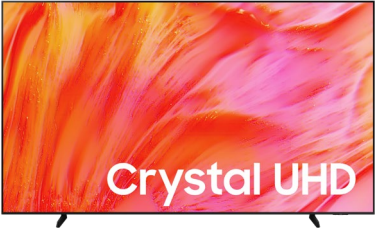




Crystal UHD U9000H 4K Samsung Vision AI Smart TV (2026)
The answer to your dynamic moments



98”

Top Features

Supersize Picture Enhancer

Not all big screens are created equal. Detail can be lost as content is stretched across a larger screen. Our Supersize Picture Enhancer uses AI for brilliant upscaling, noise reduction, tailored sharpness and intelligent black enhancement to create optimal picture quality on your big screen.¹

Ask your companion. Samsung Vision AI is here

Getting help from Samsung Vison 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.²

Motion Xcelerator 144Hz

Level up your gaming experience with exceptional motion enhancements up to 144Hz or 2K 240Hz. Providing crisp visuals at high speeds, unlock peak performance in every round.* HDMI 2.1 compatibility provides access to ultra-high bandwidth for compatible devices, helping you keep ahead of the competition.³

Colour Booster Pro

Colour Booster Pro transforms the way you experience TV by leveraging AI to intelligently enhance colour expression, making each scene more vivid and dynamic.⁴

1 Supersize Picture Enhancer is only available on 98" model. Picture quality may vary depending on the quality and resolution of source content and viewing conditions.
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 Requires compatible gaming PC supporting 4K resolution, 144Hz Variable Refresh Rate. 2K 240Hz only available with console & PC connected games that support such specifications. For 2K 240Hz, Game Mode must be enabled. Picture quality will vary depending on quality and resolution of source content.
4 Compared to 2025 Samsung Smart TV.

Product Type		98"
		LED
Display	Model Code	UA98U9000HWXXY
	Screen Size	98"
	Resolution	3840 x 2160
	Refresh Rate	144 Hz VRR (100 Hz Native)
Video	DLG	240 Hz
	Picture Engine	NQ4 AI Gen2 Processor
	HDR (High Dynamic Range)	HDR+
	HDR 10+	Support
	Auto HDR Remastering	Auto HDR Remastering
	Contrast	Mega Contrast
	Viewing Angle	N/A
	Micro Dimming	Supreme UHD Dimming
	Contrast Enhancer	Real Depth Enhancer
	Motion Technology	Motion Xcelerator 144 Hz
	Smart Calibration	Basic
	AI Picture	AI Customisation
	Picture Upscale	4K AI Upscaling
	AI Motion Enhancer	N/A
	Supersize Picture Enhancer	Yes
	HDR Brightness Optimiser	Yes
	Colour Booster	Colour Booster Pro
	Filmmaker Mode	Yes
	EyeComfort Mode	N/A
Audio	Dolby Atmos	N/A
	Object Tracking Sound	OTS Lite
	Q-Symphony	Yes
	Audio Pre-selection Descriptor	N/A
	Sound Output (RMS)	20 W
	Speaker Type	2ch
	Active Voice Amplifier	Active Voice Amplifier
	Adaptive Sound	Adaptive Sound+
	360 Audio	N/A
	AI Sound Controller	AI Sound Controller

Smart Service	Operating System	98"
	Tizen™ Smart TV	
	Bixby	Yes
	Far-Field Voice Interaction	Yes
	Built-in Voice Assistant	Alexa
	Works with AI Speaker	Alexa, Google Assistant
	Samsung TV Plus	Yes
	Web Browser	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote	Yes
Smart Feature	Samsung Health	N/A
	Universal Guide	N/A
	Multi Device Experience	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On
	Multi-View	up to 2 Videos
	Apple AirPlay	Yes
	Now brief	Voice / User Detection
	Storage Share	Yes
	Live Translate	N/A
	Vision AI Companion	Yes (AU, VN, TH, MM, KH, LA, PH, SG)
Game Feature		
	Generative Wallpaper	N/A
	Karaoke Mic	Yes
	Google Cast	Yes
	Soccer / Football Mode	AI Soccer / Football Mode
	Auto Game Mode (ALLM)	Yes
	Game Motion Plus	Yes
	VRR	Yes
	Dynamic Black EQ	Yes
	Surround Sound	Yes
	Super Ultra Wide Game View	Yes
	Game Bar	Yes
	MiniMap Zoom	Yes
	Hue Sync	Yes
	FreeSync	FreeSync Premium
	G-SYNC	N/A
	HGiG	Yes
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
	AI Auto Game Mode	Yes
	AI Gaming Optimiser	Yes

Tuner/Broadcasting	Digital Broadcasting	98"
	DVB-T (T2 Ready)	
	Analog Tuner	Yes
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	N/A
	TV Key	Yes
	Wi-Fi	Yes (Wi-Fi 5)
	Bluetooth	Yes (5.3)
	HDMI	3
Connectivity	HDMI Maximum Input Rate	4K 144 Hz (for HDMI 1/2/3)
	HDMI Audio Return Channel	eARC
	One Connect Box	N/A
	Anynet+ (HDMI-CEC)	Yes
	USB	2 x USB-A
	POGO (SlimFit Cam Only)	N/A
	Ethernet (LAN)	1
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1 / 1(Common Use for Terrestrial) / 0
Design	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	Design	Slim Look
	Bezel Type	3 Bezel-less
	Front Colour	Graphite Black
	Stand Type	Flat Feet
	Stand Colour	Black
	Auto Rotation	N/A
	Art Mode	N/A
	Art Store	N/A
Additional Feature	Motion Detection	N/A
	Knox Vault	N/A
	Embeded POP	Yes
	EPG	Yes
	Extended PVR	N/A
	IP Control	Yes
	OSD Language	Local Languages
	V-Chip	N/A

Accessibility	Voice Guide	98"
		Chinese (China),English (Australia),French (France),German (Germany),Italian (Italy),Korean (Korea),Malay (Malaysia),Spanish (Spain)
		Audio Description
		Yes
		High Contrast
		Yes
		Zoom Menu and Text
		Yes
		SeeColours
		Yes
		Colours Inversion
		Yes
		Grayscale
		Yes
		Auto Picture Off
		Yes
		Magnification
		Yes
		Relumino
		Yes
		Audio Subtitles
		Yes
		Audio Phone Number
		Yes
Power & Eco Solution		Closed Caption (Subtitle)
		Yes
		Multi-output Audio
		Yes
		Sign Language Zoom
		Yes
		Caption Position
		N/A
		Separate Closed Caption
		N/A
		Slow Button Repeat
		Yes
		Accessibility Remote
		Yes
		Learn TV Remote
		Yes
		Learn Menu Screen
		Yes
		Accessibility Shortcuts Edit
		Yes
		Auto Menu Sort
		Yes
		Sensory-friendly Mode
		N/A
		Power Supply
		AC220-240 V~ 50/60 Hz
		Power Consumption (Max)
		490 W
		Power Consumption (Stand-by)
		0.5 W
		Power Consumption (Typical)
		258.0 W
		Power Consumption (Energy Saving Mode)
		N/A
		Yearly Power Consumption (EU standard)
		945 kWh
		Eco Sensor
		Yes
		Auto Power Saving
		Yes
		Energy Efficiency Class
		5
		Auto Power Off
		Yes

		98"
Dimension	Package Size (WxHxD)	2370.0 x 1404.0 x 275.0 mm
	Set Size with Stand (WxHxD)	2181.1 x 1298.2 x 402.3 mm
	Set Size without Stand (WxHxD)	2181.1 x 1244.1 x 63.5 mm
	Stand (Basic) (WxD)	1505.6 x 402.3 mm
	Stand (Minimum) (WxD)	455.6 x 402.3 mm
	VESA Spec	600.0 x 400.0 mm
Weight	Package Weight	76.0 kg
	Set Weight with Stand	53.4 kg
	Set Weight without Stand	51.8 kg
Accessory	Slim Fit Wall-mount Support	N/A
	Studio Stand Support	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes
	SlimFit Cam Support	Yes
	Zigbee / Thread Module	Dongle Support
	User Manual	Yes
	ANT-Cable	N/A
	Power Cable	Yes
	HDMI Cable	N/A
	Slim Gender Cable	N/A
Software Support	Security Update Period (At least 5 years)	31 December 2031