

^ 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 (VRR 144Hz)			
^ Picture (Processing)			
Dynamic Tone Mapping	Dolby Vision	Filmmaker Mode	Dimming Technology
Yes (OLED Dynamic Tone Mapping Pro)	Yes	Yes	Pixel Dimming
AI Picture	HDR (High Dynamic Range)	Motion	Picture Processor
Yes	Dolby Vision / HDR10 / HLG	OLED Motion	α9 AI Processor 4K Gen8
AI Upscaling			
α9 AI Super Upscaling 4K			
^ Gaming			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer
Yes (Up to 144Hz)	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	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more	Yes	Yes
Hands-free Voice Control	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 25
Sports Alert			
Yes			
^ Audio			
Clear Voice Pro	AI Sound	Audio Codec	Bluetooth Surround Ready
Yes (AI Voice Remastering)	α9 AI Sound Pro (Virtual 11.1.2 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	2.2 Channel
Sound Mode Share	WiSA Ready		
Yes	Yes		
^ Connectivity			
SPDIF (Optical Digital Audio C	Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel
1ea	Yes (v 5.3)	1ea	eARC (HDMI 2)
HDMI Input	Simplink (HDMI CEC)	Headphone Output	IP Control
4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	Yes	1ea	Yes

RF Input (Antenna/Cable)		RS-232C Input (Min Jack)	Smartphone Remote App	TV Tuner
1ea		Yes	Yes	ATSC1.0 (Terrestrial), QAM (Cable)
USB Input		Wi-Fi® Standard		
3ea (v 2.0)		Yes (Wi-Fi 6E)		
^ Power				
Annual Power Consumption		Power Consumption	Power Supply (Voltage, Hz)	Standby Power Consumption
153		82 W	AC 120V, 50/60Hz	Under 0.5W
^ Dimensions/Weights				
TV Weight without Stand		Packaging Dimensions (WxHx	Packaging Weight	Stand Width
32.8 lbs		55.8" x 29.3" x 6.8"	46.3 lbs	18.5"
TV Dimensions with Stand (W		TV Dimensions without Stand	TV Weight with Stand	VESA Mounting (WxH)
42.2" x 26.6" x 9.1"		42.2" x 24.3" x 1.8"	37 lbs	300 x 200
^ 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		48.2"	OLED C5	48"
^ Warranty				
Limited Warranty		UPC		
1 Year Parts & Labor		195174105993		