

Specifications

	Diagonal Screen Size	Product	Resolution			
	54.6"	Neural Quantum Processor 4K	3,840 x 2,160			
	Viewing Angle					
Ultra Viewing Angle						
Product	OLED					
Series	9					
Display	Screen Size	Diagonal Screen Size				
	55"	54.6"				
	Resolution	Anti Reflection				
	3,840 x 2,160	Yes				
Video	Product	One Billion Color				
	Neural Quantum Processor 4K	Yes				

	HDR (High Dynamic Range) Quantum HDR OLED	AI Upscale Yes
	Compatible with HDR 10+ Certified(HDR10+ Adaptive & HDR10+ GAMING)	Contrast Self-illuminating pixels
	Colour Perceptual Color Mapping	Viewing Angle Ultra Viewing Angle
	Film Mode Yes	Filmmaker Mode (FMM) Yes
Audio	Dolby Decoder 5.1	Active Voice Amplifier Yes
	Object Tracking Sound OTS	Q-Symphony Yes
	Sound Output (RMS) 60 W	Speaker Type 2.2.2 CH
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
	Multi Voice Assistant Yes	Google Assistant Built-in Yes
	Works with Google Assistant Yes	Works With Alexa Yes

TV Plus

Yes

SmartThings

Yes

Samsung Health

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

Freesync

FreeSync Premium

Tuner/Broadcasting**Digital Broadcasting**

ATSC/ClearQAM

Analog Tuner

Yes

Connectivity

	HDMI 4	USB 2
	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 3)
	HDMI Quick Switch Yes	Wireless LAN Built-in Yes (WiFi5)
	Bluetooth Yes (BT5.2)	
Design	Design Laser Slim	Bezel Type 4 Bezel-less
	Front Colour CARBON SILVER	Stand Type BLADE STAND
	Stand Colour SPACE CARBON	
Additional Feature	IPv6 Support Yes	
Power & Eco Solution	Power Supply AC 110 - 120 V 50 / 60 Hz	Eco Sensor Yes

Power Consumption (Max)

300 W

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

100 W

Dimension**Package Size (WxHxD)**

1469 x 833 x 165 mm

Set Size with Stand (WxHxD)

1225.4 x 774.5 x 288.2 mm

Set Size without Stand (WxHxD)

1225.4 x 708.6 x 39.9 mm

Stand (Basic) (WxD)

362.9 x 288.2 mm

VESA Spec

300 x 200 mm

Weight**Package Weight**

27.6 kg

Set Weight with Stand

20.7 kg

Set Weight without Stand

16.5 kg

Accessory**Remote Controller Model**

TM2280E

Samsung Smart Control

Yes

Slim Fit Wall-mount support

Yes

Mini Wall Mount Support

Yes

Vesa Wall Mount Support

Yes

User Manual

Yes

E-Manual

Yes

Power CableYes
