



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

Price: 1148.00 €

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

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| 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: | 2023, July 26 |
| | 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 |

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| 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 |