

Samsung Galaxy S24 FE 17 cm (6.7") Dual SIM Android 14 5G USB Type-C 8 GB 128 GB 4700 mAh Graphite

Brand : Samsung Product family: Galaxy Product code: SM-S721BZKDEUB

Product name : Galaxy S24 FE

- Advanced photo editing in the palm of your hand
 - A battery life that keeps up with yours
 - Unleash new possibilities with AI
 - Brighter, larger, stronger
- SM-S721BZKDEUB

Samsung Galaxy S24 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 14. Battery capacity: 4700 mAh. Product colour: Graphite. Weight: 213 g



Display		Network	
Display diagonal *	17 cm (6.7")	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Screen shape	Flat	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display technology marketing name	Dynamic AMOLED 2X	Wi-Fi Direct	✓
Display glass type	Gorilla Glass	MIMO	✓
Display resolution *	1080 x 2340 pixels	Modulation	1024-QAM
Display number of colours	16 million colours	Near Field Communication (NFC)	✓
Maximum refresh rate	120 Hz	Ports & interfaces	
Pixel density	418 ppi	USB port	✓
Processor		USB connector type	USB Type-C
Processor family *	Samsung Exynos	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor model *	2400	Headphone connectivity	USB Type-C
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Mobile High-Definition Link (MHL)	✗
Processor cores	10	Navigation	
Processor boost frequency	3.1 GHz	GPS (satellite)	✓
Processor frequency *	2.9 GHz	NavIC	✓
Storage		GLONASS	✓
User memory	104.5 GB	BeiDou	✓
RAM capacity *	8 GB	Galileo	✓
Internal storage capacity *	128 GB	Quasi-Zenith Satellite System (QZSS)	✓
Compatible memory cards *	Not supported	Position location *	✓
Camera		Design	
Rear camera sensor size	1/1.56"	Form factor *	Bar
		Product colour *	Graphite

Camera		Performance	
Second rear camera sensor size	1/3.94"	Fast charging	✓
Third rear camera sensor size	1/2.55"	Wireless charging	✓
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	8 MP	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	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera aperture number	2.4	Software	
Rear camera pixel size	1 µm	Platform *	Android
Second rear camera pixel size	1 µm	Operating system installed *	Android 14
Third rear camera pixel size	1.4 µm	Battery	
Rear camera field of view (FOV) angle	85°	Removable battery	✗
Second rear camera field of view (FOV) angle	36°	Battery capacity *	4700 mAh
Third rear camera field of view (FOV) angle	120°	Continuous video playback time	28 h
Optical zoom	3x	Sensors	
Digital zoom	30x	Proximity sensor	✓
Front camera type *	Single camera	Accelerometer	✓
Front camera sensor size	1/3.2"	Ambient light sensor	✓
Front camera resolution (numeric) *	10 MP	Gyroscope	✓
Front camera aperture number	2.4	Barometer	✓
Front camera pixel size	1.12 µm	Geomagnetic sensor	✓
Front camera field of view (FOV) angle	80°	Hall sensor	✓
Rear camera flash *	✓	Power	
Flash type	LED	USB Type-C charging port *	✓
Video capture resolution (max)	7680 x 4320 pixels	USB Power Delivery (USB PD)	✓
Maximum frame rate	30 fps	USB Type-C required charging power (min) *	10 W
Rear camera type *	Triple camera	USB Type-C required charging power (max) *	25 W
Auto focus	✓	Endurance	
Image stabilizer	✓	Energy efficiency class *	B
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency scale	A to G
Night mode	✓	Battery endurance per cycle *	2520 min
Panorama	✓	Battery endurance in cycles *	2000
Portrait mode	✓	Repeated free fall reliability class *	A
Slow motion mode	✓	Repairability class *	C
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	International Protection (IP) code *	IP68
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	77.3 mm
Mobile network generation *	5G	Depth	8 mm
SIM card type *	NanoSIM + eSIM	Height	162 mm
2G standards	GSM	Weight *	213 g
3G standards *	WCDMA	Certificates	
4G standard *	LTE-TDD & LTE-FDD	Head SAR (EU)	0.857 W/kg
5G standard *	Sub6 SDL, Sub6 TDD	Body SAR (EU)	1.29 W/kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi	✓	AC adapter included *	✗
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
2G bands (primary SIM)	850,1900,1800,900 MHz		

Network		Other features	
3G bands supported	2100,900,1900,850,1700 MHz		Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
		Compatibility	
		Repairability index	8.4
Technical details			
		Security update term	31 October 2031



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