

^ 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 Channels, All-in-One

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
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AC 120V, 50/60Hz	Under 0.5W
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^ 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)
1ea