



Samsung Galaxy Z Fold5 5G Dual eSIM 512GB 12GB RAM SM-F946 Phantom

Price: 1166.00 €

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-z-fold5-5g-dual-esim-512gb-12gb-ram-sm-f946-phantom/>

Network	Technology:	GSM / CDMA / HSPA / EVDO / LTE / 5G
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	Speed:	HSPA, LTE-A (CA), 5G CDMA2000 1xEV-DO
	4G bands:	LTE
	5G:	SA/NSA/Sub6/mmWave
	Launch	Announced:
Status:		Avaiable. Released 2023, August
Body	Dimensions:	Unfolded: 154.9 x 129.9 x 6.1 mm; Folded: 154.9 x 67.1 x 13.4 mm
	Weight:	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
	Build:	Glass front (Gorilla Glass Victus 2) (folded), plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame
	SIM:	Nano-SIM and e-SIM
Display	Type:	Foldable Dynamic AMOLED 2X, 120Hz, HDR10+
	Size:	7.6 inches, 183.2 cm ² (~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
	Resolution:	1812 x 2176 pixels (~373 ppi density)
Platform	OS:	Android 13, One UI 5.1.1
	Chipset:	Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)
	CPU:	Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)
	GPU:	Adreno 740
Memory	Card slot:	No
	Internal:	512GB 12GB RAM UFS 4.0
Sound	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	No
		32-bit/384kHz audio Tuned by AKG
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct
	Bluetooth:	5.3, A2DP, LE, aptX HD
	Radio:	No
	USB:	USB Type-C 3.2, OTG
	NFC:	Yes
	Comms:	GPS, GLONASS, GALILEO, BDS
Features	Sensors:	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
Battery	Charging:	25W wired, 50% in 30 min (advertised), 15W wireless, 4.5W reverse wireless
	Type:	Li-Po 4400 mAh, non-removable
Main Camera	Features:	LED flash, HDR, panorama
	Video:	8K@24fps, 4K@60fps, 1080p@60/240fps (gyro-EIS), 720p@960fps (gyro-EIS), HDR10+
	Triple:	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

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