

Samsung Galaxy Z Fold4 SM-F936B 19.3 cm (7.6") Dual SIM
Android 12 5G USB Type-C 12 GB 512 GB 4400 mAh Green, Grey

Brand : Samsung Product family: Galaxy Product code: SM-F936BZACEUB

Product name : SM-F936B

- The art of multitasking
- The only foldable with uninterrupted viewing, for the most immersive experience
- S Pen. Write where you need it

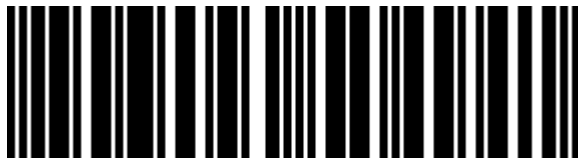
SM-F936BZACEUB

Samsung Galaxy Z Fold4 SM-F936B. Display diagonal: 19.3 cm (7.6"), Display resolution: 2176 x 1812 pixels. Processor frequency: 2.7 GHz, Processor family: Snapdragon, Processor model: 8+ Gen 1. RAM capacity: 12 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 12. Battery capacity: 4400 mAh. Product colour: Green, Grey. Weight: 263 g

Display		Network	
Display diagonal *	19.3 cm (7.6")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.2
Panel type	OLED	2G bands (primary SIM)	850,1900,1800,900 MHz
Display resolution *	2176 x 1812 pixels	3G bands supported	2100,900,1900,850,1700 MHz
Display number of colours	16 million colours	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Maximum refresh rate	120 Hz	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
High Dynamic Range (HDR) supported	✓	Wi-Fi Direct	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	MIMO	✓
Pixel density	374 ppi	Modulation	1024-QAM
Second display	✓	Near Field Communication (NFC)	✓
Second display diagonal	15.8 cm (6.2")	Ports & interfaces	
Second display resolution	2316 x 904 pixels	USB port	✓
Second display type	Dynamic AMOLED 2X	USB connector type	USB Type-C
Second display pixel density	402 ppi	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display refresh rate	120 Hz	Headphone connectivity	USB Type-C
Processor		Mobile High-Definition Link (MHL)	✗
Processor family *	Snapdragon	Messaging	
Processor model *	8+ Gen 1	Short Message Service (SMS)	✓
Processor cores	8	Multimedia Messaging Service (MMS)	✓
Processor boost frequency	3.18 GHz	E-mail	✓
Processor frequency *	2.7 GHz	Navigation	
Storage		GPS (satellite)	✓
User memory	453.4 GB	GLONASS	✓
RAM capacity *	12 GB	BeiDou	✓
Internal storage capacity *	512 GB	Galileo	✓
Camera		Quasi-Zenith Satellite System (QZSS)	✓
Rear camera resolution (numeric) *	50 MP	Position location *	✓
Second rear camera resolution (numeric)	12 MP	Design	
Third rear camera resolution (numeric)	10 MP	Form factor *	Clamshell
Fourth rear camera resolution (numeric)	50 MP	Product colour *	Green, Grey
Rear camera aperture number	1.8	Colour name	Graygreen
Second rear camera aperture number	2.2	Protection features	Water resistant
Third rear camera aperture number	2.4	Performance	
		Video call	✓
		Fast charging	✓
		Wireless charging	✓

Camera		Performance	
Rear camera pixel size	1 µm	Fingerprint reader	✓
Second rear camera pixel size	1.12 µm	Face recognition	✓
Third rear camera pixel size	1 µm	Speakerphone	✓
Rear camera field of view (FOV) angle	85°	Multimedia	
Second rear camera field of view (FOV) angle	123°	Speakers	stereo
Third rear camera field of view (FOV) angle	36°	Audio system	Dolby Atmos
Optical zoom	3x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	30x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Dual camera	Software	
Front camera resolution (numeric) *	10 MP	Platform *	Android
Second front camera resolution (numeric)	4 MP	Operating system installed *	Android 12
Front camera aperture number	2.2	Virtual assistant	Samsung Bixby
Second front camera aperture number	1.8	Battery	
Front camera pixel size	1.22 µm	Removable battery	✗
Second front camera pixel size	2 µm	Battery capacity *	4400 mAh
Front camera field of view (FOV) angle	85°	Talk time (4G)	39 h
Second front camera field of view (FOV) angle	80°	Browsing time (Wi-Fi)	16 h
Cover camera resolution (numeric)	10 MP	Browsing time (4G)	16 h
Cover camera aperture number	2.2	Wireless audio playback time	72 h
Rear camera flash *	✓	Wireless video playback time	20 h
Flash type	LED	Sensors	
Video capture resolution (max)	7680 x 4320 pixels	Proximity sensor	✓
Maximum frame rate	24 fps	Accelerometer	✓
Resolution at capture speed	3840x2160@30fps,	Ambient light sensor	✓
	3840x2160@60fps,	Gyroscope	✓
	1280x720@30fps,	Barometer	✓
	1920x1080@30fps,	Geomagnetic sensor	✓
	1920x1080@60fps,	Hall sensor	✓
	1280x720@960fps,	Power	
	1920x1080@240fps,	USB Type-C charging port *	✓
	7680x4320@24fps	Endurance	
Video recording modes	720p, 1080p, 2160p, 4320p	International Protection (IP) code *	IPX8
Rear camera type *	Triple camera	Weight & dimensions	
Auto focus	✓	Width	130.1 mm
Time lapse mode	✓	Depth	6.3 mm
Video stabilizer	✓	Height	155.1 mm
Image stabilizer	✓	Weight *	263 g
Image stabilizer type	Optical Image Stabilization (OIS)	Folded width	6.71 cm
Night mode	✓	Folded depth	1.58 cm
Panorama	✓	Folded height	15.5 cm
Slow motion mode	✓	Certificates	
Slow motion rate	960fps @HD, 240fps @FHD	Head SAR (EU)	1.301 W/kg
Network		Body SAR (EU)	1.506 W/kg
SIM card capability *	Dual SIM	Extremities SAR (EU)	2.83 W/kg
Mobile network generation *	5G	Packaging content	
SIM card type *	NanoSIM + eSIM	Quick start guide	✓
2G standards	GSM	Cables included	USB Type-C
3G standards *	WCDMA	Stylus included	✓
4G standard *	LTE-TDD & LTE-FDD	SIM card ejector pin	✓
5G standard *	Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi	✓		

Other features	
Compatibility	Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds2, Galaxy Buds, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active, Gear Fit2 Pro, Gear Fit2, Gear Sport, Gear S3, Gear S2, Gear IconX (2018)
Repairability index	7.8
Technical details	
Security update term	31 August 2027



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