



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

Price: **1334.00 €**

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

|             |                     |                                                                                                                                                                       |
|-------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network     | <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-A (CA), 5G                                                                                                                                                  |
|             |                     | CDMA2000 1xEV-DO                                                                                                                                                      |
|             | <b>4G bands:</b>    | LTE                                                                                                                                                                   |
|             | <b>5G:</b>          | SA/NSA/Sub6/mmWave                                                                                                                                                    |
| Launch      | <b>Announced:</b>   | 2023, July 26                                                                                                                                                         |
|             | <b>Status:</b>      | Avaiable. Released 2023, August                                                                                                                                       |
| Body        | <b>Dimensions:</b>  | Unfolded: 154.9 x 129.9 x 6.1 mm; Folded: 154.9 x 67.1 x 13.4 mm                                                                                                      |
|             | <b>Weight:</b>      | 253 g (8.92 oz)                                                                                                                                                       |
|             |                     | IPX8 water resistant (up to 1.5m for 30 min)<br>Armor aluminum frame with tougher drop and scratch resistance (advertised)<br>Stylus support                          |
|             | <b>Build:</b>       | Glass front (Gorilla Glass Victus 2) (folded), plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame                                          |
|             | <b>SIM:</b>         | Nano-SIM and e-SIM                                                                                                                                                    |
| Display     | <b>Type:</b>        | Foldable Dynamic AMOLED 2X, 120Hz, HDR10+                                                                                                                             |
|             | <b>Size:</b>        | 7.6 inches, 183.2 cm <sup>2</sup> (~91.1% screen-to-body ratio)                                                                                                       |
|             |                     | Cover display:<br>Dynamic AMOLED 2X, 120Hz, Corning Gorilla Glass Victus 2<br>6.2 inches, 904 x 2316 pixels, 23.1:9 ratio                                             |
|             | <b>Resolution:</b>  | 1812 x 2176 pixels (~373 ppi density)                                                                                                                                 |
| Platform    | <b>OS:</b>          | Android 13, One UI 5.1.1                                                                                                                                              |
|             | <b>Chipset:</b>     | Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)                                                                                                                          |
|             | <b>CPU:</b>         | Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)                                                              |
|             | <b>GPU:</b>         | Adreno 740                                                                                                                                                            |
| Memory      | <b>Card slot:</b>   | No                                                                                                                                                                    |
|             | <b>Internal:</b>    | 512GB 12GB RAM                                                                                                                                                        |
|             |                     | UFS 4.0                                                                                                                                                               |
| Sound       | <b>Loudspeaker:</b> | Yes, with stereo speakers                                                                                                                                             |
|             | <b>3.5mm jack:</b>  | No                                                                                                                                                                    |
|             |                     | 32-bit/384kHz audio<br>Tuned by AKG                                                                                                                                   |
| Comms       | <b>WLAN:</b>        | Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct                                                                                                                    |
|             | <b>Bluetooth:</b>   | 5.3, 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, GLONASS, GALILEO, BDS                                                                                                                                            |
| Features    | <b>Sensors:</b>     | Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer                                                                                        |
|             |                     | Bixby natural language commands and dictation<br>Samsung DeX (desktop experience support)<br>Samsung Pay (Visa, MasterCard certified)<br>Ultra Wideband (UWB) support |
| Battery     | <b>Charging:</b>    | 25W wired, 50% in 30 min (advertised), 15W wireless, 4.5W reverse wireless                                                                                            |
|             | <b>Type:</b>        | Li-Po 4400 mAh, non-removable                                                                                                                                         |
| Main Camera | <b>Features:</b>    | LED flash, HDR, panorama                                                                                                                                              |
|             | <b>Video:</b>       | 8K@24fps, 4K@60fps, 1080p@60/240fps (gyro-EIS), 720p@960fps (gyro-EIS), HDR10+                                                                                        |
|             | <b>Triple:</b>      | 50 MP, f/1.8, 23mm (wide), 1.0µm, Dual Pixel PDAF, OIS<br>10 MP, f/2.4, (telephoto), PDAF, OIS, 3x optical zoom<br>12 MP, f/2.2, 123°, 12mm (ultrawide), 1.12µm       |

|               |           |                                                                                             |
|---------------|-----------|---------------------------------------------------------------------------------------------|
| 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                                                                                         |