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PICTURE (PANEL)

Backlight Type	Display Resolution	Display Type
Direct	4K Ultra HD (3,840 x 2,160)	4K QNED
Refresh Rate		
120Hz Native		

PICTURE (PROCESSING)

Dynamic Tone Mapping	Filmmaker Mode	Dimming Technology
Yes (Dynamic Tone Mapping Pro)	Yes	Precision Dimming
HDR (High Dynamic Range)	Motion	Picture Processor
HDR10 / HLG	Motion Pro	α8 AI Processor 4K

GAMING

ALLM (Auto Low Latency Mode)	FreeSync™	Game Optimizer
Yes	Yes	Yes
VRR (Variable Refresh Rate)		
Yes		

SMART TV

Multi View	Amazon Alexa (Built-in)	Room to Room Share
Yes	Yes (Built-in)	Yes (Receiver)
Matter	AI Concierge	USB Camera Compatible
Yes	Yes	Yes
Family Settings	Music Service	Home Office
Yes	Yes	Yes
Full Web Browser	Home Hub	Intelligent Voice Recognition
Yes	Yes	Yes
App Store	ThinQ® Smart Technology	Magic Remote Control
Yes	Yes	Built-In
Sports Alert	Who.Where.What?	"Works With"
Yes	Yes	Amazon Alexa, Apple Airplay 2, Apple Home, Hey Google

AUDIO

Clear Voice Pro	AI Sound	Audio Codec
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

DTS:X (by-pass only)	LG Sound Sync	Speaker Direction
Yes	Yes	Down Firing
Speaker System	Sound Mode Share	WiSA Ready
2.2 Channel	Yes	Yes

CONNECTIVITY

Bluetooth® Support	Ethernet Input	HDMI Audio Return Channel
Yes (v 5.1)	1ea	eARC (HDMI 3)
Simplink (HDMI CEC)	IP Control	RF Input (Antenna/Cable)
Yes	Yes	1ea
Smartphone Remote App	TV Tuner	USB Input
Yes	ATSC1.0 (Terrestrial), QAM (Cable)	2ea (v 2.0)

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
134.9 lbs	94.3" x 64.3" x 11.2"	227.1 lbs
TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand
85.9" x 53.5" x 18.3"	85.9" x 49.5" x 4.3"	143.5 lbs

ACCESSORIES INCLUDED

E-Manual	Power Cable	Quick Start Guide
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 Out)	
1ea	