

^ Picture (Panel)			
Display Resolution	Display Type	Wide Color Gamut	Perfect Black
4K Ultra HD (3,840 x 2,160)	4K OLED	Yes	Yes
Refresh Rate			
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 Gen2
AI Upscaling			
α8 AI Super Upscaling 4K			
^ Gaming			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer
Yes (Up tp 120Hz)	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)	Always Ready	Matter
Yes	Yes (Built-in)	Yes	Yes
Works with Apple Airplay2	AI Concierge	USB Camera Compatible	Game Service
Yes	Yes	Yes	Yes
Music Service	Home Office	Google Cast built-in	Works with Amazon Alexa
Yes	Yes	Yes	Yes

Works with Apple Home	Content Partners	Full Web Browser	Works with Hey Google
Yes	Max, ESPN, Apple TV, Disney+, Sling TV and more, Netflix, Prime Video, Youtube	Yes	Yes
Home Hub	Intelligent Voice Recognition	LG Channels	App Store
Yes	Yes	Yes	Yes
ThinQ® Smart Technology	Magic Remote Control	Operating System (OS)	Sports Alert
Yes	Built-In	webOS 25	Yes
^ 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	LG Sound Sync	Speaker Direction	Speaker System
Yes	Yes	Down Firing	2.0 Channel
Sound Mode Share	WiSA Ready		
Yes	Yes		
^ Connectivity			
Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel	HDMI Input
Yes (v 5.3)	1ea	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	1ea	Yes
Smartphone Remote App	TV Tuner	USB Input	Wi-Fi® Standard
Yes	ATSC1.0 (Terrestrial), QAM (Cable)	2ea (v 2.0)	Yes (Wi-Fi 6E)
^ Power			

Power Supply (Voltage, Hz)		Standby Power Consumption	
AC 120V, 50/60Hz		Under 0.5W	
^ Accessories Included			
E-Manual	Power Cable	Quick Start Guide	Remote
Yes	Yes	Yes	Yes
Remote Control Battery	Stand		
Yes	Yes		
^ General			
Country of origin	Diagonal	Series	Size
Mexico	77.4"	OLEDB5	77"
^ Warranty			
Limited Warranty			
1 Year Parts & Labor			