

Samsung Galaxy S25 FE

Brand : Samsung

Product family: Galaxy

Product code: SM-S731BZWDEUB

Product name : Galaxy S25 FE

- Slimmer and lighter design
 - Battery power worth doing more
 - Flagship level processor
- SM-S731BZWDEUB

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: 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: White. Weight: 190 g



Display		Messaging	
Display diagonal *	17 cm (6.7")	Short Message Service (SMS)	✓
Screen shape	Flat	E-mail	✓
Display technology marketing name	Dynamic AMOLED 2X	Navigation	
Display glass type	Corning Glass	GPS (satellite)	✓
Gorilla Glass version	Gorilla Glass Victus+	NavIC	✓
Display resolution *	1080 x 2340 pixels	GLONASS	✓
Display number of colours	16 million colours	BeiDou	✓
Maximum refresh rate	120 Hz	Galileo	✓
Processor		Quasi-Zenith Satellite System (QZSS)	✓
Processor family *	Samsung Exynos	Position location *	✓
Processor model *	2400	Design	
Processor cores	10	Form factor *	Bar
Processor frequency *	2.9 GHz	Product colour *	White
Processor boost frequency	3.2 GHz	Protection features	Dust resistant, Water resistant
Storage		Housing material	Aluminium
User memory	104.7 GB	Performance	
RAM capacity *	8 GB	Fingerprint reader	✓
Internal storage capacity *	128 GB	Hearing aid compatibility	✓
Camera		Multimedia	
Rear camera resolution (numeric) *	50 MP	Speakers	stereo
Second rear camera resolution (numeric)	12 MP		
Third rear camera resolution (numeric)	8 MP		

Camera		Multimedia	
Fourth rear camera resolution (numeric)	50 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
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera aperture number	2.4		
Optical zoom	3x	Software	
Digital zoom	30x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 16.0
Front camera resolution (numeric) *	12 MP	Battery	
Front camera aperture number	2.2	Removable battery	✗
Rear camera flash *	✓	Battery endurance in cycles *	2000
Video capture resolution (max)	7680 x 4320 pixels	Battery capacity *	4900 mAh
Maximum frame rate	30 fps	Continuous video playback time (max)	28 h
Video recording modes	4320p	Sensors	
Rear camera type *	Triple camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Image stabilizer	✓	Ambient light sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Gyroscope	✓
Slow motion mode	✓	Barometer	✓
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Geomagnetic sensor	✓
Network		Hall sensor	✓
SIM card capability *	Dual SIM	Power	
Mobile network generation *	5G	USB Type-C charging port *	✓
SIM card type *	NanoSIM + eSIM	USB Power Delivery (USB PD)	✓
2G standards	GSM	USB Type-C required charging power (min) *	10 W
3G standards *	WCDMA	USB Type-C required charging power (max) *	45 W
4G standard *	LTE-TDD & LTE-FDD	Endurance	
5G standard *	Sub6 SDL, Sub6 TDD	Energy efficiency class *	B
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Energy efficiency scale	A to G
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)	Battery endurance per cycle *	2557 min
Bluetooth *	✓	Repeated free fall reliability class *	A
Bluetooth version	5.4	Repairability class *	C
2G bands (primary SIM)	850,1900,1800,900 MHz	International Protection (IP) code *	IP68
Frequency band	Tri-band	Weight & dimensions	
3G bands supported	2100,900,1900,850,1700 MHz	Width	76.6 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Depth	7.4 mm
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Height	161.3 mm
Wi-Fi Direct	✓	Weight *	190 g
MIMO	✓	Packaging content	
Modulation	1024-QAM	AC adapter included *	✗
Near Field Communication (NFC)	✓	Cables included	USB Type-C
Ports & interfaces		SIM card ejector pin	✓
USB connector type	USB Type-C	Specific absorption rate (SAR)	
USB version	3.2 Gen 1 (3.1 Gen 1)	Head SAR (EU)	0.544 W/kg
Headphone connectivity	USB Type-C	Body SAR (EU)	1.575 W/kg
Mobile High-Definition Link (MHL)	✗		

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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