



Samsung Galaxy Z Fold7 5G Dual SIM 512GB 12GB RAM SM-F966

Price: 1526.00 €

<https://mobileshop.eu/samsung/mobile-phones/galaxy-z-fold7-5g-dual-sim-512gb-12gb-ram-sm-f966-jet-black/>

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 (CA), 5G
	4G bands:	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 38, 39, 40, 41, 66
	5G:	1, 2, 3, 5, 7, 8, 12, 20, 25, 26, 28, 38, 40, 41, 66, 71, 77, 78 SA/NSA/Sub6
Launch	Announced:	2025, July
	Status:	Available. Released 2025, July
Body	Dimensions:	Unfolded: 158.4 x 143.2 x 4.2 mm; Folded: 158.4 x 72.8 x 8.9 mm
	Weight:	215 g
		IP48 dust and water resistant (dust > 1mm; immersible up to 1.5m for 30 min) Advanced Armor aluminum frame
	Build:	Glass front (Gorilla Glass Victus Ceramic 2) (folded), plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame
	SIM:	Dual SIM (Nano-SIM/e-SIM)
Display	Type:	Foldable Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Size:	8.0 inches, 204.2 cm ² (~90.0% screen-to-body ratio)
		Titanium plate layer for display support Cover display: Dynamic LTPO AMOLED 2X, 120Hz, Corning Gorilla Glass Ceramic 2 6.5 inches, 1080 x 2520 pixels, 422 ppi
	Resolution:	1968 x 2184 pixels (~368 ppi density)
Platform	OS:	Android 16, up to 7 major Android upgrades, One UI 8
	Chipset:	Qualcomm SM8750-AC Snapdragon 8 Elite (3 nm)
	CPU:	Octa-core (2x4.47 GHz Oryon V2 Phoenix L + 6x3.53 GHz Oryon V2 Phoenix M)
	GPU:	Adreno 830 (1200 MHz)
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/7, tri-band, Wi-Fi Direct
	Bluetooth:	5.4, A2DP, LE, aptX HD
	Radio:	No
	USB:	USB Type-C 3.2, OTG
	NFC:	Yes
	Comms:	GPS, GALILEO, GLONASS, BDS, QZSS
Features	Sensors:	Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX (desktop experience support) Ultra Wideband (UWB) support Circle to Search
Battery	Charging:	25W wired, QC2.0, 50% in 30 min, 15W wireless, 4.5W reverse wireless
	Type:	Li-Po 4400 mAh
Main Camera	Features:	LED flash, HDR, panorama
	Video:	8K@30fps, 4K@60fps, 1080p@60/120/240fps (gyro-EIS), 720p@960fps (gyro-EIS), 10-bit HDR, HDR10+
	Triple:	200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6µm, multi-directional PDAF, OIS 10 MP, f/2.4, 67mm (telephoto), 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 120° (ultrawide), 1.4µm, dual pixel PDAF
Selfie camera	Single:	10 MP, f/2.2, 18mm (ultrawide), 1.12µm Cover camera: 10 MP, f/2.2, 24mm (wide), 1.12µm
	Video:	4K@30/60fps, 1080p@30/60fps; gyro-EIS
	Features:	HDR