

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

Brand : Samsung      Product family: Galaxy      Product code: SM-F936BZKCEUB

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-F936BZKCEUB

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: 512 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")	SIM card capability *	Triple SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Panel type	OLED	4G standard *	LTE
Display resolution *	2176 x 1812 pixels	Wi-Fi *	✓
Display number of colours	16 million colours	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)
Maximum refresh rate	120 Hz		
High Dynamic Range (HDR) supported	✓	Bluetooth *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Bluetooth version	5.2
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	Ports & interfaces	
Second display type	Dynamic AMOLED 2X	USB port *	✓
Second display pixel density	402 ppi	USB connector type	USB Type-C
Second display refresh rate	120 Hz	Headphone connectivity	USB Type-C
Processor		Messaging	
Processor family *	Qualcomm Snapdragon	Short Message Service (SMS)	✓
Processor model *	8+ Gen 1	Multimedia Messaging Service (MMS)	✓
Processor cores	8	E-mail	✓
Processor boost frequency	3.18 GHz	Design	
Storage		Form factor *	Clamshell
RAM capacity *	12 GB	Product colour *	Black
Internal storage capacity *	512 GB	Colour name	Phantom Black
Camera		International Protection (IP) code	IPX8
Rear camera resolution (numeric) *	50 MP	Protection features	Water resistant
Second rear camera resolution (numeric)	12 MP	Performance	
Third rear camera resolution (numeric)	10 MP	Video call	✓
Rear camera aperture number	1.8	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	Wireless audio playback time	72 h
Video capture resolution (max)	4320 x 7680 pixels	Wireless video playback time	20 h
Maximum frame rate	960 fps	Sensors	
Resolution at capture speed	3840x2160@30fps,	Proximity sensor	✓
	3840x2160@60fps,	Accelerometer	✓
	1280x720@30fps,	Ambient light sensor	✓
	1920x1080@30fps,	Gyroscope	✓
	1920x1080@60fps,	Barometer	✓
	1280x720@960fps,	Geomagnetic sensor	✓
Video recording modes	1920x1080@240fps,	Hall sensor	✓
	7680x4320@24fps	Weight & dimensions	
Rear camera type *	Triple camera	Width	130.1 mm
Auto focus	✓	Depth	6.3 mm
Time lapse mode	✓	Height	155.1 mm
Video stabilizer	✓	Weight *	263 g
Image stabilizer	✓	Folded width	6.71 cm
Image stabilizer type	Optical Image Stabilization (OIS)	Folded depth	1.58 cm
Night mode	✓	Folded height	15.5 cm
Panorama	✓	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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Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date