
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Cloud Gaming	NVIDIA GEFORCE NOW
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AI TV(ARTIFICIAL INTELLIGENCE)

Content Partners	Netflix, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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Operating System	webOS
Home Dashboard	Yes
LG ThinQ® AI	Yes
Hands-free Voice Control	Yes
Gallery Mode	Yes
Sports Alert	Yes
LG Channels	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
Who.Where.What?	Yes
Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)
Apple	Apple Airplay 2, Apple Homekit
Google Home Compatible	Yes (Google Home device sold separately)

AUDIO

Speaker System	2.2 Channel
Output Power	40W
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)
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 (side)
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 (Side)
Ethernet Input	1 (Side)
RS-232C Input (Mini Jack)	1 (Side)
Digital Audio Output (Optical)	1 (Side)

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
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Standby Power Consumption	Under 0.5W
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Power Consumption	115W
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Annual Power Consumption	213kWh/y
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DIMENSIONS/WEIGHTS

TV Dimensions with Stand (WxHxD)	56.7" x 34.6" x 9.1"
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TV Dimensions without Stand (WxHxD)	56.7" x 32.5" x 1.8"
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Packaging Dimensions (WxHxD)	63.0" x 38.2" x 7.9"
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Stand Width	17.7"
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TV Weight with Stand	40.8 lbs
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TV Weight without Stand	36.6 lbs
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Packaging Weight	60.6 lbs
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VESA Mounting (W x H)	300 x 200
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ACCESSORIES INCLUDED

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

Limited Warranty	1 Year Parts & Labor
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UPC

195174028087
