

Samsung QE48S93FAE 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE48S93FAEXN

Product name : QE48S93FAE



Samsung QE48S93FAE. Display diagonal: 121.9 cm (48"), 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-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	121.9 cm (48")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium
Display technology *	OLED		Auto Low Latency Mode (ALLM),
Screen shape *	Flat		Dynamic Black EQ, Game Motion
Native aspect ratio *	16:9	Game features	Plus, Gaming Hub, HGiG, Mini Map
Motion interpolation technology *	Motion Xcelerator		Zoom, Super Ultra Wide Game
Native refresh rate	100 Hz		View, Surround Sound, Variable
Display refresh rates supported	144 Hz	Tap view	Refresh Rate (VRR)
Display resolution *	3840 x 2160 pixels	Multi View	✓
Display diagonal (metric)	120 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Number of tuners	2 tuner(s)	ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	RF ports quantity	4
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV)	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV) version	HbbTV 2.0.4	Management features	
Far-field voice interaction	✓	Voice guide	✓
Video apps	Samsung TV Plus	Electronic Programme Guide (EPG)	✓
Audio		On Screen Display (OSD)	✓
RMS rated power *	60 W	Number of OSD languages	28
Audio output channels	2.1.2 channels	On Screen Display (OSD) languages	Multi
Audio decoders	Dolby Atmos	Auto power off	✓
Sound modes	Adaptive Sound Pro	Works with Amazon Alexa	✓
Audio pre-selection descriptor	✓	Works with the Google Assistant	✓
Object Tracking Sound+ (OTS+)	✓	Works with Samsung Bixby	✓
Active voice amplifier (AVA)	✓	Universal Browse & Play	✓
Enhanced Audio Return Channel (eARC)	✓	Power	
Network		Power consumption (typical) *	64.7 W
Wi-Fi *	✓	Power consumption (standby) *	0.5 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (max)	230 W
Bluetooth *	✓	Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	65 kWh

Network		Power	
Bluetooth version	5.3	Energy consumption (HDR) per 1000 hours *	132 kWh
Ethernet LAN *	✓	AC input voltage	220-240 V
Web browser	✓	AC input frequency	50/60 Hz
Design		Energy saving mode	✓
Product colour *	Black	Energy efficiency scale	A to G
Colour name	GRAPHITE BLACK	Brand-specific features	
VESA mounting *	✓	Samsung technologies (AV/TV)	4K AI Upscaling Pro, AI Motion Enhancer Pro, Ambient Mode, Auto HDR Remastering Pro, Built-in SmartThings Hub, EyeComfort Mode, LaserSlim Design, Multiple Voice Assistants, NQ4 AI Gen3 Processor, Object Tracking Sound Lite, Q-Symphony, Samsung Health, Samsung TV Plus, Smart Calibration, Ultra Viewing Angle
Panel mounting interface	300 x 200 mm		
Introduction year	2025		
Bezel type	4 Bezel-less		
Slim fit wall mount support	✓		
Stand type	Center stand		
Stand colour	Titanium		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Width (with stand)	1069.3 mm
Game mode	✓	Depth (with stand)	265.2 mm
Eco sensor	✓	Height (with stand)	685.9 mm
AI Upscale	✓	Weight (with stand)	11.9 kg
TV key support	✓	Width (without stand)	1069.3 mm
Picture processing technology	Samsung Real Depth Enhancer	Depth (without stand)	39.6 mm
Picture processor	NQ4 AI Gen3	Height (without stand)	619.9 mm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	10.6 kg
		Stand width	36.6 cm
		Stand depth	26.5 cm
Packaging data			
		Package width	1202 mm
		Package depth	143 mm
		Package height	748 mm
		Package weight	16.5 kg
		Package type	Box
Packaging content			
		Remote control included	✓
		Remote control type	TM2360E



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