



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

**Price: 1610.00 €**
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-z-fold7-5g-dual-sim-512gb-12gb-ram-sm-f966-jet-black/>

<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 (CA), 5G
	<b>4G bands:</b>	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 38, 39, 40, 41, 66
	<b>5G:</b>	1, 2, 3, 5, 7, 8, 12, 20, 25, 26, 28, 38, 40, 41, 66, 71, 77, 78 SA/NSA/Sub6
<b>Launch</b>	<b>Announced:</b>	2025, July
	<b>Status:</b>	Available. Released 2025, July
<b>Body</b>	<b>Dimensions:</b>	Unfolded: 158.4 x 143.2 x 4.2 mm; Folded: 158.4 x 72.8 x 8.9 mm
	<b>Weight:</b>	215 g
		IP48 dust and water resistant (dust > 1mm; immersible up to 1.5m for 30 min) Advanced Armor aluminum frame
	<b>Build:</b>	Glass front (Gorilla Glass Victus Ceramic 2) (folded), plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame
	<b>SIM:</b>	Dual SIM (Nano-SIM/e-SIM)
<b>Display</b>	<b>Type:</b>	Foldable Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	<b>Size:</b>	8.0 inches, 204.2 cm <sup>2</sup> (~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
	<b>Resolution:</b>	1968 x 2184 pixels (~368 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 16, up to 7 major Android upgrades, One UI 8
	<b>Chipset:</b>	Qualcomm SM8750-AC Snapdragon 8 Elite (3 nm)
	<b>CPU:</b>	Octa-core (2x4.47 GHz Oryon V2 Phoenix L + 6x3.53 GHz Oryon V2 Phoenix M)
	<b>GPU:</b>	Adreno 830 (1200 MHz)
<b>Memory</b>	<b>Card slot:</b>	No
	<b>Internal:</b>	512GB 12GB 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/7, tri-band, Wi-Fi Direct
	<b>Bluetooth:</b>	5.4, 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, GALILEO, GLONASS, BDS, QZSS
<b>Features</b>	<b>Sensors:</b>	Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX (desktop experience support) Ultra Wideband (UWB) support Circle to Search
<b>Battery</b>	<b>Charging:</b>	25W wired, QC2.0, 50% in 30 min, 15W wireless, 4.5W reverse wireless
	<b>Type:</b>	Li-Po 4400 mAh
<b>Main Camera</b>	<b>Features:</b>	LED flash, HDR, panorama
	<b>Video:</b>	8K@30fps, 4K@60fps, 1080p@60/120/240fps (gyro-EIS), 720p@960fps (gyro-EIS), 10-bit HDR, HDR10+
	<b>Triple:</b>	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
<b>Selfie camera</b>	<b>Single:</b>	10 MP, f/2.2, 18mm (ultrawide), 1.12µm Cover camera: 10 MP, f/2.2, 24mm (wide), 1.12µm
	<b>Video:</b>	4K@30/60fps, 1080p@30/60fps; gyro-EIS
	<b>Features:</b>	HDR