

<p>^ PICTURE (PANEL)</p>			
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	
<p>^ PICTURE (PROCESSING)</p>			
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			
<p>^ GAMING</p>			
ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer	G-Sync Compatible (Nvidia)
Yes	Yes	Yes	Yes
HGIG Mode	Response Time	VRR (Variable Refresh Rate)	
Yes	Less than 0.1ms	Yes	
<p>^ SMART TV</p>			
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			
Yes			

^ 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