



## Samsung Galaxy Z Fold5 5G Dual eSIM 1TB 12GB RAM SM-F946 Phantom

**Price: 1454.00 €**

<https://mobileshop.eu/samsung/mobile-phones/galaxy-z-fold5-5g-dual-esim-1tb-12gb-ram-sm-f946-phantom/>

<b>Network</b>	<b>Technology:</b>	GSM / CDMA / HSPA / EVDO / LTE / 5G
	<b>2G bands:</b>	GSM 850 / 900 / 1800 / 1900
	<b>3G bands:</b>	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	<b>Speed:</b>	HSPA, LTE-A (CA), 5G CDMA2000 1xEV-DO
	<b>4G bands:</b>	LTE
	<b>5G:</b>	SA/NSA/Sub6/mmWave
<b>Launch</b>	<b>Announced:</b>	2023, July 26
	<b>Status:</b>	Avaiable. Released 2023, August
<b>Body</b>	<b>Dimensions:</b>	Unfolded: 154.9 x 129.9 x 6.1 mm; Folded: 154.9 x 67.1 x 13.4 mm
	<b>Weight:</b>	253 g (8.92 oz)
		IPX8 water resistant (up to 1.5m for 30 min) Armor aluminum frame with tougher drop and scratch resistance (advertised) Stylus support
	<b>Build:</b>	Glass front (Gorilla Glass Victus 2) (folded), plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame
	<b>SIM:</b>	Nano-SIM and e-SIM
<b>Display</b>	<b>Type:</b>	Foldable Dynamic AMOLED 2X, 120Hz, HDR10+
	<b>Size:</b>	7.6 inches, 183.2 cm <sup>2</sup> (~91.1% screen-to-body ratio)
		Cover display: Dynamic AMOLED 2X, 120Hz, Corning Gorilla Glass Victus 2 6.2 inches, 904 x 2316 pixels, 23.1:9 ratio
	<b>Resolution:</b>	1812 x 2176 pixels (~373 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 13, One UI 5.1.1
	<b>Chipset:</b>	Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)
	<b>CPU:</b>	Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)
	<b>GPU:</b>	Adreno 740
<b>Memory</b>	<b>Card slot:</b>	No
	<b>Internal:</b>	1 TB, 12 GB RAM UFS 4.0
<b>Sound</b>	<b>Loudspeaker:</b>	Yes, with stereo speakers
	<b>3.5mm jack:</b>	No
		32-bit/384kHz audio Tuned by AKG
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct
	<b>Bluetooth:</b>	5.3, A2DP, LE, aptX HD
	<b>Radio:</b>	No
	<b>USB:</b>	USB Type-C 3.2, OTG
	<b>NFC:</b>	Yes
	<b>Comms:</b>	GPS, GLONASS, GALILEO, BDS
<b>Features</b>	<b>Sensors:</b>	Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer
		Bixby natural language commands and dictation Samsung DeX (desktop experience support) Samsung Pay (Visa, MasterCard certified) Ultra Wideband (UWB) support
<b>Battery</b>	<b>Charging:</b>	25W wired, 50% in 30 min (advertised), 15W wireless, 4.5W reverse wireless
	<b>Type:</b>	Li-Po 4400 mAh, non-removable
<b>Main Camera</b>	<b>Features:</b>	LED flash, HDR, panorama
	<b>Video:</b>	8K@24fps, 4K@60fps, 1080p@60/240fps (gyro-EIS), 720p@960fps (gyro-EIS), HDR10+
	<b>Triple:</b>	50 MP, f/1.8, 23mm (wide), 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, (telephoto), PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 123°, 12mm (ultrawide), 1.12µm

<b>Selfie camera</b>	<b>Single:</b>	4 MP, f/1.8, 26mm (wide), 2.0µm, under display; Cover camera:10 MP, f/2.2, 24mm (wide), 1/3
	<b>Video:</b>	4K@30/60fps, 1080p@30/60fps; gyro-EIS
	<b>Features:</b>	HDR