SAMSUNG

Crystal UHD U8000H 4K Smart TV (2026)

The answer to your dynamic moments

48", 50", 55", 65", 77"

Top Features

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.[1]
Feel virtually every shade of colour as intended in powerful 4K	Feel virtually every shade of colour as intended. Powerful 4K upscaling ensures you get up to 4K resolution for the content you love.[2]
Immersive sound, intelligently tuned	Enjoy richer, more immersive sound with OTS Lite, Adaptive Sound, and Q-Symphony working together. Audio follows the action, adapts to your content and space, and plays in harmony across multiple speakers for balanced, surround sound, effortlessly.[3]
Enjoy the match your way with AI-enhanced viewing	Turn on AI-driven picture and sound tuning made for soccer. With smart scene-by-scene optimisation, your TV automatically delivers a sharp, immersive match-day experience, so you stay locked into the game from kick-off to final whistle.[4]

1 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 M80H and above TVs.
2 Viewing experience may vary according to types of content and format. Upscaling may not apply to PC connection and Game Mode.
3 Q-Symphony is available on all 2022-2026 Samsung Soundbars and Wi-Fi Speakers (excluding B450F and below). Sound quality will vary depending on environmental characteristics (including ceiling) and source content. Soundbar sold separately.
4 Feature availability and performance may vary by the content you're watching or the application in use

		43"	50"	55"	65"	75"
Product	Product Category	LED	LED	LED	LED	LED
	Model Number	UA43U8000HWXXY	UA50U8000HWXXY	UA55U8000HWXXY	UA65U8000HWXXY	UA75U8000HWXXY
Display	Screen Size	43"	50"	55"	65"	75"
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Refresh Rate	50Hz	50Hz	50Hz	50Hz	50Hz
	Anti Reflection	N/A	N/A	N/A	N/A	N/A
Video	Picture Engine	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes
	Motion Technology	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator
	Smart Calibration	N/A	N/A	N/A	N/A	N/A
	AI Picture	N/A	N/A	N/A	N/A	N/A
	Picture Upscale	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling
	AI Motion Enhancer	N/A	N/A	N/A	N/A	N/A
	Supersize Picture Enhancer	N/A	N/A	N/A	N/A	N/A
	HDR Brightness Optimiser	N/A	N/A	N/A	N/A	N/A
	Colour Booster	Yes	Yes	Yes	Yes	Yes
	Viewing Angle	N/A	N/A	N/A	N/A	N/A
	HDR (High Dynamic Range)	HDR	HDR	HDR	HDR	HDR
	HDR 10+	Support	Support	Support	Support	Support
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Filmmaker Mode	Yes	Yes	Yes	Yes	Yes
	EyeComfort Mode	N/A	N/A	N/A	N/A	N/A
	Auto HDR Remastering	N/A	N/A	N/A	N/A	N/A
Audio	Dolby Atmos	N/A	N/A	N/A	N/A	N/A
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite	OTS Lite
	Q-Symphony	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20WW	20WW	20WW	20WW	20WW
	Speaker Type	2CH	2CH	2CH	2CH	2CH
	Active Voice Amplifier	N/A	N/A	N/A	N/A	N/A
	Adaptive Sound	Yes	Yes	Yes	Yes	Yes
	360 Audio	N/A	N/A	N/A	N/A	N/A
	AI Sound Controller	N/A	N/A	N/A	N/A	N/A

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Smart Service	Far-Field Voice Interaction	N/A	N/A	N/A	N/A	N/A
	Built-in Voice Assistant	N/A	N/A	N/A	N/A	N/A
	Works with AI Speaker	Alexa, Google Assistant	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	Tizen™ Smart TV
	Bixby	Yes (Voice Ready)	Yes (Voice Ready)	Yes (Voice Ready)	Yes (Voice Ready)	Yes (Voice Ready)
	Samsung TV Plus	Yes	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote	Quick Remote only	Quick Remote only	Quick Remote only	Quick Remote only	Quick Remote only
	Universal Guide	Yes	Yes	Yes	Yes	Yes
Smart Feature	Multi Device Experience	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On
	Multi-View	N/A	N/A	N/A	N/A	N/A
	Apple AirPlay 2	Yes	Yes	Yes	Yes	Yes
	Daily+	N/A	N/A	N/A	N/A	N/A
	Now brief	N/A	N/A	N/A	N/A	N/A
	Storage Share	N/A	N/A	N/A	N/A	N/A
	Vision AI Companion	Yes (US, CA, KR, BR, AU, ES, IT, FR, DE, SE, DK, NO, FI, IS, NL, BE, LU, GB)	Yes (US, CA, KR, BR, AU, ES, IT, FR, DE, SE, DK, NO, FI, IS, NL, BE, LU, GB)	Yes (US, CA, KR, BR, AU, ES, IT, FR, DE, SE, DK, NO, FI, IS, NL, BE, LU, GB)	Yes (US, CA, KR, BR, AU, ES, IT, FR, DE, SE, DK, NO, FI, IS, NL, BE, LU, GB)	Yes (US, CA, KR, BR, AU, ES, IT, FR, DE, SE, DK, NO, FI, IS, NL, BE, LU, GB)
	Generative Wallpaper	N/A	N/A	N/A	N/A	N/A
	Karaoke Mic	Yes	Yes	Yes	Yes	Yes
	Google Cast	Yes	Yes	Yes	Yes	Yes
	Soccer / Football Mode	Soccer / Football Mode	Soccer / Football Mode	Soccer / Football Mode	Soccer / Football Mode	Soccer / Football Mode
Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes	Yes
	Game Motion Plus	N/A	N/A	N/A	N/A	N/A
	VRR	Yes	Yes	Yes	Yes	Yes
	Dynamic Black EQ	N/A	N/A	N/A	N/A	N/A
	Surround Sound	N/A	N/A	N/A	N/A	N/A
	Ultra Wide Game View	N/A	N/A	N/A	N/A	N/A
	Game Bar	N/A	N/A	N/A	N/A	N/A
	MiniMap Zoom	N/A	N/A	N/A	N/A	N/A
	Hue Sync	N/A	N/A	N/A	N/A	N/A
	FreeSync	N/A	N/A	N/A	N/A	N/A
	G-SYNC	N/A	N/A	N/A	N/A	N/A
	HGiG	Yes	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)	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
	AI Auto Game Mode	N/A	N/A	N/A	N/A	N/A
	AI Gaming Optimizer	N/A	N/A	N/A	N/A	N/A

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Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	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	N/A
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
Connectivity	HDMI	3	3	3	3	3
	HDMI Maximum Input Rate	4K 60 Hz (for HDMI 1/2/3)	4K 60 Hz (for HDMI 1/2/3)	4K 60 Hz (for HDMI 1/2/3)	4K 60 Hz (for HDMI 1/2/3)	4K 60 Hz (for HDMI 1/2/3)
	USB	1 x USB-A	1 x USB-A	1 x USB-A	1 x USB-A	1 x USB-A
	POGO (SlimFit Cam Only)	N/A	N/A	N/A	N/A	N/A
	Ethernet (LAN)	1	1	1	1	1
	Audio Out (Mini Jack)	N/A	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A	N/A
	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	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A	N/A
	HDMI Audio Return Channel	eARC	eARC	eARC	eARC	eARC
	One Connect Box	N/A	N/A	N/A	N/A	N/A
	Wi-Fi	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)
	Bluetooth	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
Design	Design	Metal Stream	Metal Stream	Metal Stream	Metal Stream	Metal Stream
	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
	Front Colour	BLACK	BLACK	BLACK	BLACK	BLACK
	Stand Type	BASIC FEET	BASIC FEET	BASIC FEET	BASIC FEET	BASIC FEET
	Stand Colour	TITAN GRAY	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK
Additional Feature	Auto Rotation	N/A	N/A	N/A	N/A	N/A
	Art Mode	N/A	N/A	N/A	N/A	N/A
	Art Store	N/A	N/A	N/A	N/A	N/A
	Motion Detection	N/A	N/A	N/A	N/A	N/A
	Knox Vault	N/A	N/A	N/A	N/A	N/A
	Embeded POP	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	Extended PVR	N/A	N/A	N/A	N/A	N/A
	IP Control	Yes	Yes	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages

		43"	50"	55"	65"	75"
Accessibility	Audio Description	Yes	Yes	Yes	Yes	Yes
	High Contrast	Yes	Yes	Yes	Yes	Yes
	Zoom Menu and Text	Yes	Yes	Yes	Yes	Yes
	SeeColours	Yes	Yes	Yes	Yes	Yes
	Colours Inversion	Yes	Yes	Yes	Yes	Yes
	Grayscale	Yes	Yes	Yes	Yes	Yes
	Auto Picture Off	Yes	Yes	Yes	Yes	Yes
	Magnification	N/A	N/A	N/A	N/A	N/A
	Relumino	N/A	N/A	N/A	N/A	N/A
	Audio Subtitles	N/A	N/A	N/A	N/A	N/A
	Audio Phone Number	N/A	N/A	N/A	N/A	N/A
	Closed Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Multi-output Audio	Yes	Yes	Yes	Yes	Yes
	Sign Language Zoom	Yes	Yes	Yes	Yes	Yes
	Caption Position	N/A	N/A	N/A	N/A	N/A
	Separated Closed Caption	N/A	N/A	N/A	N/A	N/A
	Slow Button Repeat	Yes	Yes	Yes	Yes	Yes
	Accessibility Remote	Yes	Yes	Yes	Yes	Yes
	Learn TV Remote	Yes	Yes	Yes	Yes	Yes
	Learn Menu Screen	Yes	Yes	Yes	Yes	Yes
	Accessibility Shortcuts Edit	Yes	Yes	Yes	Yes	Yes
	Auto Menu Sort	N/A	N/A	N/A	N/A	N/A
	Sensory-friendly Mode	N/A	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	AC220-240V~ 50/60Hz
	Power Consumption (Max)	110W	120W	125W	170W	220W
	Power Consumption (Stand-by)	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	67.0W	71.0W	79.0W	112.0W	133.0W
	Yearly Power Consumption (EU standard)	248kWh	262kWh	291kWh	412kWh	489kWh
	Auto Power Saving	N/A	N/A	N/A	N/A	N/A
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Eco Sensor	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class	4	5	5.5	5.5	6

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Dimension	Package Size (WxHxD)	1065.0 x 635.0 x 118.0mm	1228 x 743 x 127mm	1354 x 810 x 127mm	1578 x 930 x 142mm	1825 x 1100 x 170mm
	Set Size with Stand (WxHxD)	957.8 x 609 x 157mm	1110.8 x 696 x 199mm	1224.6 x 760 x 199mm	1444.1 x 882.2 x 222mm	957.8 x 609 x 157mm
	Set Size without Stand (WxHxD)	957.8 x 558.8 x 76.3mm	1110.8 x 643.8 x 76.4mm	1224.6 x 707.8 x 76.6mm	1444.1 x 831.2 x 76.8mm	957.8 x 558.8 x 76.3mm
	Stand (Basic) (WxD)	613 x 157mm	747 x 199mm	812.6 x 199mm	1004.6 x 222mm	613 x 157mm
	Stand (Minimum) (WxD)	N/A	N/A	N/A	N/A	793 x 280mm
	VESA Spec	200 x 200mm	200 x 200mm	200 x 200mm	200 x 200mm	400 x 300mm
Weight	Package Weight	9.4kg	11.7kg	14.5kg	20.0kg	30.6kg
	Set Weight with Stand	6.7kg	8.7kg	10.2kg	14.4kg	22.0kg
	Set Weight without Stand	6.5kg	8.4kg	9.9kg	14.1kg	21.6kg
Accessory	Remote Controller Model	TM2240A	TM2240A	TM2240A	TM2240A	TM2240A
	Slim Fit Wall-mount Support	N/A	N/A	N/A	N/A	N/A
	Studio Stand Support	N/A	N/A	N/A	N/A	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes	Yes	Yes	Yes	Yes
	Customizable Frame Support	N/A	N/A	N/A	N/A	N/A
	Auto-Rotation Accessory Support	N/A	N/A	N/A	N/A	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes	Yes	Yes	Yes	Yes
	SlimFit Cam Support	N/A	N/A	N/A	N/A	N/A
	Zigbee / Thread Module	Yes	Yes	Yes	Yes	Yes
	User Manual	N/A	N/A	N/A	N/A	N/A
	Power Cable	Yes	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	31 Dec 2031