

Specifications

Product Type

NeoQLED

Display

Screen Size

115"

Refresh Rate

120Hz (Up to 144Hz)

Diagonal Screen Size

114.5"

Resolution

4K (3,840 x 2,160)

Anti Reflection

Glare Free

Video

Picture Engine

NQ8 AI Gen3 Processor

Adaptive Picture

AI Optimized/AI Customization

HDR (High Dynamic Range)

Neo Quantum HDR Pro

HDR 10+

Yes (ADAPTIVE/ GAMMA)

AI Upscale

4K AI Upscaling Pro

Contrast

Quantum Mini LED Pro

Viewing Angle

Wide Viewing Angle

Micro Dimming

Ultimate UHD Dimming

Contrast Enhancer

Real Depth Enhancer Pro

Motion Technology

Motion Xcelerator 144Hz

Smart Calibration

Basic/Professional

Filmmaker Mode (FMM)

Yes

AI Motion Enhancer

AI Motion Enhancer Pro

Supersize Picture Enhancer

Yes

HDR Brightness Optimizer

Yes

AI HDR Remastering

Auto HDR Remastering

Audio

Dolby Atmos Yes	Object Tracking Sound OTS+	Q-Symphony Yes	Sound Output (RMS) 60W
Speaker Type 4.2.2CH	Adaptive Sound Yes (Adaptive Sound Pro)	360 Audio Yes	

Smart Service

Operating System Tizen™ Smart TV	Bixby Yes	Far-Field Voice Interaction Yes	Built-in Voice Assistar Alexa
Samsung TV Plus Yes	Web Browser Yes	Works with AI Speaker Alexa, Google Assistant	SmartThings Hub / Ma IoT-Sensor Functional Remote Yes
Samsung Health Yes	Universal Guide Yes		

Smart Feature

Multi Device Experience TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View	Multi-View upto 2 videos	Apple AirPlay Yes	Daily+ Yes
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Game Feature

Auto Game Mode (ALLM)	Game Motion Plus	Dynamic Black EQ	VRR
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Yes	Yes	Yes	Yes
Surround Sound	Super Ultra Wide Game View	Game Bar	Mini Map Zoom
Yes	Yes	Yes	Yes
FreeSync	Hue Sync	Gaming Hub	
FreeSync Premium Pro	Yes	Yes (US, CA, KR, BR, UK, FR, DE, IT, ES, MX, AU)	

Tuner/Broadcasting

Digital Broadcasting	Analog Tuner
ATSC/ClearQAM	Yes

Connectivity

HDMI	USB	HDMI (High Frame Rate)	Ethernet (LAN)
4	2 x USB-A	4K 144Hz (for HDMI 1/2/3/4)	1
Digital Audio Out (Optical)	RF In (Terrestrial / Cable input / Satellite input)	Ex-Link (RS-232C)	Wi-Fi
1	1/1(Common Use for Terrestrial)/0	1	Yes (Wi-Fi 5)
Bluetooth	Anynet+ (HDMI-CEC)	HDMI Audio Return Channel	
Yes(5.3)	Yes	eARC	

Design

Design	Bezel Type	Front Colour	Stand
SuperSlim	3 Bezel-less	TITAN BLACK	METAL LINEAR
Stand Colour			
CARBON SILVER			

Additional Feature

Embedded POP Yes	EPG Yes	IP Control Yes	OSD Language English, Spanish, Frenc
V-Chip Yes			

Accessibility

Accessiblility - Voice Guide US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean	Low Vision Support Audio Subtitles, Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColours, Colour Inversion, Grayscale, Auto Picture Off	Hearing Impaired Support Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position	Motor Impaired Suppo Slow Button Repeat, Re Control App. for All
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Power & Eco Solution

Eco Sensor Yes	Power Supply AC110-120V~ 50/60Hz	Power Consumption (Max) 760 W	Power Consumption (T 0.5 W
Power Consumption (Typical) 404 W	Auto Power Off Yes	Auto Power Saving Yes	

Dimension

Package Size (WxHxD) 2765.0 x 1652 x 250 mm 108.9 x 65 x 9.8 inch	Set Size with Stand (WxHxD) 2565.2 x 1525.0 x 467.2 mm 101 x 60 x 18.4 inch	Set Size without Stand (WxHxD) 2565.2 x 1467.6 x 34.1 mm 101 x 57.8 x 1.3 inch	Stand (Basic) (WxD) 2037.5 x 467.2 mm 80.2 x 18.3 inch
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Stand (Minimum) (WxD)

681.5 x 467.2 mm
26.8 x 18.3 inch

VESA Spec

1000 x 600 mm
39.3 x 23.6 inch

Weight

Package Weight

133.6 kg

Set Weight with Stand

86.0 kg

Set Weight without Stand

83.7 kg

Accessory

Remote Controller Model

TM2560E(US), TM2360E(CA)

Slim Wall Mount Compatible

Included

User Manual

Yes

SlimFit Cam Compatib

Yes

Zigbee / Thread Module

Built-In

Power Cable

Yes