

Picture (Panel)			
Brightness Booster	Wide Color Gamut	Display Resolution	Display Type
Brightness Booster	Perfect Color	4K Ultra HD (3,840 x 2,160)	4K OLED
Perfect Black	Refresh Rate		
Yes	120Hz Native (VRR 165Hz)		
Picture (Processing)			
Dynamic Tone Mapping	Dolby Vision	Filmmaker Mode	Dimming Technology
Yes (Dynamic Tone Mapping Ultra)	Yes	Yes	Pixel Dimming
AI Picture	HDR (High Dynamic Range)	Motion	Picture Processor
Yes	Dolby Vision / HDR10 / HLG	OLED Motion	α11 AI Processor 4K Gen3
AI Upscaling			
α11 AI Super Upscaling 4K			
Gaming			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	Game Optimizer	G-Sync Compatible (Nvidia)
Yes (Up to 165Hz)	Yes	Yes	Yes
HGIG Mode	Response Time		
Yes	Less than 0.1ms		
Smart TV			
Multi View	Always Ready	Matter	Works with Apple Airplay2
Yes	Yes	Yes	Yes
AI Concierge	USB Camera Compatible	Game Service	Music Service
Yes	Yes	Yes	Yes
Home Office	Google Cast built-in	Works with Apple Home	Content Partners
Yes	Yes	Yes	Netflix, HBO Max, Disney+, YouTube, Prime Video, ESPN, Apple TV and more
Full Web Browser	Works with Hey Google	Hands-free Voice Control	Home Hub
Yes	Yes	Yes	Yes
Intelligent Voice Recognition	LG Channels	App Store	ThinQ® Smart Technology
Yes	Yes	Yes	Yes
Magic Remote Control	Operating System (OS)	Sports Alert	
Built-In	webOS 26	Yes	
Audio			
Clear Voice Pro	Wow Orchestra	AI Sound	Audio Codec
Yes (AI Object Remastering Ultra)	Yes	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
Bluetooth Surround Ready	Dolby Atmos®	LG Sound Sync	Speaker Direction
Yes	Yes	Yes	Down Firing
Speaker System	Sound Mode Share		
2.2 channel	Yes		
Connectivity			
SPDIF (Optical Digital Audio Out)	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, QFT)	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		
2ea (v 2.0)	Yes (Wi-Fi 5)		

Power

Power Supply (Voltage, Hz)	Standby Power Consumption		
AC 120V, 50/60Hz	Under 0.5W		

Dimensions/Weights

TV Weight without Stand	Packaging Dimensions (WxHxD)	Packaging Weight	Stand Width
32.8 lbs	54.1" x 28.9" x 6.4"	45 lbs	18.5"
TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand	VESA Mounting (WxH)
42.2" x 26.6" x 9.1"	42.2" x 24.4" x 1.8"	36.8 lbs	300 x 200

Accessories Included

Remote	E-Manual	Power Cable	Quick Start Guide
AI Magic Remote MR26	Yes	Yes	Yes
Remote Control Battery	Stand		
Yes	Yes		

General

Country of origin	Diagonal	Series	Size
Mexico	47.53"	OLED C6	48"

Warranty

Limited Warranty	UPC		
1 Year Parts & Labor	195174137505		