

Specifications

	Screen Size	Resolution	Product
	85"	3,840 x 2,160	Neo QLED 4K
	Viewing Angle		
	Ultra Viewing Angle		
Product	Neo QLED 4K		
Series	9		
Display	Screen Size 85"	Refresh Rate 120 Hz (Up to 144 Hz)	
	Diagonal Screen Size 84.5"	Resolution 3,840 x 2,160	
	Anti Reflection Yes		
Video	Picture Engine Neo QLED 4K	One Billion Colour Yes	

	HDR (High Dynamic Range) Quantum HDR 32x	AI Upscale Yes
	Compatible with HDR 10+ Certified(HDR10+ Adaptive & HDR10+ GAMING)	Contrast Quantum MatrixTechnology
	Colour 100% Colour Volume with Quantum Dot	Viewing Angle Ultra Viewing Angle
	Micro Dimming Ultimate UHD Dimming Pro	Film Mode Yes
	Motion Technology Motion Xcelerator Turbo Pro	Clear Motion LED Clear Motion
	Noise Reduction Yes	Expert Calibration Yes
Audio	Smart Calibration Basic / Professional	Filmmaker Mode (FMM) Yes
	Dolby Atmos Yes	Dolby Decoder 5.1
	Active Voice Amplifier Yes	Object Tracking Sound OTS+
	Q-Symphony Yes	Sound Output (RMS) 70 W
	Speaker Type 4.2.2 CH	Woofer Yes
	Multiroom Link Yes	Bluetooth Audio Yes
	Dual Audio Support (Bluetooth) Yes	

Smart Service

Samsung SMART TV
Smart

Operating System
Tizen™

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

Far-Field Voice Interaction
Yes

Alexa Built-in
Yes

Google Assistant Built-in
Yes

Works with Google Assistant
Yes

Works With Alexa
Yes

TV Plus
Yes

SmartThings
Yes

Samsung Health
Yes

Media Home
Yes

Smart Feature

TV to Mobile - Mirroring
Yes

TV Initiate Mirroring
Yes

Tap View
Yes

Video Communication
Google Duo

Multi-View
upto 2 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

Freesync
FreeSync Premium Pro

HGiG
Yes

Tuner/Broadcasting

Digital Broadcasting
ATSC 3.0

Analog Tuner
Yes

Connectivity

HDMI
4

USB
3

HDMI (High Frame Rate)
4K 144 Hz (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

HDMI A / Return Ch. Support
Yes

eARC
Yes

HDMI Quick Switch
Yes

Wireless LAN Built-in
Yes (WiFi5)

Bluetooth
Yes (BT5.2)

Design

Design
Infinity One

Bezel Type
4 Bezel-less

Front Colour
TITAN BLACK

Stand
CONNECTED STAND

Stand Colour
SAND BLACK

Additional Feature

IPv6 Support
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

Accessibility - Others

Enlarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Caption Position / Sign Language Zoom / Slow Button Repeat / Separate Closed Caption / Graphic Zoom / Picture Off

Sign Language Guide

Yes

Auto Caption Position

Yes

Power & Eco Solution

Eco Sensor
Yes

Power Supply
AC 110-120 V 50 / 60 Hz

Power Consumption (Stand-by)
0.5 W

Power Consumption (Typical)
130 W

Auto Power Off
Yes

Auto Power Saving
Yes

Dimension

Package Size (WxHxD) 2114 x 1260 x 220 mm	Set Size with Stand (WxHxD) 1894.2 x 1153.6 x 341.4 mm
Set Size without Stand (WxHxD) 1894.2 x 1084.4 x 17.8 mm	Stand (Basic) (WxD) 360 x 341.4 mm
VESA Spec 600 x 400 mm	

Weight

Package Weight 70.7 kg	Set Weight with Stand 54.4 kg
Set Weight without Stand 43.4 kg	

Accessory

Remote Controller Model TM2280E	Samsung Smart Control Yes
Slim Fit Wall-mount support Yes	15m/10m One Invisible Connection Support Yes
Mini Wall Mount Support Yes	Vesa Wall Mount Support Yes
User Manual Yes	Full Motion Slim Wall Mount (Y22) Yes
E-Manual Yes	Webcam Support Yes
Power Cable Yes	
