

Samsung Galaxy S25 Ultra(SM-S938BZKDEUB)

Samsung Galaxy S25 Ultra - 5G smartphone - dual-SIM - RAM 12 GB / Internal Memory 256 GB - OLED display - 6.9" - 3120 x 1440 pixels (120 Hz) - 4x rear cameras 200 MP, 50 MP, 50 MP, 10 MP - front camera 12 MP - titanium black



The Samsung Galaxy S25 Ultra stands out with its expansive 6.9-inch OLED display that boasts a resolution of 3120 x 1440 pixels, delivering stunning visuals through its Dynamic AMOLED 2X technology. Experience seamless multitasking and fluid scrolling with an adaptive refresh rate of up to 120 Hz. The phone is powered by the Snapdragon 8 Elite for Galaxy processor, ensuring smooth performance with 12 GB of RAM and a robust 5000 mAh battery that supports both fast and wireless charging, providing flexibility for daily use. Capture every moment in vibrant detail with a remarkable camera setup, featuring a quad rear camera system including a 200-megapixel wide-angle lens, a 50-megapixel telephoto lens with 10x optical zoom, a second 50-megapixel telephoto lens, and a 12-megapixel ultra-wide-angle lens. Enhanced with features such as AI Zoom and Nightography, this smartphone elevates photography. The device also incorporates advanced security features including Samsung Knox and biometric authentication through a fingerprint reader, ensuring that your data remains private.

Key Selling Points

- 6.9-inch OLED display with a resolution of 3120 x 1440 pixels
- Quad rear camera system with advanced photography features
- Snapdragon 8 Elite for Galaxy processor with 12 GB of RAM
- 5000 mAh battery with fast and wireless charging options
- IP68 rating for dust and water resistance

Product Features

- Impressive display quality**
The 6.9-inch OLED display offers a 100% DCI-P3 color gamut and a resolution of 3120 x 1440 pixels, delivering vibrant colors and deep contrasts.
- Advanced camera capabilities**
With a quad rear camera setup including a 200-megapixel main lens, the device ensures high-quality photography with features like Nightography and Super Resolution technology for exceptional results in various conditions.
- Dynamic performance**
Powered by the Snapdragon 8 Elite processor, the Samsung Galaxy S25 Ultra delivers quick response times and supports heavy multitask, ensuring smooth operation for apps and games.
- Versatile battery options**
The phone includes a robust 5000 mAh battery supporting Qualcomm Quick Charge 2.0 and Fast Wireless Charging 2.0, along with Wireless PowerShare, allowing for convenience in charging.
- Exceptional durability**
Designed with an IP68 rating, the smartphone is resistant to dust and water, surviving immersion in up to 1.5 meters of water for up to 30 minutes, making it suitable for all environments.

Main Specifications

Product Description	Samsung Galaxy S25 Ultra - titanium black - 5G smartphone - 256 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2339789
Manufacturer Model Number	SM-S938B/DS
Display	OLED display - 3120 x 1440 pixels - 6.9" - (120 Hz) - Dynamic AMOLED 2X - Corning Gorilla Glass Armor 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	50 Megapixel - telephoto lens - 5x optical zoom - f/3.4

Third Camera	50 Megapixel - ultra wide-angle lens - f/1.9
Fourth Camera	10 Megapixel - telephoto lens - 3x optical zoom - f/2.4
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 black
Dimensions (WxDxH)	77.6 mm x 8.2 mm x 162.8 mm
Weight	218 g
Repairability Index	8.5 (out of 10)
Specific Absorption Rate (SAR)	1.246 W/kg (head) † 1.42 W/kg (body) † 2.58 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/2339789
Manufacturer Model Number	SM-S938B/DS
Form Factor	Touch
Protection	Dustproof, splashproof, water-resistant
Width	77.6 mm
Depth	8.2 mm
Height	162.8 mm
Weight	218 g
Body Colour	Titanium black
Body Material	Titanium frame

Memory

RAM	12 GB
Internal Memory Capacity	256 GB
User Memory	219 GB

Manufacturer Warranty

Service & Support	2-year warranty
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, IEC 61960, USB 3.2 Gen 1, Android Audio Streaming for Hearing Aid (ASHA)
Included Accessories	SIM card removal tool, S Pen, USB-C to USB-C cable

Environmental Parameters

Max Depth of Water Resistance	1.5 m
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Display

Type	OLED display
Technology	Dynamic AMOLED 2X
Diagonal Size	6.9"
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
Contrast Ratio	5000000:1
Protection	Corning Gorilla Glass Armor 2 (scratch resistant glass)
Features	100% DCI-P3, 1-120Hz adaptive refresh rate, Adaptive colour tone, mobile Digital Natural Image engine (mDNIE) technology

Battery

Capacity	5000 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	2694 min
Battery Endurance in Cycles	2000
Run Time Details	Playback (video): up to 31 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
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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, Google Gemini app, Drawing Assist, Cross App Action, Now Brief, Now Bar, Call Assist, Writing Assist, Call Transcript, Audio Eraser, Personal Data Engine, Vulkan optimisation, post-quantum cryptography, tailored thermal interface material (TIM)

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 15
User Interface	One UI 7
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
Field of View (FoV)	80 degree(s)

Main Camera

Sensor Resolution	200 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.7
Field of View (FoV)	85 degree(s)
Focus Adjustment	Automatic
Camera Modes	Portrait, Nightography, Expert RAW mode, filters
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, Log Video, 10-bit HDR recording, Virtual Aperture

Second Camera

Sensor Resolution	50 Megapixel
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Optical Zoom	5x
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Telephoto lens
Lens Aperture	F/3.4
Field of View (FoV)	22 degree(s)
Features	10x Optical Quality Zoom, 100X Space Zoom, Super Resolution technology

Third Camera

Sensor Resolution	50 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/1.9
Field of View (FoV)	120 degree(s)

Fourth Camera

Sensor Resolution	10 Megapixel
Optical Zoom	3x
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Telephoto lens
Lens Aperture	F/2.4
Field of View (FoV)	36 degree(s)

Sustainability Information

Repairability Index	8.5 (out of 10)
Repairability Class	Class C

What's in the box

Samsung Galaxy S25 Ultra
SIM card removal tool, S Pen, USB-C to USB-C cable

*TD SYNnex is not responsible for errors in the documentation of products.