



Samsung Galaxy Z Fold7 5G Dual SIM 256GB 12GB RAM SM-F966

Price: **1411.00 €**

<https://mobileshop.eu/samsung/mobile-phones/galaxy-z-fold7-5g-dual-sim-256gb-12gb-ram-sm-f966-bl-ue/>

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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 (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: | 256 GB , 12 GB 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 |