

Samsung Galaxy Z Fold3 5G SM-F926B 19.3 cm. (7.6 inches) Dynamic AMOLED 2X
Android 11 USB Type-C 12 GB 512 GB 4400 mAh

Brand : Samsung

Product family: Galaxy

Product code: SM-F926BZKGEUB

Product name : SM-F926B



Display		Network	
Display diagonal *	19.3 cm (7.6")	Wi-Fi	✓
Screen shape	Flat	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth *	✓
Panel type	OLED	Bluetooth version	5.0
Display glass type	Gorilla Glass	Bluetooth Low Energy (BLE)	✓
Gorilla Glass version	Gorilla Glass Victus	Tethering (modem-mode)	✓
Display resolution *	2208 x 1768 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	MIMO	✓
Native aspect ratio	22.5:18	Near Field Communication (NFC)	✓
Maximum refresh rate	120 Hz		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)		
Touchscreen type	Capacitive		
Pixel density	374 ppi		
Rounded display corners	✓		
Second display	✓		
Second display diagonal	15.8 cm (6.2")		
Second display resolution	2268 x 832 pixels		
Second display type	Dynamic AMOLED		
Second display pixel density	387 ppi		
Second display refresh rate	120 Hz		
Processor		Subscription	
Processor family *	Qualcomm Snapdragon	Subscription type *	No subscription
Processor model *	888		
Processor cores	8		
Processor boost frequency	2.84 GHz		
Coprocessor	✓		
		Ports & interfaces	
		USB port	✓
		USB connector type	USB Type-C
		Headphone connectivity	USB Type-C
		Messaging	
		Short Message Service (SMS)	✓
		Multimedia Messaging Service (MMS)	✓
		E-mail	✓
		Design	
		Form factor *	Clamshell
		Product colour *	Black
		Colour name	Phantom Black
		International Protection (IP) code	IPX8

Processor		Performance	
Coprocessor frequency	2.4 GHz	Fast charging	✓
Storage		Wireless charging	✓
RAM capacity *	12 GB	Fingerprint reader	✓
RAM type	LPDDR5	Face recognition	✓
Internal storage capacity *	512 GB	Speakerphone	✓
Camera		Voice dialling	✓
Rear camera resolution (numeric) *	12 MP	Voice commands	✓
Second rear camera resolution (numeric)	12 MP	USB On-The-Go support	✓
Third rear camera resolution (numeric)	12 MP	Vibrating alert	✓
Rear camera resolution	3000 x 4000 pixels	Navigation	
Rear camera aperture number	1.8	GPS (satellite)	✓
Second rear camera aperture number	2.2	GLONASS	✓
Third rear camera aperture number	2.4	BeiDou	✓
Rear camera pixel size	1.8 µm	Galileo	✓
Second rear camera pixel size	1.2 µm	Position location *	✓
Third rear camera pixel size	1 µm	Multimedia	
Rear camera field of view (FOV) angle	83°	Speakers	stereo
Second rear camera field of view (FOV) angle	123°	Supported video modes	720p, 1080p, 1440p, 2160p
Third rear camera field of view (FOV) angle	45°	Audio system	Dolby Atmos
Optical zoom	2x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, WAV, XMF
Digital zoom	10x		Video formats supported
Front camera type *	Single camera	Software	
Front camera resolution (numeric) *	4 MP	Platform *	Android
Front camera aperture number	1.8	Operating system installed *	Android 11
Front camera pixel size	2 µm	App distribution platform	Google Play
Cover camera resolution (numeric)	10 MP	Office support	✓
Cover camera aperture number	2.2	Google applications	Gmail, Google Calendar, Google Chrome, Google Play Music, YouTube
Cover camera pixel size	1.22 µm		Virtual assistant
Cover camera field of view (FOV) angle	80°	Battery	
Rear camera flash *	✓	Wireless Power Share	✓
Flash type	LED	Removable battery	✓
Video capture resolution (max)	2160 x 3840 pixels	Battery capacity *	4400 mAh
Maximum frame rate	60 fps	Sensors	
Resolution at capture speed	1920x1080@30fps,	Proximity sensor	✓
	1920x1080@60fps,	Accelerometer	✓
	3840x2160@30fps,	Ambient light sensor	✓
	3840x2160@60fps	Gyroscope	✓
Video recording modes	720p, 1080p, 2160p	Orientation sensor	✓
Rear camera type *	Triple camera	Barometer	✓
Auto focus	✓	Geomagnetic sensor	✓
Time lapse mode	✓	Hall sensor	✓
Image stabilizer	✓	Weight & dimensions	
Image stabilizer type	Optical Image Stabilization (OIS)	Width	128.1 mm
Geotagging	✓	Depth	6.4 mm
Night mode	✓	Height	158.2 mm
Network		Weight *	271 g
SIM card capability *	Dual SIM	Folded width	6.71 cm
Mobile network generation *	5G	Folded depth	1.6 cm
SIM card type *	NanoSIM + eSIM	Folded height	15.8 cm
4G standard *	LTE		

Certificates	
Head SAR (EU)	1.036 W/kg
Body SAR (EU)	1.443 W/kg
Extremities SAR (EU)	3.14 W/kg
Packaging content	
Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓
Logistics data	
Harmonized System (HS) code	85171300
Other features	
Touchscreen	✓
Repairability index	7.8



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