

Specifications

	Series	Resolution	Connectivity
	9	4K (3,840 x 2,160)	4
	Motion Technology		
	Motion Xcelerator 144Hz		
Product Type	OLED		
Series	9		
Display	Screen Size	Diagonal Screen Size	
	65"	64.5"	
	Resolution	Refresh Rate	
	4K (3,840 x 2,160)	120 Hz (Up to 144 Hz)	
	Anti Reflection		
	Yes		
Video	Picture Engine	HDR (High Dynamic Range)	
	NQ4 AI Gen2 Processor	OLED HDR+	
	Compatible with HDR 10+	Contrast	
	Yes (ADAPTIVE / GAMING)	Self-illuminating pixels	
	Colour	Viewing Angle	
	Perceptual Color Mapping	Ultra Viewing Angle	
	Motion Technology	Film Mode	
	Motion Xcelerator 144Hz	Yes	

Smart Calibration Basic	AI Upscale 4K AI Upscaling
Filmmaker Mode (FMM) Yes	

Audio

Dolby Atmos Yes	Object Tracking Sound OTS Lite
Q-Symphony Yes	Sound Output (RMS) 40W
Speaker Type 2.1 CH	Multiroom Link No
Bluetooth Audio Yes	Active Voice Amplifier 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, Wireless TV On, Tap View	Multi-View up to 2 videos
Ambient Mode Ambient Mode+	ScreenVitals Yes

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

HGiG
Yes

Gaming Hub
Yes

Tuner/Broadcasting

Digital Broadcasting
ATSC / ClearQAM

Analog Tuner
Yes

Connectivity

HDMI
4

HDMI (High Frame Rate)
4K 144 Hz (for HDMI 1/2/3/4)

USB
2 x USB-A

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

HDMI Audio Return Channel
eARC

Wi-Fi
Yes (WiFi5)

Bluetooth
Yes (BT5.2)

Design

Design
LaserSlim

Bezel Type
4 Bezel-less

Front Colour
Graphite black

Stand
Simple plus blade

Stand Colour
Space titan

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	Low Vision Support Audio Subtitles (AU,KR,UK,US Only), 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	Power Supply AC110-120 V ~ 50/60 Hz	Power Consumption (Max) 375 W
	Power Consumption (Stand-by) 0.5 W	Power Consumption (Typical) 111 W
	Eco Sensor Yes	Auto Power Saving Yes
	Auto Power Off Yes	
Dimension	Package Size (WxHxD) 1617 x 950 x 160 mm	Set Size with Stand (WxHxD) 1444.3 x 896.7 x 265.2 mm
	Set Size without Stand (WxHxD) 1444.3 x 831.7 x 39.9 mm	Stand (Basic) (WxD) 366.0 x 265.2 mm
	VESA Spec 300 x 200 mm	
Weight	Package Weight 29.9 kg	Set Weight with Stand 22.5 kg
	Set Weight without Stand 21.2 kg	

Accessory

Remote Controller Model
TM2360E

Slim Wall Mount Compatible
Yes

Full Motion Slim Wall Mount Compatible (Y22)
Yes

SlimFit Cam Compatible
Yes

Zigbee / Thread Module
Built-In

User Manual
Yes

Power Cable
Yes
