

PICTURE(PANEL)

Display Type	Self-Lighting OLED Display	Display Resolution	3840 x 2160
Backlight Dimming Technology	Pixel Level Dimming	Billion Rich Colours	Yes

PICTURE(PROCESSING)

Picture Processor	α9 Gen 5 AI Processor 4K	AI Picture	AI Picture Pro
Upscaling	AI 4K Upscaling	Refresh Rate	120Hz Native

SOUND(PROCESSING)

AI Sound	AI Sound Pro	Bluetooth Surround Ready	Yes
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HOME CINEMA

HDR	Cinema HDR (Dolby Vision™, HDR10 Pro, HLG) Dynamic Tone Mapping Pro	Filmmaker Mode	Yes
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SMART TV

Operating System	webOS 22	LG Content Store (App Store)	Yes
Full Web Browser	Yes	LG Channels	Yes
Sports Alert	Yes	Art Gallery	Yes

Home Dashboard	Yes	Room to Room	Yes (Send and Receive)
Always Ready	Yes		

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes	Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Intelligent Voice Recognition	Yes	Google Home Compatibility	Yes (Built-in)
Amazon Alexa Compatibility	Yes (Built-in)		

AUDIO

Speaker System	4.0 ch	Output Power	40W
Speaker Direction	Front Firing	Dolby Atmos	Yes
WiSA Ready	Yes (Seperate 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 802.11ax	Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes	TV Tuner	ATSC1.0, Clear QAM
Smart Phone Connectivity	Yes		

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	3 (Side)	HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	2 (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	Standby Power Consumption	Under 0.5W
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DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1224 X 1257 X 495 mm / 48.2" X 49.5" X 19.5"	TV Dimensions without Stand (WxHxD)	1224 X 762 X 61 mm / 48.2" X 30" X 2.4"
Packaging Dimensions (WxHxD)	1420 X 879 X 229 mm / 55.9" X 34.6" X 9"	Stand Width	1212 mm / 47.7"
TV Weight with Stand	22.9 kg / 50.5 lbs	TV Weight without Stand	21 kg / 46.3 lbs
Packaging Weight	33.1 kg / 73 lbs	UPC	195174046425

ACCESSORIES INCLUDED

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

WARRANTY

Limited Warranty	1 Year Parts & Labour
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