

Samsung Galaxy Z Fold4 SM-F936B 19.3 cm (7.6") Triple SIM Android 12 5G USB Type-C 12 GB 256 GB 4400 mAh Black



Brand : Samsung **Product family:** Galaxy **Product code:** SM-F936BZKBEEB

Product name : SM-F936B

- 3 Year Enhanced Support with 5 Year Security Releases
- The art of multitasking
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Samsung Galaxy Z Fold4 Enterprise Edition

Samsung Galaxy Z Fold4 SM-F936B. Display diagonal: 19.3 cm (7.6"), Display resolution: 2176 x 1812 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8+ Gen 1. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Triple SIM. Operating system installed: Android 12. Battery capacity: 4400 mAh. Product colour: Black. Weight: 263 g

Display		Network	
Display diagonal *	19.3 cm (7.6")	3G standards *	UMTS, WCDMA
Screen shape	Flat	4G standard *	LTE-TDD & LTE-FDD
Display technology marketing name	Dynamic AMOLED 2X	Wi-Fi *	✓
Panel type	OLED	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)
Display resolution *	2176 x 1812 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.2
Maximum refresh rate	120 Hz	3G bands supported	850,900,1900,2100 MHz
High Dynamic Range (HDR) supported	✓	4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Pixel density	374 ppi	Wi-Fi Direct	✓
Second display	✓	MIMO	✓
Second display diagonal	15.8 cm (6.2")	Near Field Communication (NFC)	✓
Second display resolution	2316 x 904 pixels	Subscription	
Second display type	Dynamic AMOLED 2X	Subscription type *	No subscription
Second display pixel density	402 ppi	Ports & interfaces	
Second display refresh rate	120 Hz	USB port *	✓
Processor		USB connector type	USB Type-C
Processor family *	Qualcomm Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8+ Gen 1	Messaging	
Processor cores	8	Short Message Service (SMS)	✓
Processor boost frequency	3.18 GHz	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
RAM capacity *	12 GB	Design	
Internal storage capacity *	256 GB	Form factor *	Clamshell
Camera		Product colour *	Black
Rear camera resolution (numeric) *	50 MP	Colour name	Phantom Black
Second rear camera resolution (numeric)	12 MP	International Protection (IP) code	IPX8
Third rear camera resolution (numeric)	10 MP	Protection features	Water resistant
Rear camera aperture number	1.8	Performance	
		Video call	✓
		Fast charging	✓
		Wireless charging	✓

Camera		Performance	
Second rear camera aperture number	2.2	Fingerprint reader	✓
Third rear camera aperture number	2.4	Face recognition	✓
Rear camera pixel size	1 µm	Speakerphone	✓
Second rear camera pixel size	1.12 µm	Navigation	
Third rear camera pixel size	1 µm	GPS (satellite)	✓
Rear camera field of view (FOV) angle	85°	GLONASS	✓
Second rear camera field of view (FOV) angle	123°	BeiDou	✓
Third rear camera field of view (FOV) angle	36°	Galileo	✓
Optical zoom	3x	Position location *	✓
Digital zoom	30x	Multimedia	
Front camera type *	Dual camera	Speakers	stereo
Front camera resolution (numeric) *	10 MP	Audio system	Dolby Atmos
Second front camera resolution (numeric)	4 MP	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Front camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second front camera aperture number	1.8	Software	
Front camera pixel size	1.22 µm	Platform *	Android
Second front camera pixel size	2 µm	Operating system installed *	Android 12
Front camera field of view (FOV) angle	85°	Virtual assistant	Samsung Bixby
Second front camera field of view (FOV) angle	80°	Battery	
Rear camera flash *	✓	Battery capacity *	4400 mAh
Flash type	LED	Talk time (4G)	39 h
Video capture resolution (max)	7680 x 4320 pixels	Browsing time (Wi-Fi)	16 h
Maximum frame rate	960 fps	Browsing time (4G)	16 h
	3840x2160@30fps, 3840x2160@60fps, 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@960fps, 1920x1080@240fps, 7680x4320@24fps	Wireless audio playback time	72 h
Resolution at capture speed	720p, 1080p, 2160p, 4320p	Wireless video playback time	20 h
Video recording modes	720p, 1080p, 2160p, 4320p	Sensors	
Rear camera type *	Triple camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Time lapse mode	✓	Ambient light sensor	✓
Video stabilizer	✓	Gyroscope	✓
Image stabilizer	✓	Barometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Night mode	✓	Hall sensor	✓
Panorama	✓	Weight & dimensions	
Network		Width	130.1 mm
SIM card capability *	Triple SIM	Depth	6.3 mm
Mobile network generation *	5G	Height	155.1 mm
SIM card type *	NanoSIM + eSIM	Weight *	263 g
		Folded width	6.71 cm
		Folded depth	1.58 cm
		Folded height	15.5 cm
		Certificates	
		Head SAR (EU)	1.301 W/kg
		Body SAR (EU)	1.506 W/kg
		Extremities SAR (EU)	2.83 W/kg
		Packaging content	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Technical details	
		Repairability index	7.8



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