

## Samsung QE48S85HAEXZT TV 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi Black



**Brand :** Samsung

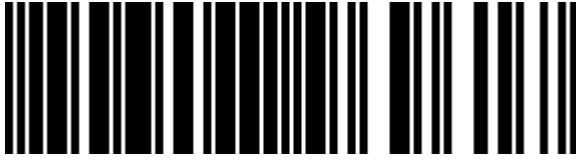
**Product code:** QE48S85HAEXZT

**Product name :** QE48S85HAEXZT

Samsung QE48S85HAEXZT. 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-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	121.9 cm (48")	Multi-screen	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	OLED	AMD FreeSync type	FreeSync Premium
Screen shape *	Flat	NVIDIA G-SYNC	✓
Native aspect ratio *	16:9	NVIDIA G-SYNC type	G-SYNC
Supported video modes	2160p	4K Ultra HD upscaling	✓
Supported graphics resolutions	3840 x 2160	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator	Digital butler	✓
Native refresh rate	120 Hz	Video upscaling	✓
Display resolution *	3840 x 2160 pixels	Multi View	✓
Display diagonal (metric)	120 cm	USB recording	✓
Anti-glare screen	✓		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI version	2.1
Digital signal format system *	DVB-T2, DVB-C, DVB-S2	HDMI Quick Switch	✓
Channels quantity	2 channels	Audio Return Channel (ARC)	✓
Smart TV		Ethernet LAN (RJ-45) ports	1
Smart TV *	✓	USB 2.0 ports quantity *	2
Internet TV *	✓	Digital audio optical out	1
Operating system installed *	Tizen	Common interface (CI) *	✓
Screen mirroring	✓	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	Consumer Electronics Control (CEC)	Anynet+
Far-field voice interaction	✓	AC (power) in	✓
TV initiate mirroring	✓	Management features	
Audio		Voice control	✓
Number of speakers *	2	Voice guide	✓
RMS rated power *	20 W	Electronic Programme Guide (EPG)	✓
Audio output channels	2.0 channels	On Screen Display (OSD)	✓
Audio decoders	Dolby Atmos	Number of OSD languages	27
Audio pre-selection descriptor	✓	Auto power off	✓
Adaptive sound	✓	Works with Amazon Alexa	✓
Active voice amplifier (AVA)	✓	Works with the Google Assistant	✓
Enhanced Audio Return Channel (eARC)	✓	Works with Samsung Bixby	✓
Adaptive Sound Control (ASC)	✓	Power	
		Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G

Network		Power	
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	62 kWh
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Energy consumption (HDR) per 1000 hours *	106 kWh
Bluetooth *	✓	AC input voltage	220 - 240 V
Bluetooth version	5.3	AC input frequency	50/60 Hz
Ethernet LAN *	✓	Energy saving mode	✓
Browsing	✓	Energy efficiency scale	A to G
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1069.3 mm
Colour name	Graphite Black	Depth (with stand)	209.5 mm
VESA mounting *	✓	Height (with stand)	682.6 mm
Panel mounting interface	300 x 200 mm	Weight (with stand)	11.4 kg
Rollable display	✗	Width (without stand)	1069.3 mm
Introduction year	2026	Depth (without stand)	39.6 mm
Bezel type	4 Bezel-less	Height (without stand)	619.9 mm
Frame	✓	Weight (without stand)	10.5 kg
Slim fit wall mount support	✓	Stand width	53.4 cm
Stand colour	Black	Stand depth	20.9 cm
Performance		Packaging data	
Game mode	✓	Package width	1197 mm
Subtitles function	✓	Package depth	143 mm
Eco sensor	✓	Package height	770 mm
AI Upscale	✓	Package weight	15.5 kg
TV key support	✓	Packaging content	
Picture processing technology	NQ4 AI Gen 2 Processor	Desktop stand	✓
Digital Clean View	✓	Mounting kit	✓
Picture processor	NQ4 AI Gen2	Mounting kit type	Wall mount
High Dynamic Range (HDR) supported *	✓	Cables included	AC



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### Catalog Object Cloud



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