

Samsung Galaxy S26 FE

Brand : Samsung

Product family: Galaxy

Product code: SM-S741BZKIEUB

Product name : Galaxy S26 FE

- Photography made picture-perfect
- Your personal assistant, levelled up
- A Galaxy of possibilities

SM-S741BZKIEUB

Samsung Galaxy S26 FE. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.74 GHz, Processor family: Samsung Exynos, Processor model: 2500. 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 17. Battery capacity: 4900 mAh. Product colour: Graphite. Weight: 193 g



Display		Network	
Display diagonal *	17 cm (6.7")	Bluetooth version	5.4
Screen shape	Flat	2G bands (primary SIM)	850,1900,1800,900 MHz
Display technology marketing name	Dynamic AMOLED 2X	3G bands supported	2100,900,1900,850,1700 MHz
Display glass type	Gorilla Glass	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Gorilla Glass version	Gorilla Glass Victus	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display resolution *	1080 x 2340 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	MIMO	✓
Maximum refresh rate	120 Hz	Modulation	1024-QAM
Display brightness	1200 cd/m²	Near Field Communication (NFC)	✓
Maximum display brightness (HDR)	1900 cd/m²	Ports & interfaces	
Pixel density	382 ppi	USB connector type	USB Type-C
Processor		USB version	2.0
Processor family *	Samsung Exynos	Headphone connectivity	USB Type-C
Processor model *	2500	Mobile High-Definition Link (MHL)	✗
Processor cores	10	Navigation	
Processor frequency *	2.74 GHz	GPS (satellite)	✓
Processor boost frequency	3.3 GHz	GLONASS	✓
Storage		BeiDou	✓
RAM capacity *	8 GB	Galileo	✓
Internal storage capacity *	512 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
Second rear camera sensor size	1/3.2"	Product colour *	Graphite
Third rear camera sensor size	1/4.4"	Performance	
Rear camera resolution (numeric) *	50 MP	Wireless charging	✓
Second rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	8 MP	Face recognition	✓
		Hearing aid compatibility	✓

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		
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size	1 µm		
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Software	
Third rear camera pixel size (Quad Pixel technology)	1 µm	Platform *	Android
Rear camera field of view (FOV) angle	84°	Operating system installed *	Android 17
Second rear camera field of view (FOV) angle	123°	Battery	
Third rear camera field of view (FOV) angle	32°	Battery recharge time	1.1 h
Optical zoom	3x	Removable battery	✗
Digital zoom	30x	Battery endurance in cycles *	1200
Front camera type *	Single camera	Battery capacity *	4900 mAh
Front camera sensor size	1/3.2"	Continuous video playback time (max)	29 h
Front camera resolution (numeric) *	12 MP	Sensors	
Front camera aperture number	2.2	Proximity sensor	✓
Front camera pixel size	1.12 µm	Accelerometer	✓
Front camera field of view (FOV) angle	85°	Ambient light sensor	✓
Rear camera flash *	✓	Gyroscope	✓
Flash type	LED	Barometer	✓
Video capture resolution (max)	7680 x 4320 pixels	Magnetic sensor	✓
Maximum frame rate	30 fps	Geomagnetic sensor	✓
Rear camera type *	Triple camera	Hall sensor	✓
Auto focus	✓	Power	
Image stabilizer	✓	USB Type-C charging port *	✓
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (min) *	10 W
Night mode	✓	USB Type-C required charging power (max) *	45 W
Panorama	✓	Endurance	
Portrait mode	✓	Energy efficiency class *	A
Slow motion mode	✓	Energy efficiency scale	A to G
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Battery endurance per cycle *	3000 min
Network		Repeated free fall reliability class *	A
SIM card capability *	Dual SIM	Repairability class *	C
Mobile network generation *	5G	International Protection (IP) code *	IP68
SIM card type *	NanoSIM + eSIM	Weight & dimensions	
2G standards	GSM	Width	76.9 mm
3G standards *	WCDMA	Depth	7.4 mm
4G standard *	LTE-TDD & LTE-FDD	Height	161.6 mm
5G standard *	Sub6 TDD	Weight *	193 g
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	AC adapter included *	✗
Bluetooth *	✓		

Other features	
Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra2, Galaxy Watch Ultra, Galaxy Watch9, 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 2033



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