

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		Ports & interfaces	
Display diagonal *	17 cm (6.7")	Headphone connectivity	USB Type-C
Screen shape	Flat	Messaging	
Display technology marketing name	Dynamic AMOLED 2X	Short Message Service (SMS)	✓
Display glass type	Corning Glass	E-mail	✓
Gorilla Glass version	Gorilla Glass Victus+	Navigation	
Display resolution *	2340 x 1080 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	NavIC	✓
Maximum refresh rate	120 Hz	GLONASS	✓
Processor		BeiDou	✓
Processor family *	Samsung Exynos	Galileo	✓
Processor model *	2400	Quasi-Zenith Satellite System (QZSS)	✓
Processor cores	10	Position location *	✓
Processor boost frequency	3.2 GHz	Design	
Storage		Form factor *	Bar
RAM capacity *	8 GB	Product colour *	Navy
Internal storage capacity *	128 GB	Protection features	Dust resistant, Water resistant
Camera		Housing material	Aluminium
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	8 MP		
Rear camera aperture number	1.8		

Camera		Multimedia	
Second rear camera aperture number	2.2	Speakers	stereo
Third rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Optical zoom	3x		
Digital zoom	30x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera		
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 16.0
Video capture resolution (max)	7680 x 4320 pixels	Battery	
Maximum frame rate	240 fps	Removable battery	✗
Video recording modes	4320p	Battery capacity *	4900 mAh
Rear camera type *	Triple camera	Continuous video playback time	28 h
Auto focus	✓	Sensors	
Image stabilizer	✓	Proximity sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Accelerometer	✓
Slow motion mode	✓	Ambient light sensor	✓
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Gyroscope	✓
Network		Barometer	✓
SIM card capability *	Dual SIM	Geomagnetic sensor	✓
Mobile network generation *	5G	Hall sensor	✓
SIM card type *	NanoSIM + eSIM	Power	
3G standards *	UMTS, WCDMA	USB Type-C charging port	✓
4G standard *	LTE-TDD & LTE-FDD	USB Power Delivery (USB PD)	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	USB Type-C required charging power (min) *	10 W
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	USB Type-C required charging power (max) *	45 W
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)	Endurance	
Bluetooth *	✓	Energy efficiency class *	B
Bluetooth version	5.4	Energy efficiency scale	A to G
Frequency band	Tri-band	Battery endurance per cycle *	2557 min
Wi-Fi Direct	✓	Battery endurance in cycles *	2000
MIMO	✓	Repeated free fall reliability class *	A
Modulation	1024-QAM	Repairability class *	C
Near Field Communication (NFC)	✓	International Protection (IP) code *	IP68
Ports & interfaces		Weight & dimensions	
USB connector type	USB Type-C	Width	76.6 mm
USB version	3.2 Gen 1 (3.1 Gen 1)	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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