

Samsung Galaxy Z Fold3 5G - 5G smartphone - dual-SIM - RAM 12 GB / Internal Memory 256 GB - OLED display - 7.6" - 7.6" - 2208 x 1768 pixels 2208 x 1768 pixels (120 Hz) - 3x rear cameras 12 MP, 12 MP, 12 MP - 2x front cameras 10 MP, 4 MP - phantom silver



Not in stock

SKU	SM-F926BZSDEUB
Product Description:	Samsung Galaxy Z Fold3 5G - phantom silver - 5G smartphone - 256 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	SM-F926B/DS
Display:	OLED display - 2208 x 1768 pixels - 7.6" - 374 ppi - (120 Hz) - 22.5:18 - Infinity Flex Dynamic AMOLED 2X - HDR - Samsung Ultra Thin Glass - inward - foldable
Display (2nd):	OLED display - colour - 6.2"
Display (Unfolded):	7.6 in - 2208 x 1768 pixels
Processor:	Qualcomm Snapdragon 888 5G 2.84 GHz (8-core)

General

Product Type:	Smartphone
Manufacturer Model Number:	SM-F926B/DS
Form Factor:	Folder - touch screen, dual screen
Protection:	Water-resistant
Width:	67.1 mm
Depth:	16 mm
Height:	158.2 mm
Weight:	271 g
Dimensions Details:	Folded - 67.1 mm x 16 mm x 158.2 mm Unfolded - 128.1 mm x 6.4 mm x 158.2 mm
Body Colour:	Phantom silver
Body Material:	Aluminium, Corning Gorilla Glass Victus

Environmental Parameters

Max Depth of Water Resistance:	1.5 m
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Sustainability Information

Repairability Index:	7.8 (out of 10)
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Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	VDE, IPX8
Included Accessories:	SIM card removal tool, USB-C cable

Battery

General

SAR Value: 1.036 W/kg (head), 1.443 W/kg (body)

Cellular

Technology:	WCDMA (UMTS) / GSM
Mobile Broadband Generation:	5G
Service Provider:	Not specified
Operating System:	Android 10
Intelligent Assistant:	Bixby
Navigation:	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type:	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty:	Dual-SIM
Payment Technology:	Samsung Pay
Input Device:	Multi-touch

Communications

Data Transmission:	FDD-LTE, TDD-LTE, LAA, 5G NR FR1
2G Band:	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency:	2100, 1900, 1700, 850, 900
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band:	N1, n3, n5, n7, n8, n20, n28, n38, n41, n66, n77, n78, n40

Battery

Capacity:	4400 mAh
Fast Charging Technology:	Qualcomm Quick Charge 2.0, Adaptive Fast Charging
Wireless Charging:	Yes
Wireless Charging Standards:	WPC, PMA, Qi, Fast Wireless Charging, Wireless PowerShare
Talk Time:	2040 minutes
Run Time Details:	Active online usage (LTE): up to 12 hrs ; Active online usage (Wi-Fi): up to 12 hrs ; Playback (wireless video): up to 18 hrs ; Playback (wireless audio): up to 63 hrs ; Talk (4G): up to 2040 min

Connections

Connector Type: USB Type-C - 24 pin USB-C

Display (Unfolded)

Diagonal Size:	7.6 in
Display Resolution:	2208 x 1768 pixels

Display (2nd)

Type:	OLED display - colour
Diagonal Size:	6.2"
Display Resolution:	2268 x 832 pixels
Colour Depth:	16.7 million colours

Display

Type:	OLED display
Technology:	Infinity Flex Dynamic AMOLED 2X
Diagonal Size:	7.6"
Display Resolution:	2208 x 1768 pixels
Display Format:	QXGA+
Foldable:	Yes
Design:	Inward folding

Communications

5G NR Frequency:	FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, TDD TD 3700, TDD TD 3500, TDD 2300
Wireless Interface:	NFC, IEEE 802.11a/b/g/n/ac/ax, Ultra-Wideband (UWB), Bluetooth 5.2

Phone Features

Phone Functions:	Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert
Sensors:	Accelerometer, proximity sensor, barometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor
Security Devices:	Face recognition, fingerprint reader (side)
Additional Features:	Multitasking, MIMO technology, notification flashlight, Samsung KNOX, Split Screen, High AOP Mic, Smart View, Samsung DeX support, Bixby Vision, Secure Folder function, TalkBack, Dual Audio, Bixby Routines, Intelligent Performance Enhancer, Samsung Smart Switch, dual battery, Flex mode, Multi Active Window, Bluetooth Scalable Codec, S Pen support

Media Player

Supported Digital Audio Standards:	WAV, WMA, AAC, PCM, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, DFF, MID, DSD64, DSD128
Supported Digital Video Standards:	MKV, FLV, AVI, WMV, ASF, 3GP, M4V, WebM, 3G2, MP4
Sound Enhancements:	Dolby Digital Plus sound, Dolby Atmos sound technology, Surround sound, Dolby Digital sound

Processor

Type:	Qualcomm Snapdragon 888 5G
Clock Speed:	2.84 GHz
Processor Core Qty:	8-core

Display

Pixel Density:	374 ppi
Aspect Ratio:	22.5:18
Colour Depth:	16.7 million colours
HDR:	Yes
HDR Technology:	HDR10+
Refresh Rate:	120 Hz
Protection:	Samsung Ultra Thin Glass
Features:	AOD(Always On Display), flex screen, Edge Lighting

Third Camera

Sensor Resolution:	12 Megapixel
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Type:	Telephoto lens
Lens Aperture:	F/2.4
Field of View (FoV):	45 degree(s)
Pixel Size:	1 µm
Features:	Phase Detect Auto-Focus (PDAF)

Second Camera

Sensor Resolution:	12 Megapixel
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Type:	Wide-angle lens
Lens Aperture:	F/1.8
Field of View (FoV):	83 degree(s)
Pixel Size:	1.8 µm
Features:	Dual Pixel AF

Main Camera

Sensor Resolution:	12 Megapixel
Optical Image Stabiliser:	Dual OIS (Optical Image Stabilisation)
Lens Type:	Ultra wide-angle lens

Memory

RAM:	12 GB
Internal Memory Capacity:	256 GB
User Memory:	215.7 GB
Memory Interface:	UFS 3.1

Front Camera

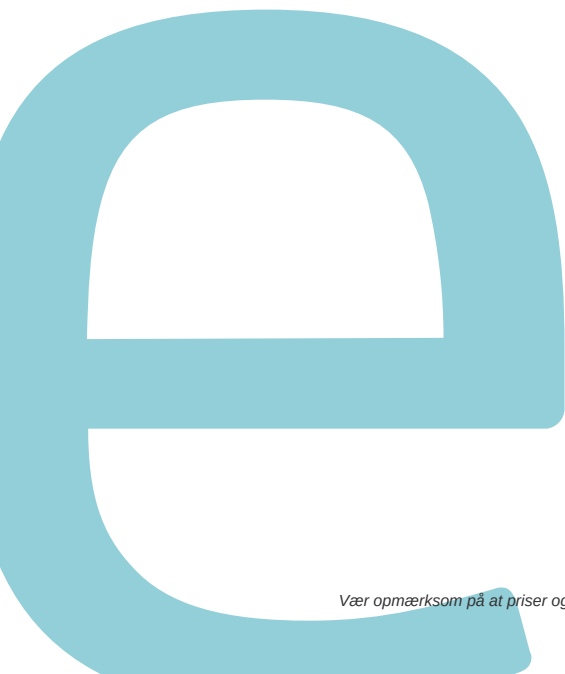
Sensor Resolution:	10 Megapixel
Lens Aperture:	F/2.2
Field of View (FoV):	80 degree(s)
Pixel Size:	1.22 µm
Special Effects:	Auto HDR, Grid Line

Second Front Camera

Sensor Resolution:	4 Megapixel
Lens Aperture:	F/1.8
Field of View (FoV):	80 degree(s)
Pixel Size:	2 µm

Main Camera

Lens Aperture:	F/2.2
Field of View (FoV):	123 degree(s)
Pixel Size:	1.12 µm
Focus Adjustment:	Automatic
Optical Zoom:	2x
Digital Zoom:	10x
Self-Timer Delay:	Yes
Special Effects:	Auto HDR, Grid Line, Motion photos
Camera Modes:	Panorama, Slow motion mode, Pro mode, selfie mode, HYPERLAPSE, Super Slow-mo, Flowers, Greenery, Trees, Sky, Beaches, Watersides, Snow, Backlit, Text, Food, Face, Baby, Person, Dog, Cat, People, Sunset, Sunrise, City, Waterfall, Scenery, Stage, Vehicles, Drinks, Animal, Shoes, Indoor, Clothes, Night view, Portrait, Night, Mountain, Single Take, Pro Video, NIGHT HYPERLAPSE, Portrait video, Director's View
Face Detection:	Face detection
Light Source:	High CRI LED flash
Video Resolutions:	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, Super slow motion video 1280 x 720 (720p) at 960 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, Hyperlapse 4K video support at 30 fps, Super Steady 1080p video support at 30 fps



Main Camera

Features: Playback zoom, blink detection, QR-code scanner, VDIS (Video Digital Image Stabilisation), Tracking AF, Video location tags, AR sticker, Scene Optimiser, Lens smudge, Flaw detection, Shot suggestions, AR Emoji, blur detection, HDR10+ recording, Super steady, Zoom-In Mic, HEIF image capture, AR Doodle, Microphone Control, HEVC (High Efficiency Video coding), Dual preview, Auto framing, Capture View mode, Corning Gorilla Glass DX (protective lens glass)

