

Specifications

Series	Resolution	Connectivity
9	4 K (3,840 x 2,160)	4

AI Upscale

4 K AI Upscaling

Product Type	Neo QLED
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Series 9

Display	Screen Size	Refresh Rate
	43"	120 Hz (Up to 144 Hz)
	Diagonal Screen Size	Resolution
	42.5"	4 K (3,840 x 2,160)
	Anti Reflection	
	Yes	

Video	Picture Engine NQ4 AI Gen2 Processor	HDR (High Dynamic Range) Neo Quantum HDR
	AI Upscale 4 K AI Upscaling	Compatible with HDR 10+ Yes (ADAPTIVE/ GAMING)
	Contrast Quantum Matrix Technology	Colour 100% Colour Volume
	Viewing Angle Wide Viewing Angle	Micro Dimming Ultimate UHD Dimming
	Film Mode Yes	Motion Technology Motion Xcelerator 144Hz

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 Lite

Q-Symphony
Yes

Sound Output (RMS)
20 W

Speaker Type
2CH

Multiroom Link
No

Bluetooth Audio
Yes

Buds Auto Switch
Yes

Smart Service

Operating System
Tizen™ Smart TV

Bixby
Yes

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

Universal Guide
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

Multi-View
up to 2 videos

Ambient Mode
Ambient Mode+

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
	FreeSync FreeSync Premium Pro	Light-sync Yes
	HGiG Yes	Gaming Hub Yes
Tuner/Broadcasting	Digital Broadcasting ATSC/ClearQAM	Analog Tuner Yes
Connectivity	HDMI 4	USB 2 x USB-A
	HDMI (High Frame Rate) 4 K 144 Hz (for HDMI 1/2/3/4)	Ethernet (LAN) 1
	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 (Wi-Fi 5)
	Bluetooth Yes (BT5.2)	HDMI Audio Return Channel eARC
Design	Design Neo Slim	Bezel Type 3 Bezel-less
	Front Colour Graphite black	Stand Sharp neck hexagon
	Stand Colour Titan black	

Additional Feature	9:16 Screen Support Yes (Need Auto Rotating Accessory, Compatible Model Only)	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	Low Vision Support Audio Subtitles (AU,KR,UK,US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, 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 Support Slow Button Repeat, Remote Control App. for All
Power & Eco Solution	Eco Sensor Yes	Power Supply AC110-120V~ 50/60 Hz
	Power Consumption (Max) 125 W	Power Consumption (Stand-by) 0.5 W
	Power Consumption (Typical) 47 W	Auto Power Off Yes
	Auto Power Saving Yes	
Dimension	Package Size (WxHxD) 1164 x 667 x 140 mm	Set Size with Stand (WxHxD) 960.8 x 619.9 x 220.0 mm
	Set Size without Stand (WxHxD) 960.8 x 558.9 x 26.9 mm	Stand (Basic) (WxD) 519.0 x 220 mm
	VESA Spec 200 x 200 mm	
Weight	Package Weight 17.5 kg	Set Weight with Stand 13.4 kg
	Set Weight without Stand 9.4 kg	

Accessory

Remote Controller Model
TM2360E

Slim Wall Mount Compatible
Yes

Mini Wall Mount Compatible
Yes

Auto-Rotation Accessory Compatible
Yes

User Manual
Yes

Full Motion Slim Wall Mount Compatible (Y22)
Yes

SlimFit Cam Compatible
Yes

Zigbee / Thread Module
Built-In

Power Cable
Yes

