Samsung Galaxy S25 Edge - titanium jetblack - 5G smartphone - 256 GB - GSM(SM-S937BZKDEUB)

Galaxy S25 Edge 5G 256GB JetBlack

The Samsung Galaxy S25 Edge features a 6.7-inch OLED display with a resolution of 3120 x 1440 pixels and a 120 Hz adaptive refresh rate. Its display includes Vision Booster technology and is protected by Corning Gorilla Glass Ceramic 2, offering durability and scratch resistance. The device is powered by a Snapdragon 8 Elite for Galaxy processor with 12 GB of RAM, providing responsive performance. It supports 5G connectivity, dual-SIM options, and multiple navigation systems, including GPS, GLONASS, BeiDou, and Galileo. The smartphone's camera system includes a 200-megapixel wide-angle rear camera with AI zoom and OIS, as well as a 12-megapixel ultra-wide-angle lens. The front camera features a 12-megapixel sensor with an f/2.2 aperture. This device supports fast wireless charging standards WPC, Qi, and Wireless PowerShare, as well as wired fast charging technology. Connectivity options include USB-C, NFC, Ultra-Wideband, and Bluetooth 5.4. Additional features include Samsung DeX, Samsung Smart Switch, and a vapor chamber cooling system.

Key Selling Points

Vivid 6.7-inch OLED display with dynamic refresh rate
Powerful Snapdragon 8 Elite for Galaxy processor with 12 GB RAM
Advanced 200-megapixel rear camera with AI zoom
Supports 5G connectivity for fast data transfer
Durable IP68 water and dust resistance with Corning Gorilla Glass Ceramic 2 protection

Product Features

Vivid display technology
The device features a 6.7-inch OLED display with a resolution of 3120 x 1440 pixels, supporting a 120 Hz adaptive refresh rate and adaptive color tone for smooth and vibrant visuals. The display is reinforced with Corning Gorilla Glass Ceramic 2, ensuring durability and scratch resistance, and utilizes Vision Booster technology for enhanced viewing in various lighting conditions.

Powerful performance and connectivity
Equipped with a Snapdragon 8 Elite for Galaxy processor running at 4.47 GHz and 12 GB of RAM, this smartphone delivers responsive performance. It supports 5G NR, dual-SIM options, multiple navigation systems, and features a USB-C connection along with NFC, Ultra-Wideband, and Bluetooth 5.4 for versatile connectivity options.

High-resolution camera system
The rear camera setup includes a 200-megapixel wide-angle lens with AI zoom and optical image stabilization, enabling detailed and sharp photos. The ultra-wide-angle second camera offers additional versatility. The front camera has a 12-megapixel sensor, perfect for crisp selfies and video calls.

Long-lasting battery and charging options
A 3900 mAh battery provides ample power for extended use, supporting fast wireless charging via WPC, Qi, and Wireless PowerShare. Wired fast charging with Qualcomm Quick Charge 2.0 and Power Delivery ensures quick recharge times, while compatibility with various standards offers flexibility.

Robust build and security features
Designed with a titanium frame and IP68 certification, the Galaxy S25 Edge is dustproof, splashproof, and water-resistant up to 1.5 meters for 30 minutes. Security is reinforced with a fingerprint reader, complemented by features such as Samsung Knox Vault and secure data management, ensuring data protection even in challenging environments.

Main Specifications

Product Description	Samsung Galaxy S25 Edge - titanium jetblack - 5G smartphone - 256 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2284553
Energy Class	Class A
Manufacturer Model Number	SM-S937B/DS
Display	OLED display - 3120 x 1440 pixels - 6.7" - (120 Hz) - Dynamic AMOLED 2X - Corning Gorilla Glass Ceramic 2 (scratch resistant glass)
Processor	Qualcomm Snapdragon 8 Elite for Galaxy 4.47 GHz (8-core)

Memory	RAM 12 GB / 256 GB
Operating System	Android 15 with One UI 7
Main Camera	200 Megapixel - wide-angle lens - f/1.7 - focus: automatic
Second Camera	12 Megapixel - ultra wide-angle lens - f/2.2
Front Camera	12 Megapixel f/2.2 - automatic
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, UWB, Wi-Fi 7, Bluetooth
Security Devices	Fingerprint reader
Connectors	USB-C
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Protection	Dustproof, splashproof, water-resistant
Colour	Titanium jetblack
Dimensions (WxDxH)	75.6 mm x 5.8 mm x 158.2 mm
Weight	163 g
Repairability Index	8.4 (out of 10)
Specific Absorption Rate (SAR)	1.235 W/kg (head) ¦ 1.25 W/kg (body) ¦ 2.42 W/kg (limb)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2284553
Energy Class	Class A
Manufacturer Model Number	SM-S937B/DS
Form Factor	Touch
Protection	Dustproof, splashproof, water-resistant
Width	75.6 mm
Depth	5.8 mm
Height	158.2 mm
Weight	163 g
Body Colour	Titanium jetblack
Body Material	Corning Gorilla Glass Victus 2, titanium frame

Memory

RAM	12 GB
Internal Memory Capacity	256 GB
User Memory	221.2 GB

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
Regional Warranty Exceptions	Spain - 3 years

Processor

Type	Qualcomm Snapdragon 8 Elite for Galaxy
Clock Speed	4.47 GHz
Processor Core Qty	8-core

Miscellaneous

Ingress Protection Rating	IP68

Repeated Free Fall Reliability Class	Class A
Compliant Standards	IP68, USB 3.2 Gen 1, Android Audio Streaming for Hearing Aid (ASHA)
Included Accessories	SIM card removal tool, USB-C to USB-C cable

Environmental Parameters

Max Depth of Water Resistance	1.5 m

Display

Type	OLED display
Technology	Dynamic AMOLED 2X
Diagonal Size	6.7"
Display Resolution	3120 x 1440 pixels
Display Format	QHD+
Max Brightness	2600 cd/m²
Colour Depth	16 million colours
Enhancement Technology	Vision Booster technology, ProScaler
Refresh Rate	120 Hz
Protection	Corning Gorilla Glass Ceramic 2 (scratch resistant glass)
Features	1-120Hz adaptive refresh rate, Adaptive colour tone, mobile Digital Natural Image engine (mDNIe) technology

Battery

Capacity	3900 mAh
Fast Charging Technology	Qualcomm Quick Charge 2.0, Power Delivery
Wireless Charging	Yes
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Battery Endurance per Cycle	2405 min
Battery Endurance in Cycles	2000
Run Time Details	Playback (video): up to 24 hrs

Communications

Data Transmission	FDD-LTE, TDD-LTE, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 1700, 850, 900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 66
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n75, n77, n78, n40, n25, n12, n26
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, SDL DL 1500+, TDD TD 3700, TDD TD 3500, TDD 2300, FDD 1900, n12, FDD 850
Wireless Interface	NFC, Ultra-Wideband (UWB), IEEE 802.11a/b/g/n/ac/ax/be, Bluetooth 5.4

Connections

Connector Type	USB Type-C - 24 pin USB-C

Phone Features

Sensors	Accelerometer, proximity sensor, barometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor
Security Devices	Fingerprint reader
Additional Features	MIMO technology, Samsung DeX support, Samsung Smart Switch, Samsung Knox Vault, cooling system with vapour chamber, Live Translate, Samsung Wallet, 7 years of Security Updates, Galaxy AI, Circle to Search, Note Assist, Samsung Knox Matrix, Interpreter, Transcript Assist, 7 generations of OS upgrades, Samsung Health, Samsung Care+, SmartThings Support, Ray Tracing, Drawing Assist, Cross App Action, Now Brief, Now Bar, Call Assist, Writing Assist, Call Transcript, Audio Eraser, Personal Data Engine, Vulkan optimisation, tailored thermal interface material (TIM), Gemini Live

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 15
User Interface	One UI 7
Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

Media Player

Supported Digital Audio Standards	WAV, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, DFF, MID
Supported Digital Video Standards	MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4

Front Camera

Sensor Resolution	12 Megapixel
Lens Aperture	F/2.2
Focus Adjustment	Automatic

Main Camera

Sensor Resolution	200 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.7
Focus Adjustment	Automatic
Digital Zoom	10x
Camera Modes	Nightography
Light Source	LED flash
Video Resolutions	Slo-mo video 1920 x 1080 (1080p) at 120 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, Slo-mo video 3840 x 2160 (4K) at 120 fps, 7680 x 4320 (UHD 8K) at 30fps
Features	AI Zoom, Generative Edit, Edit Suggestion, Photo Assist, 2x Optical Quality Zoom, Adaptive Pixel Sensor, Instant Slow-mo, Portrait Studio, AI ProVisual Engine, Object-aware Engine

Second Camera

Sensor Resolution	12 Megapixel

Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2

Sustainability Information

Repairability Index	8.4 (out of 10)
Repairability Class	Class C

What's in the box

Samsung Galaxy S25 Edge
SIM card removal tool, USB-C to USB-C cable