

## Samsung Galaxy Z Fold5 SM-F946B 19,3 cm (7.6") Dual-SIM Android 13 5G USB Typ-C 12 GB 256 GB 4400 mAh Cremefarben

**Marke :** Samsung

**Produktfamilie:** Galaxy

**Artikel-Code:** SM-F946BZEBEUB

**Produktname :** SM-F946B

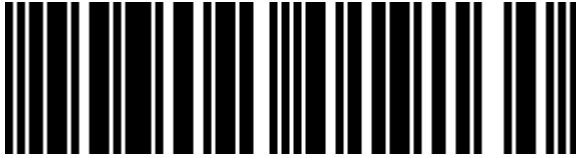
- Pures Entertainment: Für Kinogefühl unterwegs dank großem Hauptdisplay.
- Pure Produktivität: Mehrere Apps auf einen Blick für einfaches Multitasking.
- Pure Performance: Beeindruckende Prozessor-Power für deine Gaming-Highlights.
- Pure Robustheit: Knickt nicht ein, sondern klappt weiter.

SM-F946BZEBEUB

Samsung Galaxy Z Fold5 SM-F946B. Bildschirmdiagonale: 19,3 cm (7.6"), Display-Auflösung: 2176 x 1812 Pixel. Prozessorfamilie: Qualcomm Snapdragon, Prozessor: 8 Gen 2. RAM-Kapazität: 12 GB, Interne Speicherkapazität: 256 GB. Auflösung Rückkamera (numerisch): 50 MP, Rückkamera-Typ: Dreifach-Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: Android 13. Akku-/Batteriekapazität: 4400 mAh. Produktfarbe: Cremefarben. Gewicht: 253 g

Display		Camera	
Display diagonal *	19.3 cm (7.6")	Auto focus	✓
Screen shape	Flat	Time lapse mode	✓
Display technology marketing name	Dynamic AMOLED 2X	Image stabilizer	✓
Panel type	OLED	Image stabilizer type	Optical Image Stabilization (OIS)
Display glass type	Gorilla Glass	Night mode	✓
Gorilla Glass version	Gorilla Glass Victus 2	Panorama	✓
Display resolution *	2176 x 1812 pixels	Portrait mode	✓
Display number of colours	16 million colours		
Maximum refresh rate	120 Hz		
Display brightness	1200 cd/m <sup>2</sup>		
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>		
Pixel density	374 ppi		
Brand specific technologies	Always-on display		
Rounded display corners	✓		
Second display	✓		
Second display diagonal	15.8 cm (6.2")		
Second display resolution	2316 x 904 pixels		
Second display brightness	1000 cd/m <sup>2</sup>		
Second display type	Dynamic AMOLED 2X		
Second display glass type	Gorilla Glass		
Second display refresh rate	120 Hz		
Processor		Network	
Processor family *	Qualcomm Snapdragon	SIM card capability *	Dual SIM
Processor model *	8 Gen 2	Mobile network generation *	5G
Processor cores	8	SIM card type *	NanoSIM + eSIM
Processor boost frequency	3.36 GHz	3G standards *	UMTS, WCDMA
		4G standard *	LTE-TDD & LTE-FDD
		5G standard *	Sub6 FDD, Sub6 TDD
		Wi-Fi	✓
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
		Bluetooth *	✓
		Bluetooth version	5.3
		3G bands supported	850,900,1900,2100 MHz
		4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
		5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
		Wi-Fi Direct	✓
		MIMO	✓
		Modulation	1024-QAM
		Near Field Communication (NFC)	✓
		Ports & interfaces	
		USB port *	✓
		USB connector type	USB Type-C
		USB version	3.2 Gen 1 (3.1 Gen 1)
		Headphone connectivity	USB Type-C
		Design	
		Form factor *	Clamshell
		Product colour *	Cream
		International Protection (IP) code	IPX8
		Protection features	Water resistant
		Housing material	Aluminium
		Performance	
		Fast charging	✓
		Wireless charging	✓
Storage			
User memory	216.1 GB		
RAM capacity *	12 GB		
Internal storage capacity *	256 GB		
Camera			
Rear camera sensor size	1/1.56"		
Second rear camera sensor size	1/3.21"		
Third rear camera sensor size	1/3.94"		
Rear camera resolution (numeric) *	50 MP		
Second rear camera resolution (numeric)	12 MP		

Camera		Performance	
Third rear camera resolution (numeric)	10 MP	Fingerprint reader	✓
Rear camera resolution	6120 x 8160 pixels	Face recognition	✓
Rear camera aperture number	1.8	USB On-The-Go support	✓
Second rear camera aperture number	2.2	<b>Navigation</b>	
Third rear camera aperture number	2.4	GPS (satellite)	✓
Rear camera pixel size	1 µm	GLONASS	✓
Second rear camera pixel size	1.12 µm	BeiDou	✓
Third rear camera pixel size	1 µm	Galileo	✓
Rear camera field of view (FOV) angle	85°	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera field of view (FOV) angle	123°	Position location *	✓
Third rear camera field of view (FOV) angle	36°	<b>Multimedia</b>	
Optical zoom	3x	Speakers	stereo
Digital zoom	30x	Equalizer	✓
Front camera type *	Dual camera	Audio system	Dolby Atmos
Front camera sensor size	1/3.24"	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera resolution (numeric) *	10 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second front camera resolution (numeric)	4 MP	<b>Software</b>	
Front camera aperture number	2.2	Platform *	Android
Second front camera aperture number	1.8	Operating system installed *	Android 13
Front camera pixel size	1.22 µm	<b>Battery</b>	
Second front camera pixel size	2 µm	Battery capacity *	4400 mAh
Front camera field of view (FOV) angle	85°	Talk time (4G)	40 h
Second front camera field of view (FOV) angle	80°	Browsing time (Wi-Fi)	18 h
Rear camera flash *	✓	Browsing time (4G)	17 h
Flash type	LED	Wireless audio playback time	73 h
Video capture resolution (max)	4320 x 7680 pixels	Wireless video playback time	21 h
Maximum frame rate	960 fps	<b>Sensors</b>	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Proximity sensor	✓
Video recording modes	720p, 1080p, 2160p, 4320p	Accelerometer	✓
Rear camera type *	Triple camera	Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		<b>Weight &amp; dimensions</b>	
		Width	129.9 mm
		Depth	6.1 mm
		Height	154.9 mm
		Weight *	253 g
		Folded width	6.71 cm
		Folded depth	1.34 cm
		Folded height	15.5 cm
		<b>Other features</b>	
		Repairability index	8



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