

Picture (Panel)	
Wide Color Gamut	Display Resolution
OLED Color	4K Ultra HD (3,840 x 2,160)
Display Type	Perfect Black
4K OLED	Yes
Refresh Rate	
120Hz Native	
Picture (Processing)	
Dynamic Tone Mapping	Dolby Vision
Yes (Dynamic Tone Mapping Pro)	Yes
Filmmaker Mode	Dimming Technology
Yes	Pixel Dimming
AI Picture	HDR (High Dynamic Range)
Yes	Dolby Vision / HDR10 / HLG
Motion	Picture Processor
OLED Motion	α8 AI Processor 4K Gen2
AI Upscaling	
α8 AI Super Upscaling 4K	
Gaming	
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)
Yes (Up tp 120Hz)	Yes
FreeSync™	Game Optimizer
Yes	Yes

G-Sync Compatible (Nvidia)		HGIG Mode	
Yes		Yes	
Response Time			
Less than 0.1ms			
Smart TV			
Multi View		Amazon Alexa (Built-in)	
Yes		Yes (Built-in)	
Always Ready		Matter	
Yes		Yes	
Works with Apple Airplay2		AI Concierge	
Yes		Yes	
USB Camera Compatible		Game Service	
Yes		Yes	
Music Service		Home Office	
Yes		Yes	
Google Cast built-in		Works with Amazon Alexa	
Yes		Yes	
Works with Apple Home		Content Partners	
Yes		Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more	
Full Web Browser		Works with Hey Google	
Yes		Yes	
Home Hub		Intelligent Voice Recognition	
Yes		Yes	
LG Channels		App Store	
Yes		Yes	
ThinQ® Smart Technology		Magic Remote Control	
Yes		Built-In	

Operating System (OS)	Sports Alert
webOS 25	Yes
Audio	
Clear Voice Pro	AI Sound
Yes (Auto Volume Leveling)	α8 AI Sound Pro (Virtual 9.1.2 Up-mix)
Audio Codec	Bluetooth Surround Ready
AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	Yes
Dolby Atmos	LG Sound Sync
Yes	Yes
Speaker Direction	Speaker System
Down Firing	2.0 Channel
Sound Mode Share	WiSA Ready
Yes	Yes
Connectivity	
SPDIF (Optical Digital Audio Out)	Bluetooth® Support
1ea	Yes (v 5.3)
Ethernet Input	HDMI Audio Return Channel
1ea	eARC (HDMI 3)
HDMI Input	Simplink (HDMI CEC)
4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))	Yes
IP Control	RF Input (Antenna/Cable)
Yes	1ea
RS-232C Input (Min Jack)	Smartphone Remote App
Yes	Yes

TV Tuner		USB Input	
ATSC1.0 (Terrestrial), QAM (Cable)		2ea (v 2.0)	
Wi-Fi® Standard			
Yes (Wi-Fi 6E)			
Power			
Annual Power Consumption		Power Consumption	
205		110.9 W	
Power Supply (Voltage, Hz)		Standby Power Consumption	
AC 120V, 50/60Hz		Under 0.5W	
Dimensions/Weights			
TV Weight without Stand		Packaging Dimensions (WxHxD)	
31.5 lbs		53.5" x 31.9" x 6.8"	
Packaging Weight		Stand Width	
43 lbs		41.6"	
TV Dimensions with Stand (WxHxD)		TV Dimensions without Stand (WxHxD)	
48.3 " x 30.4" x 9.3"		48.3' x 27.9" x 1.8"	
TV Weight with Stand		VESA Mounting (WxH)	
32 lbs		300 x 200	
Accessories Included			
E-Manual		Power Cable	
Yes		Yes	
Quick Start Guide		Remote	
Yes		Yes	
Remote Control Battery		Stand	
Yes		Yes	

General

Country of origin	Diagonal
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Mexico	55.2"
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Series	Size
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OLED B5	55"
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Warranty

Limited Warranty **UPC**

1 Year Parts & Labor	195174106037
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