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
110kWh/y	59 W	AC 120V, 50/60Hz	Under 0.5W

Dimensions/Weights

TV Weight without Stand	Packaging Dimensions (WxHxD)	Packaging Weight	Stand Width
12.3 lbs	41.7" x 25.0" x 4.1"	16.5 lbs	32.5"
TV Dimensions with Stand (WxHxD)	**TV Dimensions without Stand (WxHxD)**	**TV Weight with Stand**	**VESA Mounting (WxH)**
37.7" x 24.6" x 9.9"	37.7" x 22.0" x 2.7"	12.6 lbs	200 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	42.5"	NU70	43"

Warranty

Limited Warranty	UPC		
1 Year Parts & Labor	195174147559		