

Samsung Galaxy S25 FE

Brand : Samsung

Product code: SM-S731BDBIEUB

Product name : Galaxy S25 FE

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

SM-S731BDBIEUB

Samsung Galaxy S25 FE. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.9 GHz, Processor family: Samsung Exynos, Processor model: 2400. RAM capacity: 8 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 4900 mAh. Product colour: Navy. Weight: 190 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	Mobile High-Definition Link (MHL)	✗
Screen shape	Flat	Navigation	
Display technology marketing name	Dynamic AMOLED 2X	GPS (satellite)	✓
Panel type	AMOLED	NavIC	✓
Display glass type	Corning Glass	GLONASS	✓
Gorilla Glass version	Gorilla Glass Victus+	BeiDou	✓
Display resolution *	1080 x 2340 pixels	Galileo	✓
Display number of colours	16 million colours	Quasi-Zenith Satellite System (QZSS)	✓
Maximum refresh rate	120 Hz	Position location *	✓
Processor		Design	
Processor family *	Samsung Exynos	Form factor *	Bar
Processor model *	2400	Product colour *	Navy
Processor cores	10	Housing material	Aluminium
Processor boost frequency	3.2 GHz	Performance	
Processor frequency *	2.9 GHz	Fingerprint reader	✓
Storage		Hearing aid compatibility	✓
User memory	483.7 GB	Multimedia	
RAM capacity *	8 GB	Speakers	stereo
Internal storage capacity *	512 GB		
Camera			
Rear camera resolution (numeric) *	50 MP		
Second rear camera resolution (numeric)	12 MP		

Camera		Multimedia	
Third rear camera resolution (numeric)	8 MP	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Fourth rear camera resolution (numeric)	50 MP		
Rear camera aperture number	1.8	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera aperture number	2.2		
Third rear camera aperture number	2.4	Software	
Optical zoom	3x	Platform *	Android
Digital zoom	30x	Battery	
Front camera type *	Single camera	Removable battery	✗
Front camera resolution (numeric) *	12 MP	Battery capacity *	4900 mAh
Front camera aperture number	2.2	Continuous video playback time	28 h
Rear camera flash *	✓	Sensors	
Video capture resolution (max)	7680 x 4320 pixels	Proximity sensor	✓
Maximum frame rate	30 fps	Accelerometer	✓
Rear camera type *	Triple camera	Ambient light sensor	✓
Auto focus	✓	Gyroscope	✓
Image stabilizer	✓	Barometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Slow motion mode	✓	Hall sensor	✓
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Power	
Network		USB Type-C charging port *	✓
SIM card capability *	Dual SIM	USB Type-C required charging power (min) *	10 W
Mobile network generation *	5G	USB Type-C required charging power (max) *	45 W
SIM card type *	NanoSIM + eSIM	Endurance	
2G standards	GSM	Energy efficiency class *	B
3G standards *	WCDMA	Energy efficiency scale	A to G
4G standard *	LTE-TDD & LTE-FDD	Battery endurance per cycle *	2557 min
5G standard *	Sub6 SDL, Sub6 TDD	Battery endurance in cycles *	2000
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Repeated free fall reliability class *	A
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Repairability class *	C
Bluetooth *	✓	International Protection (IP) code *	IP68
Bluetooth version	5.4	Weight & dimensions	
2G bands (primary SIM)	850,1900,1800,900 MHz	Width	76.6 mm
3G bands supported	2100,900,1900,850,1700 MHz	Depth	7.4 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Height	161.3 mm
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Weight *	190 g
Wi-Fi Direct	✓	Certificates	
MIMO	✓	Head SAR (EU)	0.544 W/kg
Modulation	1024-QAM	Body SAR (EU)	1.575 W/kg
Near Field Communication (NFC)	✓	Packaging content	
Ports & interfaces		AC adapter included *	✗
USB connector type	USB Type-C	Cables included	USB Type-C to USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)	SIM card ejector pin	✓
Headphone connectivity	USB Type-C		

Other features	
Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Technical details	
Security update term	30 September 2032



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