



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

Price: **1392.00 €**

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

|                      |                     |   |
|----------------------|---------------------|---|
| <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)<br>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<br>Cover display:<br>Dynamic LTPO AMOLED 2X, 120Hz, Corning Gorilla Glass Ceramic 2<br>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>    | 256 GB , 12 GB RAM  |
|                      |                     | UFS 4.0   |
| <b>Sound</b>         | <b>Loudspeaker:</b> | Yes, with stereo speakers   |
|                      | <b>3.5mm jack:</b>  | No  |
|                      |                     | 32-bit/384kHz audio<br>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)<br>Ultra Wideband (UWB) support<br>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<br>10 MP, f/2.4, 67mm (telephoto), 1.0µm, PDAF, OIS, 3x optical zoom<br>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   |