

Samsung Galaxy S24 FE 17 cm (6.7") Dual SIM Android 14 5G USB Type-C 8 GB 256 GB 4700 mAh Graphite

Brand : Samsung Product family: Galaxy Product code: SM-S721BZKGEUB

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-S721BZKGEUB

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: 256 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")	Bluetooth *	✓
Screen shape	Flat	Bluetooth version	5.3
Display technology marketing name	Dynamic AMOLED 2X	2G bands (primary SIM)	850,1900,1800,900 MHz
Display glass type	Gorilla Glass	3G bands supported	2100,900,1900,850,1700 MHz
Display resolution *	1080 x 2340 pixels	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display number of colours	16 million colours	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Maximum refresh rate	120 Hz	Wi-Fi Direct	✓
Pixel density	418 ppi	MIMO	✓
Processor		Modulation	1024-QAM
Processor family *	Samsung Exynos	Near Field Communication (NFC)	✓
Processor model *	2400	Ports & interfaces	
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	USB port	✓
Processor cores	10	USB connector type	USB Type-C
Processor boost frequency	3.1 GHz	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor frequency *	2.9 GHz	Headphone connectivity	USB Type-C
Storage		Mobile High-Definition Link (MHL)	✗
User memory	231.7 GB	Navigation	
RAM capacity *	8 GB	GPS (satellite)	✓
Internal storage capacity *	256 GB	NavIC	✓
Compatible memory cards *	Not supported	GLONASS	✓
Camera		BeiDou	✓
Rear camera sensor size	1/1.56"	Galileo	✓
Second rear camera sensor size	1/3.94"	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera sensor size	1/2.55"	Position location *	✓
Rear camera resolution (numeric) *	50 MP	Design	
Second rear camera resolution (numeric)	12 MP	Form factor *	Bar
Third rear camera resolution (numeric)	8 MP	Product colour *	Graphite
Fourth rear camera resolution (numeric)	50 MP	Performance	
Rear camera aperture number	1.8	Fast charging	✓
Second rear camera aperture number	2.2	Wireless charging	✓
Third rear camera aperture number	2.4	Fingerprint reader	✓
Rear camera pixel size	1 µm	Hearing aid compatibility	✓
Second rear camera pixel size	1 µm	Multimedia	
		Speakers	stereo

Camera		Multimedia	
Third rear camera pixel size	1.4 µm	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 field of view (FOV) angle	85°		
Second rear camera field of view (FOV) angle	36°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera field of view (FOV) angle	120°		
Optical zoom	3x	Software	
Digital zoom	30x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 14
Front camera sensor size	1/3.2"	Battery	
Front camera resolution (numeric) *	10 MP	Removable battery	✗
Front camera aperture number	2.4	Battery capacity *	4700 mAh
Front camera pixel size	1.12 µm	Continuous video playback time	28 h
Front camera field of view (FOV) angle	80°	Sensors	
Rear camera flash *	✓	Proximity sensor	✓
Flash type	LED	Accelerometer	✓
Video capture resolution (max)	7680 x 4320 pixels	Ambient light sensor	✓
Maximum frame rate	30 fps	Gyroscope	✓
Rear camera type *	Triple camera	Barometer	✓
Auto focus	✓	Geomagnetic sensor	✓
Image stabilizer	✓	Hall sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Power	
Night mode	✓	USB Type-C charging port *	✓
Panorama	✓	Endurance	
Portrait mode	✓	Energy efficiency class *	B
Slow motion mode	✓	Energy efficiency scale	A to G
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Battery endurance per cycle *	2520 min
Network		Battery endurance in cycles *	2000
SIM card capability *	Dual SIM	Repeated free fall reliability class *	A
Mobile network generation *	5G	Repairability class *	C
SIM card type *	NanoSIM + eSIM	International Protection (IP) code *	IP68
2G standards	GSM	Weight & dimensions	
3G standards *	WCDMA	Width	77.3 mm
4G standard *	LTE-TDD & LTE-FDD	Depth	8 mm
5G standard *	Sub6 SDL, Sub6 TDD	Height	162 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	213 g
Wi-Fi	✓	Certificates	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Head SAR (EU)	0.857 W/kg
		Body SAR (EU)	1.29 W/kg
		Other features	
		Compatibility	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
		Repairability index	8.4
		Technical details	
		Security update term	31 October 2031



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