

# SAMSUNG

## OLED S95H 4K Samsung Vision AI Smart TV (2026)

The answer to ultimate immersion



55", 65", 77", 83"

### Top Features

**See real blacks and colour, enhanced by Glare Free**

The S95H delivers deep blacks with Real Black performance and lifelike colour with PANTONE Validated® certification, for a more authentic, immersive picture. With certified Glare Free technology, you can get stunning contrast and clarity with fewer reflections, so virtually every scene looks rich, vibrant, and true to life, even in bright rooms.<sup>1</sup>

**Floatlayer Design, a design made to be seen**

FloatLayer Design allows the TV to mount flush against the wall, creating a clean, look that appears to float effortlessly in place. With a refined bezel designed to match beautifully into any interior, it delivers a sophisticated aesthetic to any space.

**Ask your companion. Samsung Vision AI is here**

Getting help from Samsung Vision AI Companion has never been easier. Responses come instantly with related video/image options to choose from, making your discovery richer and more personalised than any other AI assistant on your TV.<sup>2</sup>

**For the first time on Samsung OLED, find world famous galleries in your TV**

For the first time on a Samsung TV, you can now expand your art gallery to OLED. With over 5,000 options from world-famous artists and institutions in the Art Store, you can easily find the right pieces to show off your style.<sup>3</sup>

1 VDE Testing and Certification Institute evaluated the S95H for Real Black performance (Black level  $\leq 0.005\text{cd/m}^2$ ; Greyscale discrimination (@500 Lx ambient; Gloss Unit  $\leq 15\text{GU}$ ). Test Report 332597-TL6-1, valid until 04/03/2026. The S95H meets the requirements of PANTONE® Validated. Certificate dated 20/02/2026. Picture quality may vary depending on quality and resolution of source content and viewing conditions. The S95H has been independently verified as Glare Free (Reflection Glare UGR  $<10$ , Discomfort Glare UGR  $<22$ , Disability Glare UGR  $<34$  by UL LLC. (UL Solutions), Certificate Number: V166045 - Exp. 31/12/2026

2 Information based on Samsung TV Plus channels only. Provides AI created content, with accuracy not guaranteed. Not all accents, dialects, and expressions are recognised. Availability of features may vary. Available on 2025 Q7F and above, and 2026 TVs.

3 Stream complimentary curated art or additional artworks available via subscription. Internet connection required.

Product	Product Category	55"	65"	77"	83"
		OLED	OLED	OLED	OLED
Display	Model Number	QA77S95HAEXXY	QA65S95HAWXXY	QA77S95HAEXXY	QA83S95HAEXXY
	Screen Size	55"	65"	77"	83"
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Refresh Rate	165 Hz VRR (100 Hz Native)	165 Hz VRR (100 Hz Native)	165 Hz VRR (100 Hz Native)	165 Hz VRR (100 Hz Native)
	DLG	N/A	N/A	N/A	N/A
Video	Anti Reflection	Glare Free	Glare Free	Glare Free	Glare Free
	Picture Engine	NQ4 AI Gen3 Processor	NQ4 AI Gen3 Processor	NQ4 AI Gen3 Processor	NQ4 AI Gen3 Processor
	Micro Dimming	N/A	N/A	N/A	N/A
	Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer
	Motion Technology	Motion Xcelerator 165 Hz	Motion Xcelerator 165 Hz	Motion Xcelerator 165 Hz	Motion Xcelerator 165 Hz
	Smart Calibration	Basic	Basic	Basic	Basic
	AI Picture	AI Optimized/AI Customization	AI Optimized/AI Customization	AI Optimized/AI Customization	AI Optimized/AI Customization
	Picture Upscale	4K AI Upscaling Pro	4K AI Upscaling Pro	4K AI Upscaling Pro	4K AI Upscaling Pro
	AI Motion Enhancer	AI Motion Enhancer Pro	AI Motion Enhancer Pro	AI Motion Enhancer Pro	AI Motion Enhancer Pro
	Supersize Picture Enhancer	N/A	N/A	N/A	N/A
	HDR Brightness Optimiser	Yes	Yes	Yes	Yes
	Colour Booster	Colour Booster Pro	Colour Booster Pro	Colour Booster Pro	Colour Booster Pro
	Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle
	HDR (High Dynamic Range)	OLED HDR Pro	OLED HDR Pro	OLED HDR Pro	OLED HDR Pro
	HDR 10+	Yes (ADAPTIVE / GAMING / ADVANCED)	Yes (ADAPTIVE / GAMING / ADVANCED)	Yes (ADAPTIVE / GAMING / ADVANCED)	Yes (ADAPTIVE / GAMING / ADVANCED)
Audio	Contrast	Self-illuminating Pixels	Self-illuminating Pixels	Self-illuminating Pixels	Self-illuminating Pixels
	Filmmaker Mode	Yes	Yes	Yes	Yes
	EyeComfort Mode	Yes	Yes	Yes	Yes
	Auto HDR Remastering	Auto HDR Remastering Pro	Auto HDR Remastering Pro	Auto HDR Remastering Pro	Auto HDR Remastering Pro
	Dolby Atmos	Yes	Yes	Yes	Yes
	Dolby Atmos	Yes	Yes	Yes	Yes
	Object Tracking Sound	OTS+	OTS+	OTS+	OTS+
	Q-Symphony	Yes	Yes	Yes	Yes
	Sound Output (RMS)	70WW	70WW	70WW	70WW
	Speaker Type	4.2.2CH	4.2.2CH	4.2.2CH	4.2.2CH
Active Voice Amplifier	Yes (Active Voice Amplifier Pro)	Yes (Active Voice Amplifier Pro)	Yes (Active Voice Amplifier Pro)	Yes (Active Voice Amplifier Pro)	
Adaptive Sound	Yes (Adaptive Sound Pro)	Yes (Adaptive Sound Pro)	Yes (Adaptive Sound Pro)	Yes (Adaptive Sound Pro)	
360 Audio	Yes	Yes	Yes	Yes	
AI Sound Controller	AI Sound Controller Pro	AI Sound Controller Pro	AI Sound Controller Pro	AI Sound Controller Pro	

		55"	65"	77"	83"
Smart Service	Far-Field Voice Interaction	Yes	Yes	Yes	Yes
	Built-in Voice Assistant	Alexa	Alexa	Alexa	Alexa
	Works with AI Speaker	Alexa, Google Assistant	Alexa, Google Assistant	Alexa, Google Assistant	Alexa, Google Assistant
	Operating System	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV
	Bixby	Yes	Yes	Yes	Yes
	Samsung TV Plus	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote Universal Guide	Yes	Yes	Yes	Yes
Smart Feature	Multi Device Experience	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On
	Multi-View	Up to 2 videos	Up to 2 videos	Up to 2 videos	Up to 2 videos
	Apple AirPlay 2	Yes	Yes	Yes	Yes
	Daily+	Yes	Yes	Yes	Yes
	Now brief	Voice / User Detection	Voice / User Detection	Voice / User Detection	Voice / User Detection
	Storage Share	Yes	Yes	Yes	Yes
	Vision AI Companion	Yes (AU, VN, TH, MM, KH, LA, PH, SG)	Yes (AU, VN, TH, MM, KH, LA, PH, SG)	Yes (AU, VN, TH, MM, KH, LA, PH, SG)	Yes (AU, VN, TH, MM, KH, LA, PH, SG)
	Generative Wallpaper	N/A	N/A	Yes	Yes
	Karaoke Mic	Yes	Yes	Yes	Yes
	Google Cast	Yes	Yes	Yes	Yes
Soccer / Football Mode	AI Soccer / Football Mode Pro	AI Soccer / Football Mode Pro	AI Soccer / Football Mode Pro	AI Soccer / Football Mode Pro	
Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes
	Game Motion Plus	Yes	Yes	Yes	Yes
	VRR	Yes	Yes	Yes	Yes
	Dynamic Black EQ	Yes	Yes	Yes	Yes
	Surround Sound	Yes	Yes	Yes	Yes
	Ultra Wide Game View	Yes	Yes	Yes	Yes
	Game Bar	Yes	Yes	Yes	Yes
	MiniMap Zoom	Yes	Yes	Yes	Yes
	Hue Sync	Yes	Yes	Yes	Yes
	FreeSync	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro
	G-SYNC	Yes	Yes	Yes	Yes
	HGiG	Yes	Yes	Yes	Yes
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
AI Auto Game Mode	Yes	Yes	Yes	Yes	

Tuner/Broadcasting	55"	65"	77"	83"
Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
CI (Common Interface)	N/A	N/A	N/A	N/A
Analog Tuner	Yes	Yes	Yes	Yes
Connectivity				
HDMI	4	4	4	4
HDMI Maximum Input Rate	4K 165 Hz (for HDMI 1/2/3/4)	4K 165 Hz (for HDMI 1/2/3/4)	4K 165 Hz (for HDMI 1/2/3/4)	4K 165 Hz (for HDMI 1/2/3/4)
USB	2 x USB-A	2 x USB-A	2 x USB-A	2 x USB-A
POGO (SlimFit Cam Only)	N/A	N/A	N/A	N/A
Ethernet (LAN)	1	1	1	1
Audio Out (Mini Jack)	N/A	N/A	N/A	N/A
Digital Audio Out (Optical)	1	1	1	1
RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
Ex-Link ( RS-232C )	N/A	N/A	N/A	N/A
HDMI Audio Return Channel	eARC	eARC	eARC	eARC
One Connect Box	N/A	N/A	N/A	N/A
Wi-Fi	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)
Bluetooth	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
Design				
Design	FloatLayer	FloatLayer	FloatLayer	FloatLayer
Bezel Type	4 Bezel-less	4 Bezel-less	4 Bezel-less	4 Bezel-less
Front Colour	SLATE BLACK	SLATE BLACK	SLATE BLACK	SLATE BLACK
Stand Type	ROUND FEET	ROUND FEET	ROUND FEET	ROUND FEET
Stand Colour	BLACK	BLACK	BLACK	BLACK
Additional Feature				
Auto Rotation	N/A	N/A	N/A	N/A
Art Mode	N/A	N/A	N/A	N/A
Art Store	Yes	Yes	Yes	Yes
Motion Detection	N/A	N/A	N/A	N/A
Knox Vault	N/A	N/A	N/A	N/A
Embedded POP	N/A	N/A	N/A	N/A
EPG	Yes	Yes	Yes	Yes
Extended PVR	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes
OSD Language	Local Languages	Local Languages	Local Languages	Local Languages

		55"	65"	77"	83"
Accessibility	Auto Description	Yes	Yes	Yes	Yes
	High Contrast	Yes	Yes	Yes	Yes
	Zoom Menu and Text	Yes	Yes	Yes	Yes
	SeeColours	Yes	Yes	Yes	Yes
	Colours Inversion	Yes	Yes	Yes	Yes
	Grayscale	Yes	Yes	Yes	Yes
	Auto Picture Off	Yes	Yes	Yes	Yes
	Magnification	Yes	Yes	Yes	Yes
	Relumino	N/A	N/A	N/A	N/A
	Audio Subtitles	Yes	Yes	Yes	Yes
	Audio Phone Number	Yes	Yes	Yes	Yes
	Closed Caption (Subtitle)	Yes	Yes	Yes	Yes
	Multi-output Audio	Yes	Yes	Yes	Yes
	Sign Language Zoom	Yes	Yes	Yes	Yes
	Caption Position	N/A	N/A	N/A	N/A
	Separate Closed Caption	N/A	N/A	N/A	N/A
	Slow Button Repeat	Yes	Yes	Yes	Yes
	Accessibility Shortcuts Edit	Yes	Yes	Yes	Yes
	Learn TV Remote	Yes	Yes	Yes	Yes
	Learn Menu Screen	Yes	Yes	Yes	Yes
Accessibility Shortcuts Edit	Yes	Yes	Yes	Yes	
Auto Menu Sort	Yes	Yes	Yes	Yes	
Sensory-friendly Mode	N/A	N/A	N/A	N/A	
Voice Guide	Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)	Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)	Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)	Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)	Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)
Power & Eco Solution	Power Supply	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz
	Power Consumption (Max)	480W	630W	570W	650W
	Power Consumption (Stand-by)	0.5W	0.5W	0.5W	0.5W
	Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	105.0W	151.0W	213.0W	247.0W
	Yearly Power Consumption (EU standard)	368kWh	554kWh	781kWh	905kWh
	Auto Power Saving	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	Eco Sensor	Yes	Yes	Yes	Yes
	Energy Efficiency Class	4	4	4	4

		<b>55"</b>	<b>65"</b>	<b>77"</b>	<b>83"</b>
Dimension	Package Size (WxHxD)	1432.0 x 860.0 x 159.0mm	1650.0 x 998.0 x 164.0mm	1930 x 1167 x 170mm	2057.0 x 1247.0 x 178.0mm
	Set Size with Stand (WxHxD)	1290.6 x 804.5 x 218.0mm	1509.5 x 933.7 x 256.8mm	1782.6 x 1089.6 x 319.9mm	1910.2 x 1171.7 x 369.1mm
	Set Size without Stand (WxHxD)	1290.6 x 771.9 x 27.9mm	1509.5 x 894.9 x 26.4mm	1782.6 x 1049.6 x 26.6mm	1910.2 x 1122.4 x 26.6mm
	Stand (Basic) (WxD)	906.3 x 218.0mm	1094.2 x 256.8mm	1267.2 x 320.0mm	1267.2 x 369.0mm
	Stand (Minimum) (WxD)	N/A	N/A	N/A	N/A
	VESA Spec	300.0 x 200.0mm	400.0 x 300.0mm	400.0 x 400.0mm	400.0 x 400.0mm
Weight	Package Weight	22.4kg	29.1kg	46.8kg	52.3kg
	Set Weight with Stand	16.6kg	21.3kg	36.2kg	41.2kg
	Set Weight without Stand	16.3kg	20.9kg	35.7kg	40.5kg
Accessory	Remote Controller Model	TM2660H	TM2660H	TM2660H	TM2660H
	Slim Fit Wall-mount Support	Yes	Yes	Yes	Yes
	Studio Stand Support	Yes	Yes	N/A	N/A
	Customisable Frame Support	N/A	N/A	N/A	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes	Yes	Yes	Yes
	SlimFit Cam Support	Yes	Yes	Yes	Yes
	Zigbee / Thread Module	Built-in	Built-in	Built-in	Built-in
	User Manual	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes
Software Support	Security Update Period (At least 5 years)	31 Dec 2031	31 Dec 2031	31 Dec 2031	31 Dec 2031