

Samsung Galaxy S25 FE

Brand : Samsung

Product family: Galaxy

Product code: SM-S731BZWIEUB

Product name : Galaxy S25 FE

- Slimmer and lighter design
 - Battery power worth doing more
 - Flagship level processor
- SM-S731BZWIEUB

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. Operating system installed: Android 16.0. Battery capacity: 4900 mAh. Product colour: White. Weight: 190 g



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

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