



## Samsung Galaxy Z Flip7 5G Dual SIM 512GB 12GB RAM SM-F766

Price: **1016.00 €**

<https://mobileshop.eu/samsung/mobile-phones/galaxy-z-flip7-5g-dual-sim-512gb-12gb-ram-sm-f766-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, 39, 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: 166.7 x 75.2 x 6.5 mm; Folded: 85.5 x 75.2 x 13.7 mm  |
|                      | <b>Weight:</b>      | 188 g   |
|                      |                     | IP48 dust and water resistant (dust > 1mm; immersible up to 1.5m for 30 min)<br>Armor aluminum frame                    |
|                      | <b>Build:</b>       | Plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame   |
| <b>Display</b>       | <b>SIM:</b>         | Dual SIM (Nano-SIM/e-SIM)   |
|                      | <b>Type:</b>        | Foldable Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)  |
|                      | <b>Size:</b>        | 6.9 inches, 111.2 cm <sup>2</sup> (~88.7% screen-to-body ratio)   |
|                      |                     | Cover display:<br>Super AMOLED, 120Hz, 2600 nits (peak), 4.1 inches, 948 x 1048 pixels (Gorilla Glass Victus 2)         |
| <b>Platform</b>      | <b>Resolution:</b>  | 1080 x 2520 pixels, 21:9 ratio (~397 ppi density)   |
|                      | <b>OS:</b>          | Android 16, up to 7 major Android upgrades, One UI 8  |
|                      | <b>Chipset:</b>     | Exynos 2500 (3 nm)  |
|                      | <b>CPU:</b>         | 10-core (1x3.3GHz Cortex-X5 & 2x2.74GHz Cortex-A725 & 5x2.36GHz Cortex-A725 & 2x1.8GHz Cortex-A520)                     |
| <b>Memory</b>        | <b>GPU:</b>         | Xclipse 950   |
|                      | <b>Card slot:</b>   | No  |
|                      | <b>Internal:</b>    | 512GB 12GB RAM<br>UFS 4.0   |
| <b>Sound</b>         | <b>Loudspeaker:</b> | Yes, with stereo speakers   |
|                      | <b>3.5mm jack:</b>  | No  |
|                      |                     | 32-bit/384kHz audio   |
| <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   |
|                      | <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  |
|                      |                     | Circle to Search<br>Samsung DeX (desktop experience support)  |
| <b>Battery</b>       | <b>Charging:</b>    | 25W wired, QC2.0, 50% in 30 min, 15W wireless, 4.5W reverse wireless  |
|                      | <b>Type:</b>        | 4300 mAh  |
| <b>Main Camera</b>   | <b>Features:</b>    | LED flash, HDR, panorama  |
|                      | <b>Video:</b>       | 4K@30/60fps, 1080p@60/120/240fps, 720p@960fps, HDR10+   |
|                      | <b>Dual:</b>        | 50 MP, f/1.8, 23mm (wide), 1/1.57", 1.0µm, dual pixel PDAF, OIS<br>12 MP, f/2.2, 13mm, 123° (ultrawide), 1/3.2", 1.12µm |
| <b>Selfie camera</b> | <b>Single:</b>      | 10 MP, f/2.2, 23mm (wide), 1/3.0  |
|                      | <b>Video:</b>       | 4K@30/60fps   |
|                      | <b>Features:</b>    | HDR   |