

Samsung S99H 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE77S99HATXXH

Product name : S99H

Samsung S99H. Display diagonal: 195.6 cm (77"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	195.6 cm (77")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	OLED	NVIDIA G-SYNC	✓
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Variable Refresh Rate (VRR), Surround Sound, Super Ultra Wide Game View, Game Bar, Mini Map Zoom, HGiG, AI Auto Game Mode
Native aspect ratio *	16:9		
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	100 Hz		
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	195 cm	Multi View	✓
Anti-glare screen	✓	Ports & interfaces	
TV tuner		PC in (D-Sub) *	✗
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	DVB-T2, DVB-C, DVB-S2	USB 2.0 ports quantity *	2
Number of tuners	2 tuner(s)	Digital audio optical out	1
Smart TV		Common interface (CI) *	✓
Smart TV *	✓	Common interface Plus (CI+) *	✓
Internet TV *	✓	Common interface Plus (CI+) version	1.4
Operating system installed *	Tizen	HDMI ports quantity *	4
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
		Management features	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Electronic Programme Guide (EPG)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	On Screen Display (OSD)	✓
Far-field voice interaction	✓	Number of OSD languages	27
TV initiate mirroring	✓	Auto power off	✓
Video apps	Samsung TV Plus	Works with Amazon Alexa	✓
Audio		Works with the Google Assistant	✓
RMS rated power *	70 W	Works with Samsung Bixby	✓
Audio output channels	4.2.2 channels	Universal Browse & Play	✓
Audio decoders	Dolby Atmos		
Audio pre-selection descriptor	✓		

Audio		Power	
Adaptive sound	✔	Power consumption (typical) *	100 W
Object Tracking Sound+ (OTS+)	✔	Power consumption (standby) *	0.5 W
Active voice amplifier (AVA)	✔	Power consumption (max)	800 W
Enhanced Audio Return Channel (eARC)	✔	Energy efficiency class (SDR) *	E
		Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	100 kWh
Wi-Fi *	✔	Energy consumption (HDR) per 1000 hours *	423 kWh
Wi-Fi standards	Wi-Fi 6E (802.11ax)	AC input voltage	220 - 240 V
Bluetooth *	✔	AC input frequency	50/60 Hz
Bluetooth version	5.3	Energy efficiency scale	A to G
Ethernet LAN *	✔	Brand-specific features	
Web browser	✔		
Design			
Product colour *	Black	Samsung technologies (AV/TV)	4K AI Upscaling Pro, AI Motion Enhancer Pro, Auto HDR Remastering Pro, EyeComfort Mode, Object Tracking Sound, Q-Symphony, Active Voice Amplifier Pro, Adaptive Sound Pro, Samsung TV Plus, Built-in SmartThings Hub, Samsung Health, Generative Wallpaper, Auto Game Mode (ALLM), Colour Booster Pro, Smart Calibration, Motion Xcelerator 165Hz, Real Depth Enhancer, Ultra Viewing Angle
VESA mounting *	✔		
Panel mounting interface	400 x 400 mm		
Rollable display	✖		
Bezel type	4 Bezel-less		
Slim fit wall mount support	✔		
Stand colour	Black		
Performance		Weight & dimensions	
	OLED HDR Pro, High Dynamic Range 10+ (HDR10 Plus), Filmmaker Mode, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Width (with stand)	1782.6 mm
High Dynamic Range (HDR) technology		Depth (with stand)	319.9 mm
		Height (with stand)	1089.6 mm
Eco sensor	✔	Weight (with stand)	32.2 kg
AI Upscale	✔	Width (without stand)	1782.6 mm
TV key support	✔	Depth (without stand)	26.6 mm
Picture processor	NQ4 AI Gen3	Height (without stand)	1049.6 mm
High Dynamic Range (HDR) supported *	✔	Weight (without stand)	31.7 kg
		Stand width	126.7 cm
		Stand depth	32 cm
		Packaging data	
		Package width	1930 mm
		Package depth	170 mm
		Package height	1167 mm
		Package weight	41.7 kg
		Packaging content	
		Cables included	AC



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