

PICTURE (PANEL)			
Backlight Type	Display Resolution	Display Type	Wide Color Gamut
Direct	4K Ultra HD (3,840 x 2,160)	4K QNED	Yes
Refresh Rate			
120Hz Native			
PICTURE (PROCESSING)			
Dynamic Tone Mapping	Filmmaker Mode	Dimming Technology	AI Picture
Yes (Dynamic Tone Mapping Pro)	Yes	Precision Dimming	Yes
HDR (High Dynamic Range)	Motion	Picture Processor	AI Upscaling
HDR10 / HLG	Motion Pro	α8 AI Processor 4K	α8 AI Super Upscaling 4K
GAMING			
VRR (Variable Refresh Rate)	ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer
Yes	Yes	Yes	Yes
HGIG Mode			
Yes			
SMART TV			
Multi View	Amazon Alexa (Built-in)	Room to Room Share	Always Ready
Yes	Yes (Built-in)	Yes (Receiver)	Yes
Matter	AI Concierge	USB Camera Compatible	Game Service
Yes	Yes	Yes	Yes
Family Settings	Music Service	Home Office	Chromecast built-in
Yes	Yes	Yes	Yes
Content Partners	Full Web Browser	Home Hub	Intelligent Voice Recognition
	Yes	Yes	Yes

Max, ESPN, YouTube, Apple TV, Disney+, Sling TV, Netflix, Amazon Prime Video			
LG Channels	App Store	ThinQ® Smart Technology	Magic Remote Control
Yes	Yes	Yes	Built-In
Operating System (OS)	Sports Alert	Who.Where.What?	"Works With"
webOS 24	Yes	Yes	Amazon Alexa, Apple Airplay 2, Apple Home, Hey Google
^ AUDIO			
Clear Voice Pro	AI Sound	Audio Codec	Bluetooth Surround Ready
Yes (Auto Volume Leveling)	α8 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
DTS:X (by-pass only)	LG Sound Sync	Speaker Direction	Audio Output
Yes	Yes	Down Firing	40W
Speaker System	Sound Mode Share	WiSA Ready	
2.2 Channel	Yes	Yes	
^ CONNECTIVITY			
Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel	HDMI Input
Yes (v 5.1)	1 ea	eARC (HDMI 3)	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
Simplink (HDMI CEC)	IP Control	RF Input (Antenna/Cable)	RS-232C Input (Min Jack)
Yes	Yes	1ea	Yes
Smartphone Remote App	TV Tuner	USB Input	Wi-Fi® Standard
Yes	ATSC1.0 (Terrestrial), QAM (Cable)	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	Shipping (WxHxD)	Shipping Weight	Stand Width
134.9 lbs	94.3" x 64.3" x 11.2"	227.1 lbs	71.9"
TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand	VESA Mounting (WxH)
85.9" x 53.5" x 18.3"	85.9" x 49.5" x 4.3"	143.5 lbs	800 x 400
^ ACCESSORIES INCLUDED			
E-Manual	Power Cable	Quick Start Guide	Remote
Yes	Yes	Yes	Yes
Remote Control Battery			
Yes			
^ GENERAL			
Country of origin	Diagonal	Series	
China	98.3"	QNED89T	
^ WARRANTY			
Limited Warranty			
1 Year Parts & Labor			
^ CONNECTIVITY			
SPDIF (Optical Digital Audio Output)			
1 ea			