

Samsung Galaxy S25 FE - Enterprise Edition - jet black - 5G smartphone - 128 GB - GSM(SM-S731BZKDEEB)

Samsung Galaxy S25 FE - Enterprise Edition - 5G smartphone - dual-SIM - RAM 8 GB / Internal Memory 128 GB - OLED display - 6.7" - 2340 x 1080 pixels (120 Hz) - 3x rear cameras 50 MP, 12 MP, 8 MP - front camera 12 MP - jet black



The Samsung Galaxy S25 FE combines sleek design with powerful performance to elevate the smartphone experience. Featuring a vibrant 6.7-inch Dynamic AMOLED 2X display with Full HD+ resolution and a 120 Hz refresh rate, users will enjoy crisp visuals and smooth interaction. The innovative Vision Booster technology enhances viewing in bright conditions, making it ideal for outdoor use. With a robust 4900 mAh battery, this phone supports fast charging, ensuring users stay powered throughout their busy days. Equipped with a triple rear camera system, including a 50-megapixel wide-angle lens, the S25 FE captures stunning photographs and videos at various resolutions, including 8K. Intelligent features like AI ProVisual Engine and Nightography ensure quality in various lighting conditions. Additionally, the device supports 5G connectivity, offering fast data speeds, while features like Samsung DeX and SmartThings enhance usability. Whether streaming, gaming, or multitasking, the Samsung Galaxy S25 FE caters to a dynamic lifestyle with its high-performance capabilities.

Key Selling Points

- 6.7-inch Dynamic AMOLED 2X display with Full HD+ resolution
- Triple rear camera system featuring 50-megapixel main lens
- Long-lasting 4900 mAh battery with fast charging capabilities
- 5G connectivity for high-speed data transfer
- IP68 rated for water and dust resistance

Product Features

- Vibrant display**
The Samsung Galaxy S25 FE showcases a vibrant 6.7-inch Dynamic AMOLED 2X display that provides stunning visuals with a resolution of 2340 x 1080 pixels. This technology supports 16 million colors and a refresh rate of 120 Hz, ensuring smooth scrolling and an immersive viewing experience.
- Powerful photography**
The triple rear camera system, including a 50-megapixel wide-angle lens, allows users to capture breathtaking pictures and videos. With features like Nightography and AI ProVisual Engine, every shot is optimized for clarity and detail, even in challenging lighting.
- Long-lasting battery life**
With a substantial 4900 mAh battery, the S25 FE is designed to keep up with users' needs throughout the day. It supports fast charging technologies, such as Qualcomm Quick Charge and Adaptive Fast Charging, making it easy to recharge quickly.
- Advanced connectivity**
Equipped with 5G connectivity, the Samsung Galaxy S25 FE enables swift data transfer and smooth streaming. Its dual-SIM support and various cellular technologies ensure reliable mobile communication.
- Enhanced durability**
The IP68 rating ensures that the S25 FE is resistant to dust and can withstand submersion in water up to 1.5 m. Corning Gorilla Glass Victus+ protection adds another layer of resilience against scratches and damage.

Main Specifications

Product Description	Samsung Galaxy S25 FE - Enterprise Edition - jet black - 5G smartphone - 128 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2409885
Manufacturer Model Number	SM-S731B/DS
Display	OLED display - 2340 x 1080 pixels - 6.7" - (120 Hz) - Dynamic AMOLED 2X - Corning Gorilla Glass Victus+ (scratch resistant glass)
Processor	Samsung Exynos 2400 3.2 GHz (10-core)
Memory	RAM 8 GB / 128 GB

Operating System	Android 16 with One UI 8
Main Camera	50 Megapixel - wide-angle lens - f/1.8 - focus: automatic
Second Camera	12 Megapixel - ultra wide-angle lens - f/2.2
Third Camera	8 Megapixel - telephoto lens - 3x optical zoom - f/2.4
Front Camera	12 Megapixel f/2.2 - focus free
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Wi-Fi 6, Wi-Fi 6E, Bluetooth
Security Devices	Fingerprint reader
Connectors	USB-C
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging, Wireless PowerShare
Protection	Water-resistant, dust-resistant
Colour	Jet black
Dimensions (WxDxH)	76.6 mm x 7.4 mm x 161.3 mm
Weight	190 g
Specific Absorption Rate (SAR)	0.544 W/kg (head) 1.575 W/kg (body) 1.9 W/kg (limb)
Manufacturer Warranty	3-year warranty

Extended Specification

General

Product Type	Smartphone
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2409885
Manufacturer Model Number	SM-S731B/DS
Form Factor	Touch
Protection	Water-resistant, dust-resistant
Width	76.6 mm
Depth	7.4 mm
Height	161.3 mm
Weight	190 g
Body Colour	Jet black
Body Material	Enhanced Armor Aluminium frame

Memory

RAM	8 GB
Internal Memory Capacity	128 GB
User Memory	104.7 GB

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Processor

Type	Samsung Exynos 2400
Clock Speed	3.2 GHz
Processor Core Qty	10-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	2340 x 1080 pixels
Display Format	Full HD+
Max Brightness	1900 cd/m²
Colour Depth	16 million colours
Enhancement Technology	Vision Booster technology
Refresh Rate	120 Hz
Protection	Corning Gorilla Glass Victus+ (scratch resistant glass)

Battery

Capacity	4900 mAh
Fast Charging Technology	Qualcomm Quick Charge 2.0, Adaptive Fast Charging, Power Delivery
Wireless Charging	Yes
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging, Wireless PowerShare
Battery Endurance per Cycle	2557 min
Battery Endurance in Cycles	2000
Run Time Details	Playback (video): up to 28 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 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 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band	N1, n2, n3, n5, n7, n8, n12, n20, n25, n26, n28, n38, n40, n41, n66, n75, n77, n78
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, n12, FDD 800, FDD 1900, FDD 850, FDD 700APT, TDD TD 2600, TDD 2300, TDD TD 2500, FDD AWS-3, SDL DL 1500+, TDD TD 3700, TDD TD 3500
Wireless Interface	NFC, IEEE 802.11a/b/g/n/ac/ax, Wi-Fi 6E, Bluetooth 5.4

Connections

Connector Type

USB Type-C - 24 pin USB-C

Phone Features

Sensors	Accelerometer, barometer, gyro sensor, geomagnetic sensor, hall sensor, light sensor, proximity sensor
Security Devices	Fingerprint reader

Additional Features	Galaxy AI, Samsung Knox Vault, 7 generations of OS upgrades, 7 years of Security Updates, MIMO technology, Samsung DeX support, Samsung Smart Switch, Live Translate, Note Assist, Photo Assist, Interpreter, Ray Tracing, Browsing Assist, Writing Assist, Knox Enhanced Encrypted Protection (KEEP), Circle to Search, cooling system with vapour chamber, Gemini Live, Now Bar, Now Brief, Personal Data Engine, Audio Eraser, Auto Trim, Samsung Knox Matrix Trust Chain technology, Quick Share, SmartThings Support, Call Transcript, Cross App Action, Drawing Assist, Call Assist, Transcript Assist, Routine, Gallery Search, Reply Recommendation, Read Aloud, AI Select, Dual eSIM support, 2 years of product availability from launch date, Samsung Knox Suite
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Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 16
User Interface	One UI 8
Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, BeiDou, Galileo, NavIC, 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	Focus free
Field of View (FoV)	80 degree(s)

Main Camera

Sensor Resolution	50 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.8
Field of View (FoV)	84 degree(s)
Focus Adjustment	Automatic
Camera Modes	Nightography, Portrait, filters, low noise mode
HDR Mode	Super HDR
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 ProVisual Engine, Generative Edit, Instant Slow-mo, Photo Assist, Portrait Studio, Edit Suggestion, Adaptive Pixel, Best Face

Second Camera

Sensor Resolution	12 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2

Field of View (FoV)

123 degree(s)

Third Camera

Sensor Resolution	8 Megapixel
Optical Zoom	3x
Digital Zoom	30x
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Telephoto lens
Lens Aperture	F/2.4
Field of View (FoV)	32 degree(s)

Sustainability Information

Repairability Class	Class C
Product Recycled Content	9 %

What's in the box

Samsung Galaxy S25 FE Enterprise Edition
SIM card removal tool, USB-C to USB-C cable

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