

SAMSUNG

Mini LED M70H 4K Samsung Vision AI Smart TV (2026)

The answer to your thrilling moments



43", 50", 55", 65", 75", 85"

Top Features

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.¹

Our enhanced Mini LED technology

Samsung's Mini LED technology works in harmony with Pure Colour Spectrum to enhance colour expression & bring scenes to life with richer tones, and a more immersive viewing experience.²

Mini LED precision with true-to-life colour

Powered by advanced phosphor technology, Pure Colour Spectrum delivers a breathtaking array of vivid colours, revealing subtle detail with accuracy.

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

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 Compared to U8000H.

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.

Product	Product Category	43"	50"	55"	65"	75"	85"
		LED	LED	LED	LED	LED	LED
Display	Model Number	UA43M70HAWXXY	UA50M70HAWXXY	UA55M70HAWXXY	UA65M70HAWXXY	UA75M70HAWXXY	UA85M70HAWXXY
	Screen Size	43"	50"	55"	65"	75"	85"
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Refresh Rate	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Anti Reflection	N/A	N/A	N/A	N/A	N/A	N/A	
Video	Picture Engine	Mini LED Processor 4K	Mini LED Processor 4K	Mini LED Processor 4K	Mini LED Processor 4K	Mini LED Processor 4K	Mini LED Processor 4K
	Micro Dimming	Supreme Mini LED Dimming	Supreme Mini LED Dimming	Supreme Mini LED Dimming	Supreme Mini LED Dimming	Supreme Mini LED Dimming	Supreme Mini LED Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes	Yes
	Motion Technology	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator
	Smart Calibration	N/A	N/A	N/A	N/A	N/A	N/A
	AI Picture	N/A	N/A	N/A	N/A	N/A	N/A
	Picture Upscale	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling
	AI Motion Enhancer	N/A	N/A	N/A	N/A	N/A	N/A
	Supersize Picture Enhancer	N/A	N/A	N/A	N/A	N/A	N/A
	HDR Brightness Optimiser	N/A	N/A	N/A	N/A	N/A	N/A
	Colour Booster	Yes	Yes	Yes	Yes	Yes	Yes
	Viewing Angle	N/A	N/A	N/A	N/A	N/A	N/A
	HDR (High Dynamic Range)	Mini LED HDR	Mini LED HDR	Mini LED HDR	Mini LED HDR	Mini LED HDR	Mini LED HDR
	HDR 10+	Support	Support	Support	Support	Support	Support
	Contrast	Mini LED	Mini LED	Mini LED	Mini LED	Mini LED	Mini LED
Filmmaker Mode	Yes	Yes	Yes	Yes	Yes	Yes	
EyeComfort Mode	N/A	N/A	N/A	N/A	N/A	N/A	
Auto HDR Remastering	N/A	N/A	N/A	N/A	N/A	N/A	
Audio	Dolby Atmos	N/A	N/A	N/A	N/A	N/A	N/A
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite	OTS Lite	OTS Lite
	Q-Symphony	Yes	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20WW	20WW	20WW	20WW	20WW	20WW
	Speaker Type	2CH	2CH	2CH	2CH	2CH	2CH
	Active Voice Amplifier	N/A	N/A	N/A	N/A	N/A	N/A
	Adaptive Sound	Yes	Yes	Yes	Yes	Yes	Yes
	360 Audio	N/A	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	N/A
	Built-in Voice Assistant	N/A	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	Alexa, Google Assistant
	Operating System	Tizen™ Smart TV	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)	Yes (Voice Ready)
	Samsung TV Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes	Yes	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote Universal Guide	Quick Remote only Yes	Quick Remote only Yes	Quick Remote only Yes	Quick Remote only Yes	Quick Remote only Yes	Quick Remote only 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	Mobile to TV, Sound Mirroring, Wireless TV On
	Multi-View	N/A	N/A	N/A	N/A	N/A	N/A
	Ambient Mode	N/A	N/A	N/A	N/A	N/A	N/A
	Apple AirPlay 2	Yes	Yes	Yes	Yes	Yes	Yes
	Daily+	N/A	N/A	N/A	N/A	N/A	N/A
	Storage Share	N/A	N/A	N/A	N/A	N/A	N/A
	Generative Wallpaper	N/A	N/A	N/A	N/A	N/A	N/A
	Karaoke Mic	Yes	Yes	Yes	Yes	Yes	Yes
Google Cast	Yes	Yes	Yes	Yes	Yes	Yes	
Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes	Yes	Yes
	Game Motion Plus	N/A	N/A	N/A	N/A	N/A	N/A
	VRR	Yes	Yes	Yes	Yes	Yes	Yes
	Dynamic Black EQ	N/A	N/A	N/A	N/A	N/A	N/A
	Surround Sound	N/A	N/A	N/A	N/A	N/A	N/A
	Ultra Wide Game View	N/A	N/A	N/A	N/A	N/A	N/A
	Game Bar	N/A	N/A	N/A	N/A	N/A	N/A
	MiniMap Zoom	N/A	N/A	N/A	N/A	N/A	N/A
	Hue Sync	N/A	N/A	N/A	N/A	N/A	N/A
	FreeSync	N/A	N/A	N/A	N/A	N/A	N/A
	G-SYNC	N/A	N/A	N/A	N/A	N/A	N/A
	HGiG	Yes	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)	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	N/A	

Tuner/Broadcasting	43"	50"	55"	65"	75"	85"
	DVB-T(T2 Ready)	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	N/A
Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes
Connectivity						
HDMI	3	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)	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	1 x USB-A
POGO (SlimFit Cam Only)	N/A	N/A	N/A	N/A	N/A	N/A
Ethernet (LAN)	1	1	1	1	1	1
Audio Out (Mini Jack)	N/A	N/A	N/A	N/A	N/A	N/A
Digital Audio Out (Optical)	N/A	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	1/1(Common Use for Terrestrial)/0
Ex-Link (RS-232C)	N/A	N/A	N/A	N/A	N/A	N/A
HDMI Audio Return Channel	eARC	eARC	eARC	eARC	eARC	eARC
One Connect Box	N/A	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)	Yes (Wi-Fi 5)
Bluetooth	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)	Yes (5.3)
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	Yes

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Design	Design	Metal Stream	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	3 Bezel-less
	Front Colour	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK
	Stand Type	BASIC FEET	BASIC FEET	BASIC FEET	BASIC FEET	BASIC FEET	BASIC FEET
	Stand Colour	TITAN GRAY	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK	TITAN BLACK
Additional Feature	Auto Rotation	N/A	N/A	N/A	N/A	N/A	N/A
	Art Mode	N/A	N/A	N/A	N/A	N/A	N/A
	Art Store	Yes	Yes	Yes	Yes	Yes	Yes
	Motion Detection	N/A	N/A	N/A	N/A	N/A	N/A
	Knox Vault	N/A	N/A	N/A	N/A	N/A	N/A
	Embedded POP	Yes	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes	Yes
	Extended PVR	N/A	N/A	N/A	N/A	N/A	N/A
	IP Control	Yes	Yes	Yes	Yes	Yes	Yes
OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	
Accessibility	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)	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	AC220-240V~ 50/60Hz
	Power Consumption (Max)	110W	120W	125W	170W	220W	270W
	Power Consumption (Stand-by)	0.5 W	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	N/A
	Power Consumption (Typical)	70.0 W	73.0 W	84 W	111.0W	142.0W	151.0W
	Yearly Power Consumption (EU standard)	259kWh	270kWh	310kWh	408kWh	521kWh	554kWh
	Auto Power Saving	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes	Yes
	Eco Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Energy Efficiency Class	4	5	5	5.5	5.5	6	

