SAMSUNG

Samsung Galaxy Z Fold3 5G SM-F926B 19.3 cm (7.6") Dual SIM Android 11 USB Type-C 12 GB 256 GB 4400 mAh Silver

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-F926BZSDEUA

Product name : SM-F926B

- When the 7.6-inch Infinity Flex Display lights up, like magic, the front camera disappears
- The first S Pen on a foldable
- The world's first water resistant foldable smartphone. An IPX8 rating means you can unfold freely, even if you're caught in the rain
Galaxy Z Fold3 5G
Samsung Galaxy Z Fold3 5G SM-F926B. Display diagonal: 19.3 cm (7.6"), Display resolution: 2208 x 1768 pixels. Processor family: Qualcomm Snapdragon, Processor model: 888. RAM capacity: 12 GB, RAM type: LPDDR5, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 4400 mAh. Product colour: Silver. Weight: 271 g

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Display

Display diagonal *	19.3 cm (7.6")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Panel type	OLED
Display glass type	Gorilla Glass
Display resolution *	2208 x 1768 pixels
Display number of colours	16 million colours
Native aspect ratio	22.5:18
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

Processor family *	Qualcomm Snapdragon
Processor model *	888
Processor cores	8
Processor boost frequency	2.84 GHz
Coprocessor	✓
Coprocessor frequency	2.4 GHz

Network

Wi-Fi *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✓
Bluetooth version	5.0
Bluetooth Low Energy (BLE)	✓
Tethering (modem-mode)	✓
Wi-Fi Direct	✓
MIMO	✓
Near Field Communication (NFC)	✓

Subscription

Subscription type *	No subscription

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 *	Silver
Colour name	Phantom Silver
International Protection (IP) code	IPX8

Storage

RAM capacity *	12 GB
RAM type	LPDDR5
Internal storage capacity *	256 GB

Camera

Rear camera resolution (numeric) *	12 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	12 MP
Rear camera resolution	3000 x 4000 pixels
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1.8 µm
Second rear camera pixel size	1.2 µm
Third rear camera pixel size	1 µm
Rear camera field of view (FOV) angle	83°
Second rear camera field of view (FOV) angle	123°
Third rear camera field of view (FOV) angle	45°
Optical zoom	2x
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	4 MP
Front camera aperture number	1.8
Front camera pixel size	2 µm
Cover camera resolution (numeric)	10 MP
Cover camera aperture number	2.2
Cover camera pixel size	1.22 µm
Cover camera field of view (FOV) angle	80°
Rear camera flash *	✓
Flash type	LED
Video capture resolution (max)	2160 x 3840 pixels
Maximum frame rate	60 fps
Resolution at capture speed	1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps
Video recording modes	720p, 1080p, 2160p
Rear camera type *	Triple camera
Auto focus	✓
Time lapse mode	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)
Geotagging	✓
Night mode	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
4G standard *	LTE

Performance

Fast charging	✓
Wireless charging	✓
Fingerprint reader	✓
Face recognition	✓
Speakerphone	✓
Voice dialling	✓
Voice commands	✓
USB On-The-Go support	✓
Vibrating alert	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Position location *	✓

Multimedia

Speakers	stereo
Supported video modes	720p, 1080p, 1440p, 2160p
Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 11
App distribution platform	Google Play
Office support	✓
Google applications	Gmail, Google Calendar, Google Play, Google Play Music, YouTube
Virtual assistant	Samsung Bixby

Battery

Wireless Power Share	✓
Removable battery	✓
Battery capacity *	4400 mAh

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Orientation sensor	✓
Barometer	✓
Geomagnetic sensor	✓
Hall sensor	✓

Weight & dimensions

Width	128.1 mm
Depth	6.4 mm
Height	158.2 mm
Weight *	271 g
Folded width	6.71 cm
Folded depth	1.6 cm
Folded height	15.8 cm

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	✔

Other features	
Touchscreen	✔

Technical details	
Repairability index	7.8

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