

<p>^ PICTURE (PANEL)</p>			
<b>Brightness Booster</b>	<b>100% Color Volume</b>	<b>100% Color Fidelity</b>	<b>Display Resolution</b>
Brightness Booster	Yes	Yes	4K Ultra HD (3,840 x 2,160)
<b>Display Type</b>	<b>Wide Color Gamut</b>	<b>Perfect Black</b>	<b>Screen Size</b>
4K OLED	Yes	Yes	55"
<b>Refresh Rate</b>			
120Hz Native			
<p>^ PICTURE (PROCESSING)</p>			
<b>Dynamic Tone Mapping</b>	<b>Dolby Vision</b>	<b>Filmmaker Mode</b>	<b>Dimming Technology</b>
Yes (OLED Dynamic Tone Mapping Pro)	Yes	Yes	Pixel Dimming
<b>AI Picture</b>	<b>HDR (High Dynamic Range)</b>	<b>Motion</b>	<b>Picture Processor</b>
Yes	Dolby Vision / HDR10 / HLG	OLED Motion	α9 AI Processor 4K Gen7
<b>AI Upscaling</b>			
α9 AI Super Upscaling 4K			
<p>^ GAMING</p>			
<b>VRR (Variable Refresh Rate)</b>	<b>ALLM (Auto Low Latency Mode)</b>	<b>FreeSync™</b>	<b>Game Optimizer</b>
Yes (Up to 144Hz)	Yes	Yes	Yes
<b>G-Sync Compatible (Nvidia)</b>	<b>HGIG Mode</b>	<b>Response Time</b>	
Yes	Yes	Less than 0.1ms	
<p>^ SMART TV</p>			
<b>Multi View</b>	<b>Amazon Alexa (Built-in)</b>	<b>Room to Room Share</b>	<b>Always Ready</b>
Yes	Yes (Built-in)	Yes (Sender/Receiver)	Yes
<b>Matter</b>	<b>Works with Apple Airplay2</b>	<b>AI Concierge</b>	<b>USB Camera Compatible</b>

<b>Game Service</b>	<b>Family Settings</b>	<b>Music Service</b>	<b>Home Office</b>
Yes	Yes	Yes	Yes
<b>Chromecast built-in</b>	<b>Works with Amazon Alexa</b>	<b>Works with Apple Home</b>	<b>Content Partners</b>
Yes	Yes	Yes	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more
<b>Full Web Browser</b>	<b>Works with Hey Google</b>	<b>Hands-free Voice Control</b>	<b>Home Hub</b>
Yes	Yes	Yes	Yes
<b>Intelligent Voice Recognition</b>	<b>LG Channels</b>	<b>App Store</b>	<b>ThinQ® Smart Technology</b>
Yes	Yes	Yes	Yes
<b>Magic Remote Control</b>	<b>Operating System (OS)</b>	<b>Sports Alert</b>	<b>Who.Where.What?</b>
Built-In	webOS 24	Yes	Yes

^ AUDIO

<b>Clear Voice Pro</b>	<b>AI Sound</b>	<b>Audio Codec</b>	<b>Bluetooth Surround Ready</b>
Yes (Auto Volume Leveling)	α9 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
<b>Dolby Atmos</b>	<b>DTS:X (by-pass only)</b>	<b>LG Sound Sync</b>	<b>Speaker Direction</b>
Yes	Yes	Yes	Down Firing
<b>Audio Output</b>	<b>Speaker System</b>	<b>Sound Mode Share</b>	<b>WiSA Ready</b>
40W	2.2 Channel	Yes	Yes

^ CONNECTIVITY

<b>Bluetooth® Support</b>	<b>Ethernet Input</b>	<b>HDMI Audio Return Channel</b>	<b>HDMI Input</b>
Yes (v 5.1)	1 ea	eARC (HDMI 2)	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))

<b>Simplink (HDMI CEC)</b>	<b>IP Control</b>	<b>RF Input (Antenna/Cable)</b>	<b>RS-232C Input (Min Jack)</b>
Yes	Yes	1ea	Yes
<b>Smartphone Remote App</b>	<b>TV Tuner</b>	<b>USB Input</b>	<b>Wi-Fi® Standard</b>
Yes	ATSC1.0 (Terrestrial).	3ea (v 2.0)	Yes (Wi-Fi 5)
^ POWER			
<b>Annual Power Consumption</b>	<b>Power Consumption</b>	<b>Power Supply (Voltage, Hz)</b>	<b>Standby Power Consumption</b>
211kWh/y	113.9 W	AC 120V, 50/60Hz	Under 0.5W
^ DIMENSIONS/WEIGHTS			
<b>TV Weight without Stand</b>	<b>Shipping (WxHxD)</b>	<b>Shipping Weight</b>	<b>Stand Width</b>
31.1 lbs	55.9" x 32.9" x 7.4"	48.9 lbs	18.5"
<b>TV Dimensions with Stand (WxHxD)</b>	<b>TV Dimensions without Stand (WxHxD)</b>	<b>TV Weight with Stand</b>	<b>VESA Mounting (WxH)</b>
48.1" x 29.8" x 9.1"	48.1" x 27.7" x1.8"	35.3 lbs	300 x 200
^ ACCESSORIES INCLUDED			
<b>E-Manual</b>	<b>Power Cable</b>	<b>Quick Start Guide</b>	<b>Remote</b>
Yes	Yes	Yes	Yes
<b>Remote Control Battery</b>	<b>Stand</b>	<b>Wall Mount</b>	
Yes	Yes	No	
^ GENERAL			
<b>Country of origin</b>	<b>Diagonal</b>	<b>Diagonal Size</b>	
Mexico	54.6"	55.2"	
^ WARRANTY			
<b>Limited Warranty</b>			
1 Year Parts & Labor			
^ CONNECTIVITY			

