

Samsung Galaxy S26 FE

Brand : Samsung Product family: Galaxy Product code: SM-S741BLGIEUB

Product name : Galaxy S26 FE

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

SM-S741BLGIEUB

Samsung Galaxy S26 FE. Display diagonal: 17 cm (6.7"), Display resolution: 2340 x 1080 pixels. 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: Green. 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	850,1900,2100 MHz
Display glass type	Gorilla Glass	4G bands supported	1800,1900,2100,850,900,2600,800,700,2300,2500 MHz
Gorilla Glass version	Gorilla Glass Victus	5G bands supported	2100,1900,1800,850,700,900,2600,800,2300,2500,3500,3700 MHz
Display resolution *	2340 x 1080 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 boost frequency	3.3 GHz	GPS (satellite)	✓
Storage		GLONASS	✓
RAM capacity *	8 GB	BeiDou	✓
Internal storage capacity *	512 GB	Galileo	✓
Compatible memory cards *	Not supported	Quasi-Zenith Satellite System (QZSS)	✓
Camera		Position location *	✓
Rear camera sensor size	1/1.56"	Design	
Second rear camera sensor size	1/3.2"	Form factor *	Bar
Third rear camera sensor size	1/4.4"	Product colour *	Green
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	12 MP	Wireless charging	✓
Third rear camera resolution (numeric)	8 MP	Fingerprint reader	✓
		Face recognition	✓

Camera		Performance	
Fourth rear camera resolution (numeric)	50 MP	Hearing aid compatibility	✓
Rear camera aperture number	1.8	Multimedia	
Second rear camera aperture number	2.2	Speakers	stereo
Third rear camera aperture number	2.4	Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
Rear camera pixel size	1 µm	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
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)	4320 x 7680 pixels	Magnetic sensor	✓
Maximum frame rate	240 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 in FHD, 120fps in FHD, 120fps in 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, UMTS	Depth	7.4 mm
4G standard *	LTE-TDD & LTE-FDD	Height	161.6 mm
5G standard *	Sub6 SDL, Sub6 TDD, Sub6 FDD	Weight *	193 g
Top Wi-Fi standard *	Wi-Fi 6E (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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