

Samsung Series 9 QE55S90CATXXU TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 9

Product code: QE55S90CATXXU

Product name : QE55S90CATXXU



- OLED: Pure blacks and infinite contrast meets vibrant colours from Quantum Dot
- Quantum HDR OLED: Powerful HDR OLED brightness for lifelike picture detail
- Neural Quantum Processor 4K: Our most powerful 4K AI processor upgrades content to 4K resolution
- Anti-Reflection Screen: Experience the brilliant picture from every angle, with minimal distracting glare
- Dolby Atmos®: Virtual surround sound with Dolby Atmos Technology

2023 55" S90C OLED 4K HDR Smart TV

Samsung Series 9 QE55S90CATXXU. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator Turbo Pro, 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 *	139.7 cm (55")	Noise reduction *	✓
HD type *	4K Ultra HD	High Dynamic Range (HDR) supported *	✓
Display technology *	OLED	AMD FreeSync	✓
Screen shape *	Flat	AMD FreeSync type	FreeSync Premium
Native aspect ratio *	16:9	Game features	Mini Map Zoom, Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Motion interpolation technology *	Motion Xcelerator Turbo Pro	4K Ultra HD upscaling	✓
Native refresh rate	120 Hz	SmartThings app support	✓
Display refresh rates supported	144 Hz	Wireless Dex support	✓
Display number of colours	1.07 billion colours	Multi View	✓
Display resolution *	3840 x 2160 pixels	MBR support	✓
Display diagonal (metric)	139 cm	USB recording	✗
Anti-glare screen	✓	Ports & interfaces	
TV tuner		HDMI version	2.1
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ethernet LAN (RJ-45) ports	1
Number of tuners	2 tuner(s)	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	RF ports quantity	2
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Timeshift	✓	Common interface Plus (CI+) version	1.4
Screen mirroring	✓	HDMI ports quantity *	4
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV)	✓	AC (power) in	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Management features	
Smart modes	Filmmaker, Game	Control type	Wireless
Far-field voice interaction	✓	Voice guide	✓
TV initiate mirroring	✓	Electronic Programme Guide (EPG)	✓
Video apps	Samsung TV Plus		

Audio		Management features	
Number of speakers *	3	On Screen Display (OSD)	✓
RMS rated power *	40 W	Number of OSD languages	28
Audio output channels	2.1 channels	Picture-in-Picture	✓
Built-in subwoofer	✓	Auto power off	✓
Audio decoders	Dolby Atmos, Dolby MS12	Works with Samsung Bixby	✓
Audio pre-selection descriptor	✓	Universal Browse & Play	✓
Q-Symphony	✓		
Music wall	✓		
Active voice amplifier (AVA)	✓		
Adaptive sound+	✓		
Multiroom	✓		
Multiroom audio technology	Samsung Multiroom Link		
Network		Power	
Wi-Fi *	✓	Power consumption (typical) *	82 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Power consumption (max)	310 W
Bluetooth version	5.2	Energy efficiency class (SDR) *	G
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Web browser	✓	Energy consumption (SDR) per 1000 hours *	82 kWh
		Energy consumption (HDR) per 1000 hours *	134 kWh
		AC input voltage	220 - 240 V
		AC input frequency	50 - 60 Hz
		Energy saving mode	✓
		Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Black	Samsung technologies (AV/TV)	Motion Xcelerator Turbo Plus
VESA mounting *	✓		
Panel mounting interface	300 x 200 mm		
Introduction year	2023		
Bezel type	4 Bezel-less		
Stand type	Center stand		
Stand colour	Black		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR	Width (with stand)	1225.4 mm
Game mode	✓	Depth (with stand)	265.9 mm
Teletext function	✓	Height (with stand)	773.5 mm
Subtitles function	✓	Weight (with stand)	18.2 kg
Ambient light sensor	✓	Width (without stand)	1225.4 mm
Ambient mode	Ambient Mode+	Depth (without stand)	39.9 mm
Eco sensor	✓	Height (without stand)	708.6 mm
Brightness detection	✓	Weight (without stand)	16.2 kg
Colour detection	✓	Stand width	36.6 cm
AI Upscale	✓	Stand depth	26.6 cm
TV key support	✓		
Picture processing technology	Neo Quantum Processor 4K, Samsung Real Depth Enhancer	Packaging data	
		Package width	1385 mm
		Package depth	153 mm
		Package height	833 mm
		Package weight	24.4 kg
		Package type	Box
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E (UK + TM1240A)
		E-manual	✓



8806094948431

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date