

Picture (Panel)			
Backlight Type	Display Resolution	Display Type	Refresh Rate
Direct	4K Ultra HD (3,840 x 2,160)	4K UHD	60Hz Native
Picture (Processing)			
Dynamic Tone Mapping	Filmmaker Mode	HDR (High Dynamic Range)	Picture Processor
Yes	Yes	HDR10 / HLG	α7 AI Processor 4K Gen9
AI Upscaling			
4K Super Upscaling			
Gaming			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	Game Optimizer	HGIG Mode
Yes (Up to 60Hz)	Yes	Yes	Yes
Smart TV			
Matter	Works with Apple Airplay2	AI Concierge	USB Camera Compatible
Yes	Yes	Yes	Yes
Game Service	Music Service	Home Office	Google Cast built-in
Yes	Yes	Yes	Yes
Works with Apple Home	Content Partners	Full Web Browser	Works with Hey Google
Yes	Netflix, HBO Max, Disney+, YouTube, Prime Video, ESPN, Apple TV and more	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	Ready (requires AI Magic Remote)	webOS 26	Yes
Audio			
Clear Voice Pro	Wow Orchestra	AI Sound	Audio Codec
Yes (Auto Volume Leveling)	Yes	AI Sound Pro (Virtual 9.1.2 Up-mix)	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
Bluetooth Surround Ready	LG Sound Sync	Speaker Direction	Speaker System
Yes	Yes	Down Firing	2.0 Channel
Sound Mode Share			
Yes			
Connectivity			
Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel	HDMI Input
Yes (v 5.3)	1ea	eARC (HDMI 2)	2ea (supports eARC, ALLM)
Simplink (HDMI CEC)	IP Control	RF Input (Antenna/Cable)	Smartphone Remote App
Yes	Yes	1ea	Yes
TV Tuner	USB Input	Wi-Fi Standard	
ATSC1.0 (Terrestrial), QAM (Cable)	1ea (v 2.0)	Yes (Wi-Fi 5)	
Power			
Annual Power Consumption	Power Consumption	Power Supply (Voltage, Hz)	Standby Power Consumption
182kWh/y	98 W	AC 120V, 50/60Hz	Under 0.5W
Dimensions/Weights			
TV Weight without Stand	Packaging Dimensions (WxHxD)	Packaging Weight	Stand Width
18.1 lbs	47.8" x 29.5" x 4.5"	23.1 lbs	35.5"
TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand	VESA Mounting (WxH)
43.8" x 28.0" x 9.1"	43.8" x 25.6" x 2.8"	18.3 lbs	300 x 200
Accessories Included			

Remote	E-Manual	Power Cable	Quick Start Guide
Standard Remote	Yes	Yes	Yes
Remote Control Battery	Stand		
Yes	Yes		
General			
Country of origin	Diagonal	Series	Size
Mexico	49.5"	NU70	55"
Warranty			
Limited Warranty	UPC		
1 Year Parts & Labor	195174139080		