

Samsung Galaxy S25 FE SM-S731B/DS 17 cm (6.7") Dual SIM
Android 16.0 5G USB Type-C 8 GB 512 GB 4900 mAh Light Blue

Brand : Samsung Product family: Galaxy Product code: SM-S731BLBIEUE

Product name : SM-S731B/DS

Samsung Galaxy S25 FE SM-S731B/DS. 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: 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: Light Blue. Weight: 190 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	USB connector type	USB Type-C
Screen shape	Flat	USB version	3.2 Gen 1 (3.1 Gen 1)
Display technology marketing name	Dynamic AMOLED 2X	Headphone connectivity	USB Type-C
Display glass type	Corning Glass	Navigation	
Gorilla Glass version	Gorilla Glass Victus+	GPS (satellite)	✓
Display resolution *	2340 x 1080 pixels	NavIC	✓
Display number of colours	16 million colours	GLONASS	✓
Maximum refresh rate	120 Hz	BeiDou	✓
Processor		Galileo	✓
Processor family *	Samsung Exynos	Quasi-Zenith Satellite System (QZSS)	✓
Processor model *	2400	Position location *	✓
Processor cores	10	Design	
Processor boost frequency	3.2 GHz	Form factor *	Bar
Storage		Product colour *	Light Blue
User memory	483.7 GB	Colour name	Icyblue
RAM capacity *	8 GB	Protection features	Dust resistant, Water resistant
Internal storage capacity *	512 GB	Housing material	Aluminium
Camera		Performance	
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP	Multimedia	
Third rear camera resolution (numeric)	8 MP	Speakers	stereo
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		

Camera		Multimedia	
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
3G bands supported	850,900,1900,2100 MHz	Battery endurance in cycles *	2000
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	Repeated free fall reliability class *	A
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	Repairability class *	C
Wi-Fi Direct	✓	International Protection (IP) code *	IP68
MIMO	✓	Weight & dimensions	
Modulation	1024-QAM	Width	76.6 mm
Near Field Communication (NFC)	✓	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	✓
		Other features	
		Repairability index	3.1



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