

Specifications

	Product	Series	
	QLED	9	
	Display		
	98"		
Product	QLED		
Series	9		
Display	Screen Size	Refresh Rate	
	98"	120Hz	
	Diagonal Screen Size	Resolution	
	97.5"	7,680 x 4,320	
	Anti Reflection		
	Yes		
Video	Picture Engine	One Billion Colour	
	Neural Quantum Processor 8K	Yes	
	HDR (High Dynamic Range)	AI Upscale	
	Neo Quantum HDR 8K Pro	Yes	
	Compatible with HDR 10+	Contrast	
	Yes (ADAPTIVE/ GAMING)	Quantum Matrix Technology Pro	
	Colour	Viewing Angle	
	100% Colour Volume with Quantum Dot	Wide Viewing Angle	
	Micro Dimming	Film Mode	
	Ultimate 8K Dimming Pro	Yes	

Motion Technology
Motion Xcelerator Turbo+

Picture Clarity
Yes

Expert Calibration
Yes

Smart Calibration
Basic/Professional

Filmmaker Mode (FMM)
Yes

AI HDR Remastering
Auto HDR Remastering

Audio

Dolby Atmos
Yes

Active Voice Amplifier
Yes

Object Tracking Sound
OTS Pro

Q-Symphony
Yes

Sound Output (RMS)
120W

Speaker Type
6.4.4CH

Woofer
Yes

Multiroom Link
Yes

Bluetooth Audio
Yes

Dual Audio Support (Bluetooth)
Yes

Buds Auto Switch
Yes

Smart Service

Operating System
Tizen™ Smart TV

Bixby
US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)

Far-Field Voice Interaction
Yes

Built-in Voice Assistant
Alexa

Samsung TV Plus
Yes

Works with AI Speaker
Alexa, Google Assistant

SmartThings Hub / Matter Hub / IoT-Sensor Funtionality
Yes

Samsung Health
Yes

Media Home
Yes

Smart Feature	Multi Device Experience TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Tap View, Wireless TV On	Tap View Yes
	Video Communication Google Meet	Multi-View upto 4 videos
	Ambient Mode Ambient Mode+	Wireless Dex Yes
	Cloud Service Microsoft 365	

Game Feature	Auto Game Mode (ALLM) Yes	Game Motion Plus Yes
	Dynamic Black EQ Yes	Surround Sound Yes
	Super Ultra Wide Game View Yes	Mini Map Zoom Yes
	HGiG Yes	Gaming Hub Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

Tuner/Broadcasting	Digital Broadcasting ATSC 3.0 (for US),ATSC/ClearQAM (for CA)	Analog Tuner Yes
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Connectivity

HDMI 4	USB 3
HDMI (High Frame Rate) 4K 120Hz (for HDMI 1/2/3/4)	USB-C (Camera Only) 1
Ethernet (LAN) Yes	Digital Audio Out (Optical) 1
RF In (Terrestrial / Cable input / Satellite input) 1/1(Common Use for Terrestrial)/0	Ex-Link (RS-232C) 1
Wi-Fi Yes (WiFi6E)	Bluetooth Yes (BT5.2)
HDMI Audio Return Channel eARC	One Connect Box One Connect (Y23 8K)

Design

Design Infinity One	Bezel Type 4 Bezel-less
Front Colour TITAN BLACK	Stand SLIM OC STAND
Stand Colour TITAN BLACK	

Additional Feature

ConnectShare™ Yes

Accessibility

Accessibility - Voice Guide US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean	Accessibility - Learn TV Remote / Learn Menu Screen US English, Mexico Spanish, Canada French
Low Vision Support Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Hearing Impaired Support Closed Caption, Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position
Motor Impaired Support Slow Button Repeat	

Power & Eco Solution

Eco Sensor Yes	Power Supply AC110-120V~ 50/60Hz
Power Consumption (Max) 540 W	Power Consumption (Stand-by) 0.5 W
Power Consumption (Typical) 225 W	Auto Power Off Yes
Auto Power Saving Yes	

Dimension

Package Size (WxHxD) 2390 x 1431 x 288 mm	Set Size with Stand (WxHxD) 2179.0 x 1316.4 x 369.6 mm
Set Size without Stand (WxHxD) 2179.0 x 1245.5 x 19.9 mm	Stand (Basic) (WxD) 420.0 x 369.6 mm
Stand (Minimum) (WxD) 420.0 x 369.6 mm	VESA Spec 600 x 400 mm

Weight

Package Weight 112.0 kg	Set Weight with Stand 86.5 kg
Set Weight without Stand 68.0 kg	

Accessory

Remote Controller Model TM2360E	Slim Wall Mount Compatible Included
Vesa Wall Mount Compatible Yes	User Manual Yes
E-Manual Yes	SlimFit Cam Compatible Yes
Zigbee / Thread Module Built-In	Power Cable Yes