

^ PICTURE (PANEL)			
100% Color Volume	100% Color Fidelity	Display Resolution	Display Type
Yes	Yes	4K Ultra HD (3,840 x 2,160)	4K OLED
Wide Color Gamut	Perfect Black	Refresh Rate	
Yes	Yes	120Hz Native	
^ PICTURE (PROCESSING)			
Dynamic Tone Mapping	Dolby Vision	Filmmaker Mode	Dimming Technology
Yes (Dynamic Tone Mapping Pro)	Yes	Yes	Pixel Dimming
AI Picture	HDR (High Dynamic Range)	Motion	Picture Processor
Yes	Dolby Vision / HDR10 / HLG	OLED Motion	α8 AI Processor 4K
AI Upscaling			
α8 AI Super Upscaling 4K			
^ GAMING			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer
Yes	Yes	Yes	Yes
G-Sync Compatible (Nvidia)	HGIG Mode	Response Time	
Yes	Yes	Less than 0.1ms	
^ SMART TV			
Multi View	Amazon Alexa (Built-in)	Room to Room Share	Always Ready
Yes	Yes (Built-in)	Yes (Receiver)	Yes
Matter	AI Concierge	USB Camera Compatible	Game Service
Yes	Yes	Yes	Yes
Family Settings	Music Service	Home Office	Content Partners

Yes	Yes	Yes	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV
Full Web Browser	Home Hub	Intelligent Voice Recognition	LG Channels
Yes	Yes	Yes	Yes
App Store	ThinQ® Smart Technology	Magic Remote Control	Operating System (OS)
Yes	Yes	Built-In	webOS 24
Sports Alert	Who.Where.What?	"Works With"	
Yes	Yes	Amazon Alexa, Apple Airplay2, Apple Home, Hey Google	
^ AUDIO			
Clear Voice Pro	AI Sound	Audio Codec	Bluetooth Surround Ready
Yes (Auto Volume Leveling)	α8 AI Sound Pro (Virtual 9.1.2 Up-mix)	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	Yes
Dolby Atmos	DTS:X (by-pass only)	LG Sound Sync	Speaker Direction
Yes	Yes	Yes	Down Firing
Audio Output	Speaker System	Sound Mode Share	WiSA Ready
20W	2.0 Channel	Yes	Yes
^ CONNECTIVITY			
Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel	HDMI Input
Yes (v 5.1)	1 ea	eARC (HDMI 3)	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
Simplink (HDMI CEC)	IP Control	RF Input (Antenna/Cable)	RS-232C Input (Min Jack)
Yes	Yes	1 ea	Yes
Smartphone Remote App	TV Tuner	USB Input	Wi-Fi® Standard
Yes		2ea (v 2.0)	Yes (Wi-Fi 5)

ATSC1.0 (Terrestrial),

^ POWER

Annual Power Consumption	Power Consumption	Power Supply (Voltage, Hz)	Standby Power Consumption
195	105.2 W	AC 120V, 50/60Hz	Under 0.5W

^ DIMENSIONS/WEIGHTS

TV Weight without Stand	Shipping (WxHxD)	Shipping Weight	Stand Width
31.5 lbs	55.9" x 32.7" x 6.8"	43.9 lbs	41.6"
TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand	VESA Mounting (WxH)
48.3" x 30.4" x 9.3"	48.3" x 27.9" x 1.8"	32 lbs	300 x 200

^ ACCESSORIES INCLUDED

E-Manual	Power Cable	Quick Start Guide	Remote
Yes	Yes	Yes	Yes
Remote Control Battery	Stand	Wall Mount	
Yes	Yes	No	

^ GENERAL

Country of origin	Diagonal	Series	Size
Mexico	54.6"	OLED B4	55"

^ WARRANTY

Limited Warranty

1 Year Parts & Labor

^ CONNECTIVITY

SPDIF (Optical Digital Audio Output)

1ea