SAMSUNG

Samsung Galaxy S24 FE 15.8 cm (6.2") Dual SIM Android 14 5G USB Type-C 8 GB 128 GB 4000 mAh Graphite

Brand : Samsung

Product code: SM-S721BZKDEUB

Product name : Galaxy S24 FE

Samsung Galaxy S24 FE, Smartphone AI, Display Dynamic AMOLED 2X 6.7'', 8GB RAM, 128GB, Fotocamera 50MP, Batteria 4.700mAh, Graphite
Samsung Galaxy S24 FE. Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. 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: 4000 mAh. Product colour: Graphite. Weight: 167 g

Display

Display diagonal *	15.8 cm (6.2")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display glass type	Gorilla Glass
Display resolution *	2340 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Pixel density	418 ppi

Processor

Processor family *	Samsung Exynos
Processor model *	2400
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520
Processor cores	4

Storage

RAM capacity *	8 GB
Internal storage capacity *	128 GB
Compatible memory cards *	Not supported

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/3.94"
Third rear camera sensor size	1/2.55"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	10 MP
Third rear camera resolution (numeric)	12 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Third rear camera aperture number	2.2
Rear camera pixel size	1 µm
Second rear camera pixel size	1 µm
Third rear camera pixel size	1.4 µm
Rear camera field of view (FOV) angle	85°
Second rear camera field of view (FOV) angle	36°
Third rear camera field of view (FOV) angle	120°
Digital zoom	30x
Front camera type *	Single camera

Camera

Panorama	✓
Portrait mode	✓
Slow motion mode	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Wi-Fi *	✓
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
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	1024-QAM
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)

Design

Form factor *	Bar
Product colour *	Graphite
International Protection (IP) code	IP68

Performance

Fast charging	✓
Wireless charging	✓
Fingerprint reader	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Camera

Front camera sensor size	1/3.2"
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Front camera pixel size	1.12 μm
Front camera field of view (FOV) angle	80°
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	4320 x 7680 pixels
Maximum frame rate	240 fps
Rear camera type *	Triple camera
Auto focus	✔
Night mode	✔

Multimedia

Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 14

Battery

Battery capacity *	4000 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Barometer	✔
Geomagnetic sensor	✔
Hall sensor	✔

Weight & dimensions

Width	70.6 mm
Depth	7.6 mm
Height	147 mm
Weight *	167 g

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