

## Samsung Galaxy S25 FE

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S731BLBGEUB

**Product name :** Galaxy S25 FE

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

SM-S731BLBGEUB

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: 256 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: Blue. 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 boost frequency	3.2 GHz	Product colour *	Blue
Processor frequency *	2.9 GHz	Colour name	IcyBlue
Storage		Protection features	Dust resistant, Water resistant
User memory	232.2 GB	Housing material	Aluminium
RAM capacity *	8 GB	Performance	
Internal storage capacity *	256 GB	Fingerprint reader	✓
Camera		Hearing aid compatibility	✓
Rear camera resolution (numeric) *	50 MP	Multimedia	
Second rear camera resolution (numeric)	12 MP		
Third rear camera resolution (numeric)	8 MP		

Camera		Multimedia	
Fourth rear camera resolution (numeric)	50 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera aperture number	2.2	Video formats supported	3GP, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
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	30 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		Software	
SIM card capability *	Dual SIM	Platform *	Android
Mobile network generation *	5G	Operating system installed *	Android 16.0
SIM card type *	NanoSIM + eSIM		
2G standards	GSM		
3G standards *	WCDMA		
4G standard *	LTE-TDD & LTE-FDD		
5G standard *	Sub6 SDL, Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 6 (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		
2G bands (primary SIM)	850,1900,1800,900 MHz		
Frequency band	Tri-band		
3G bands supported	2100,900,1900,850,1700 MHz		
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz		
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz		
Wi-Fi Direct	✓		
MIMO	✓		
Modulation	1024-QAM		
Near Field Communication (NFC)	✓		
Ports & interfaces		Battery	
USB connector type	USB Type-C	Removable battery	✗
USB version	3.2 Gen 1 (3.1 Gen 1)	Battery capacity *	4900 mAh
Headphone connectivity	USB Type-C	Continuous video playback time	28 h
Mobile High-Definition Link (MHL)	✗		
		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
		Certificates	
		Head SAR (EU)	0.544 W/kg
		Body SAR (EU)	1.575 W/kg
		Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C
		SIM card ejector pin	✓

**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
----------------------	-------------------



8806097644828

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.