SAMSUNG

Samsung Galaxy S25 FE

Brand : Samsung　　　**Product family:** Galaxy　　　**Product code:** SM-S731BDBDEUB

Product name : Galaxy S25 FE

- Slimmer and lighter design
- Battery power worth doing more
- Flagship level processor

6.7", 2340 x 1080, Exynos 2400, 8/128GB, 50/12/8MP, 12MP, 5G, Wi-Fi 6e, Bluetooth 5.4, 4900 mAh, Android

Samsung Galaxy S25 FE. Display diagonal: 17 cm (6.7"), Display resolution: 2340 x 1080 pixels. Processor family: Samsung Exynos, Processor model: 2400. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4900 mAh. Product colour: Navy. Weight: 190 g

Display

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display glass type	Corning Glass
Gorilla Glass version	Gorilla Glass Victus+
Display resolution *	2340 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz

Processor

Processor family *	Samsung Exynos
Processor model *	2400
Processor cores	10
Processor boost frequency	3.2 GHz

Storage

RAM capacity *	8 GB
Internal storage capacity *	128 GB

Camera

Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	8 MP
Rear camera aperture number	1.8

Ports & interfaces

Headphone connectivity	USB Type-C

Messaging

Short Message Service (SMS)	✔
E-mail	✔

Navigation

GPS (satellite)	✔
NavIC	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Design

Form factor *	Bar
Product colour *	Navy
Protection features	Dust resistant, Water resistant
Housing material	Aluminium

Performance

Fingerprint reader	✔

Camera

Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Optical zoom	3x
Digital zoom	30x
Front camera type *	Single camera
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Rear camera flash *	✔
Video capture resolution (max)	7680 x 4320 pixels
Maximum frame rate	240 fps
Video recording modes	4320p
Rear camera type *	Triple camera
Auto focus	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Slow motion mode	✔
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Bluetooth *	✔
Bluetooth version	5.4
Frequency band	Tri-band
Wi-Fi Direct	✔
MIMO	✔
Modulation	1024-QAM
Near Field Communication (NFC)	✔

Ports & interfaces

USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)

Multimedia

Speakers	stereo
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 16.0

Battery

Removable battery	✘
Battery capacity *	4900 mAh
Continuous video playback time	28 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Barometer	✔
Geomagnetic sensor	✔
Hall sensor	✔

Power

USB Type-C charging port	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
USB Type-C required charging power (max) *	45 W

Endurance

Energy efficiency class *	B
Energy efficiency scale	A to G
Battery endurance per cycle *	2557 min
Battery endurance in cycles *	2000
Repeated free fall reliability class *	A
Repairability class *	C
International Protection (IP) code *	IP68

Weight & dimensions

Width	76.6 mm
Depth	7.4 mm
Height	161.3 mm
Weight *	190 g

Packaging content

AC adapter included *	✘
Cables included	USB Type-C
SIM card ejector pin	✔

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